

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
 Data File : BG037057.D
 Acq On : 28 Sep 2018 19:43
 Operator : JU/SJ
 Sample : J4771-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Manual Integrations
 APPROVED

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 10/1/2018 4:20:40 PM

Quant Time: Oct 01 02:22:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44111	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	178041	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	112165	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	282953	20.00	ng	0.00
75) Chrysene-d12	21.68	240	297116	20.00	ng	0.00
86) Perylene-d12	24.88	264	306320	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	258976	112.59	ng	0.00
7) Phenol-d6	7.20	99	343937	96.65	ng	0.00
23) Nitrobenzene-d5	9.21	82	264654	79.60	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	155534	115.90	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	542411	72.02	ng	0.00
78) Terphenyl-d14	20.02	244	994186	87.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	44058	41.861	ng	# 89
3) Pyridine	3.94	79	89847	29.565	ng	93
4) n-Nitrosodimethylamine	3.84	42	69333	51.332	ng	# 98
6) Aniline	7.37	93	65083	14.095	ng	98
8) 2-Chlorophenol	7.60	128	115882	43.390	ng	95
9) Benzaldehyde	7.18	77	62615	26.628	ng	98
10) Phenol	7.23	94	137636	37.475	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	121634	35.803	ng	97
12) 1,3-Dichlorobenzene	7.93	146	121308	37.049	ng	95
13) 1,4-Dichlorobenzene	8.07	146	121557	36.278	ng	99
14) 1,2-Dichlorobenzene	8.40	146	118971	36.639	ng	97
15) Benzyl Alcohol	8.28	79	101381	35.110	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	259640	39.808	ng	98
17) 2-Methylphenol	8.48	107	99726	38.981	ng	95
18) Hexachloroethane	9.12	117	47921	38.863	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	105318	35.576	ng	98
20) 3+4-Methylphenols	8.81	107	134294	37.733	ng	98
22) Acetophenone	8.86	105	181141	43.295	ng	# 93
24) Nitrobenzene	9.25	77	158044	44.514	ng	99
25) Isophorone	9.76	82	289428	47.643	ng	99
26) 2-Nitrophenol	9.96	139	60947	43.066	ng	95
27) 2,4-Dimethylphenol	10.01	122	106010	48.089	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	163891	43.721	ng	99
29) 2,4-Dichlorophenol	10.49	162	114813	44.928	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	125233	39.159	ng	98
31) Naphthalene	10.89	128	374050	44.155	ng	98
32) Benzoic acid	10.15	122	46113m	29.811	ng	
33) 4-Chloroaniline	11.02	127	10268	2.666	ng	94
34) Hexachlorobutadiene	11.18	225	84202	38.073	ng	99
35) Caprolactam	11.78	113	36819m	35.006	ng	
36) 4-Chloro-3-methylphenol	12.12	107	141688	46.467	ng	97
37) 2-Methylnaphthalene	12.50	142	282195	43.738	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	154611	39.521	ng	98
40) Hexachlorocyclopentadiene	12.84	237	185555	92.223	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	98669	45.419	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	106826	46.116	nq	96
45) 1,1'-Biphenyl	13.50	154	370496	43.130	nq	97
46) 2-Chloronaphthalene	13.54	162	274649	40.656	nq	98
47) 2-Nitroaniline	13.75	65	106371	45.523	nq	100
48) Acenaphthylene	14.39	152	487477	46.049	nq	99
49) Dimethylphthalate	14.12	163	388276	43.005	nq	99
50) 2,6-Dinitrotoluene	14.24	165	85303	43.304	nq	95
51) Acenaphthene	14.73	154	277859	43.430	nq	98
52) 3-Nitroaniline	14.58	138	17344	8.356	nq	99
53) 2,4-Dinitrophenol	14.78	184	89006	94.843	nq	94
54) Dibenzofuran	15.07	168	455407	42.082	nq	98
55) 4-Nitrophenol	14.88	139	123367	93.032	nq	95
56) 2,4-Dinitrotoluene	15.03	165	123104	44.786	nq	94
57) Fluorene	15.71	166	374832	46.341	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	112279	47.780	nq	98
59) Diethylphthalate	15.48	149	398724	43.786	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	205449	40.107	nq	97
61) 4-Nitroaniline	15.74	138	80770	36.993	nq	97
62) Azobenzene	16.00	77	413613	47.272	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	71040	48.022	nq	95
65) n-Nitrosodiphenylamine	15.92	169	335335	42.928	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	134038	41.647	nq	95
67) Hexachlorobenzene	16.72	284	132773	40.055	nq	97
68) Atrazine	16.86	200	117579	37.174	nq	99
69) Pentachlorophenol	17.06	266	160990	77.140	nq	96
70) Phenanthrene	17.45	178	647897	47.516	nq	99
71) Anthracene	17.54	178	665435	49.354	nq	100
72) Carbazole	17.81	167	589141	44.816	nq	98
73) Di-n-butylphthalate	18.37	149	707290	48.448	nq	99
74) Fluoranthene	19.46	202	799975	48.740	nq	99
76) Benzidine	19.69	184	19310m	2.150	nq	
77) Pyrene	19.82	202	795366	44.610	nq	100
79) Butylbenzylphthalate	20.70	149	339734	47.805	nq	99
80) Benzo(a)anthracene	21.66	228	800486	46.153	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	50330	7.624	nq	94
82) Chrysene	21.73	228	759496	45.322	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	473141	47.658	nq	97
84) Di-n-octyl phthalate	22.76	149	808113	49.438	nq	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	899372	49.978	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	772557	47.325	nq	98
88) Benzo(k)fluoranthene	23.93	252	777005	47.443	nq	99
89) Benzo(a)pyrene	24.73	252	763683	48.389	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	720498	48.711	nq	98
91) Benzo(g,h,i)perylene	29.67	276	747476	50.353	nq	99

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

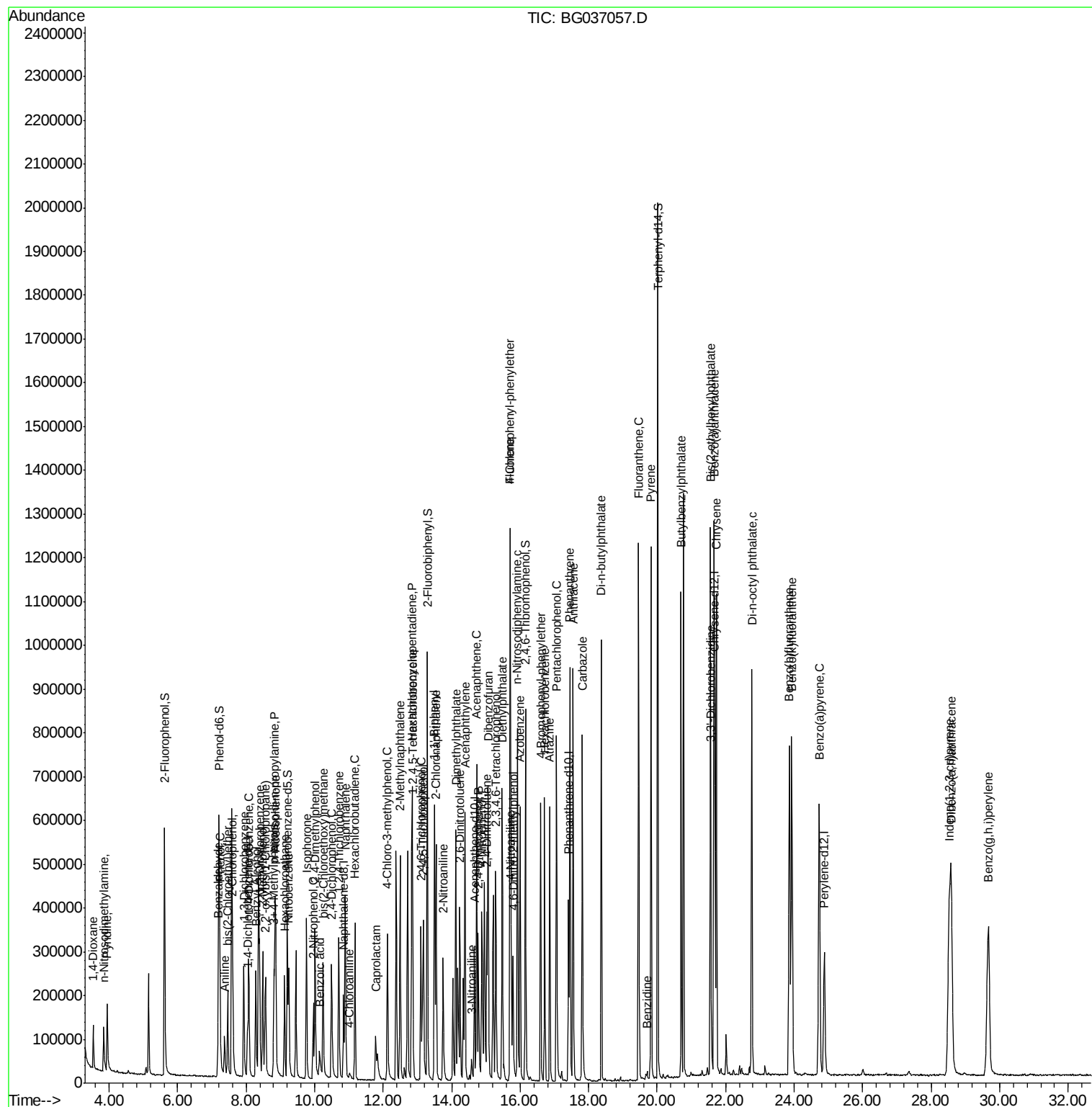
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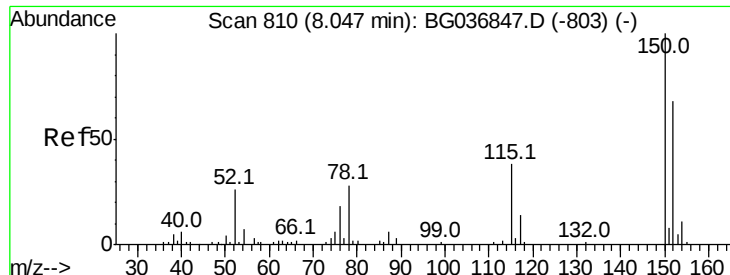
Instrument :
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ClientSampleId :
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#1

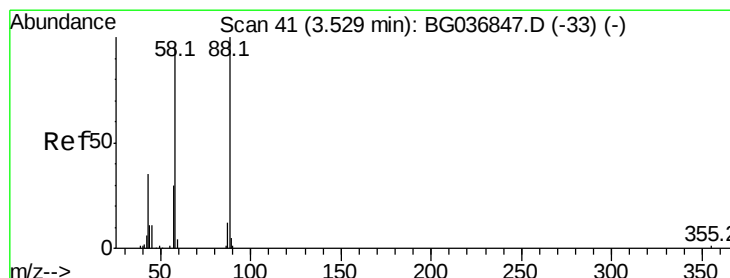
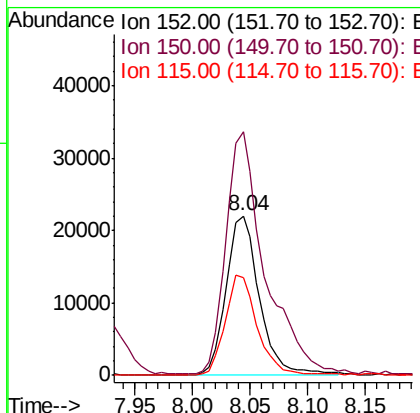
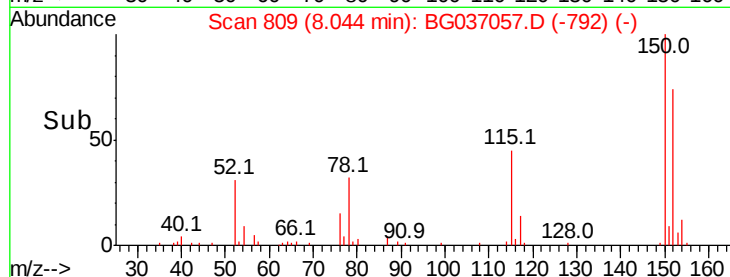
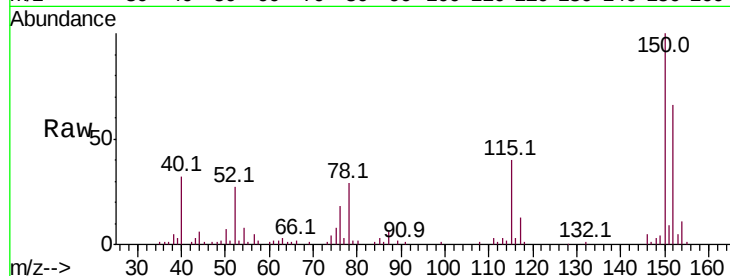
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	61.4	44.5	66.7

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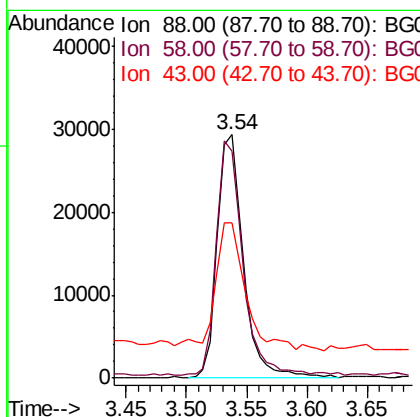
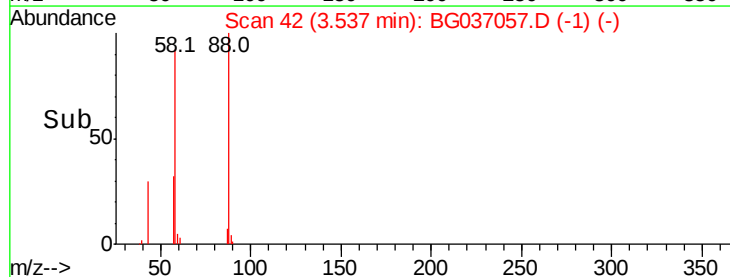
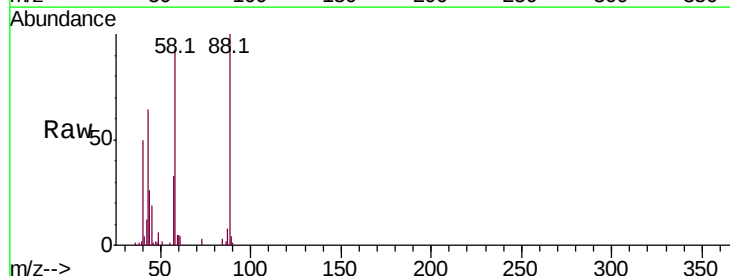
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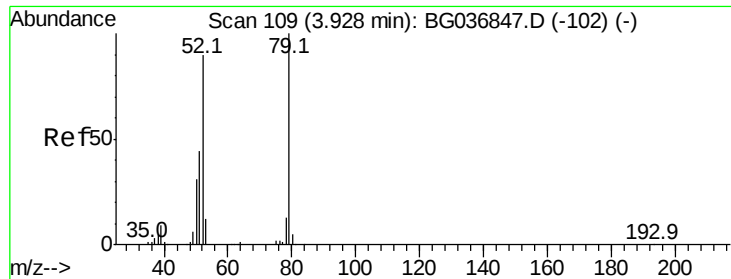


#2

1,4-Dioxane
Concen: 41.861 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	72.6	109.0
43	50.8	29.0	43.4#





#3

Pvridine

Concen: 29.565 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

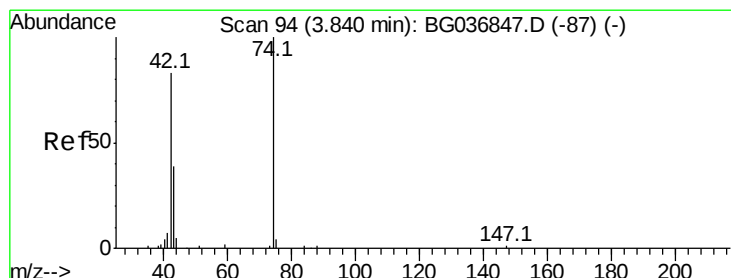
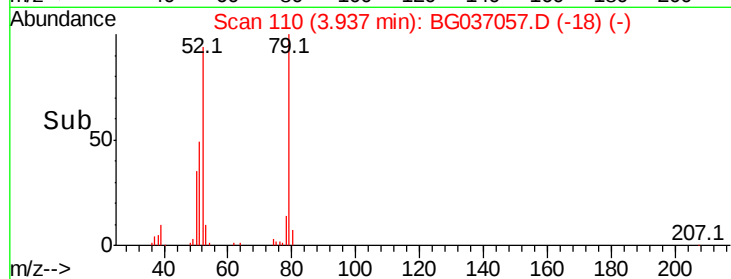
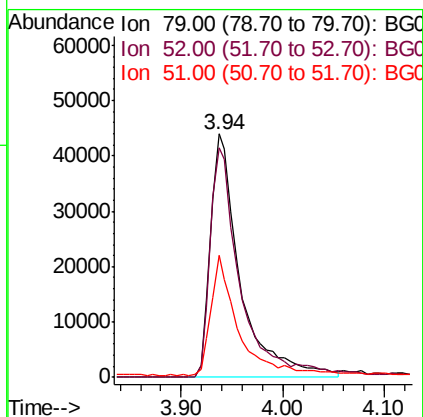
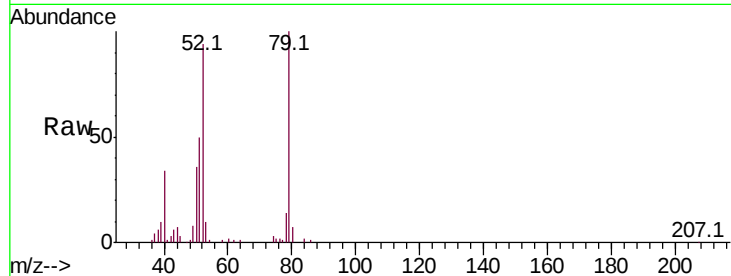
ClientSampleId :

NB-08-092718MS

Tot Ion:	79	Resp:	89847
Ion	Ratio	Lower	Upper
79	100		
52	94.1	72.3	108.5
51	50.2	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 51.332 ng

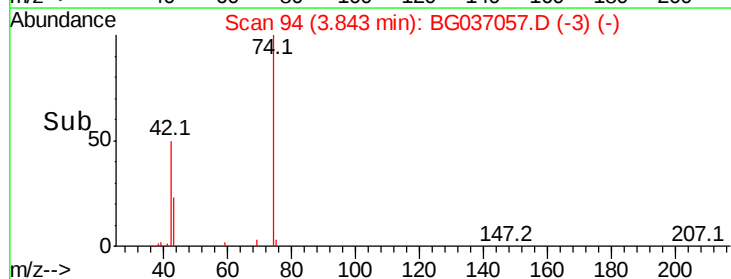
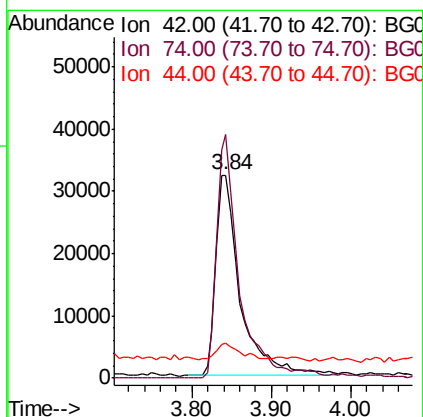
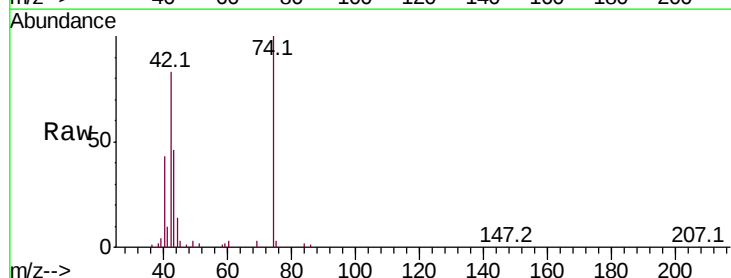
RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	42	Resp:	69333
Ion	Ratio	Lower	Upper
42	100		
74	119.8	96.6	145.0
44	16.9	7.0	10.4#





#5

2-Fluorophenol

Concen: 112.593 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

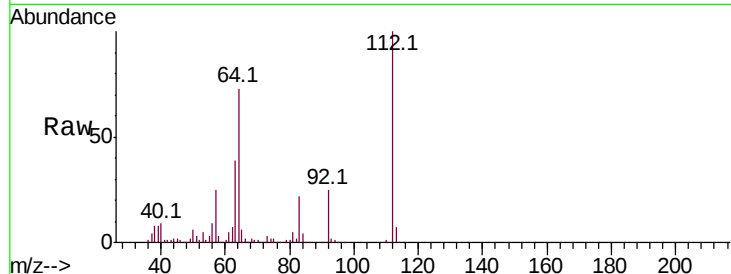
ClientSampleId :

NB-08-092718MS

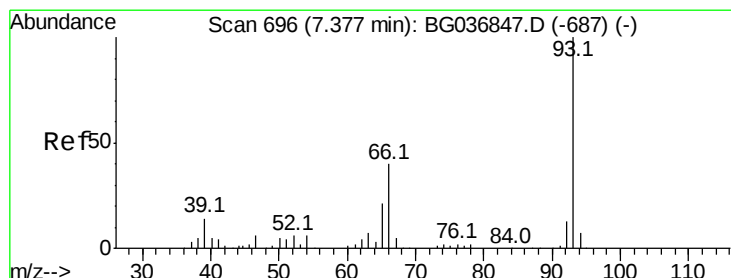
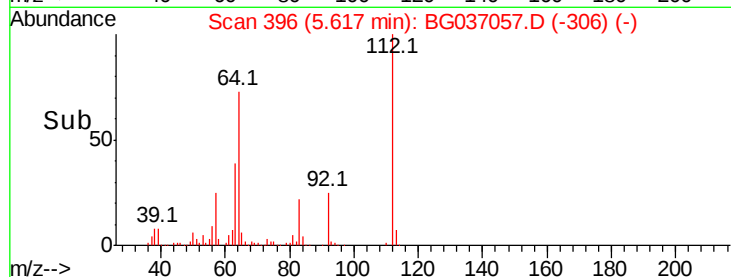
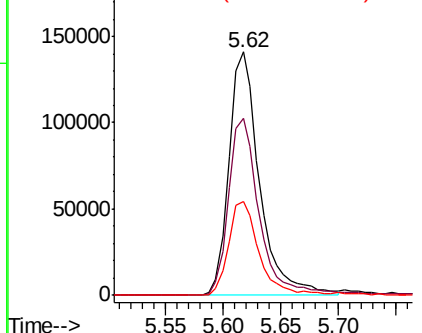
Tot Ion	Ratio	Resp	Lower	Upper
112	100	258976		
64	72.9	57.2	85.8	
63	38.8	30.8	46.2	

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.095 ng

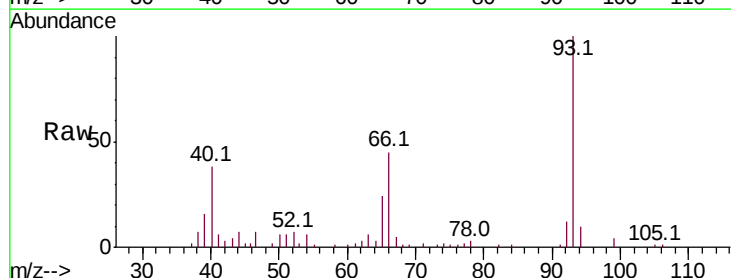
RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

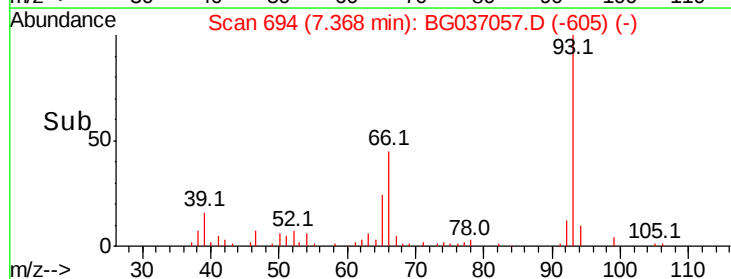
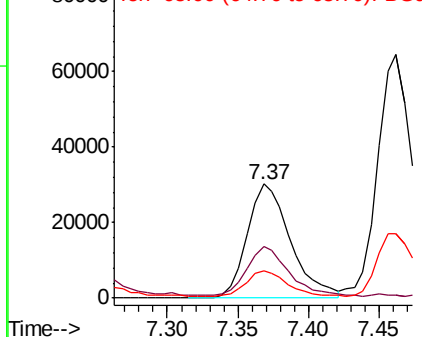
Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	65083		
66	44.7	35.0	52.4	
65	23.6	17.6	26.4	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.648 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

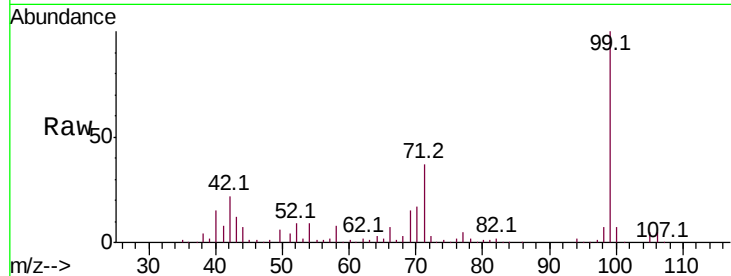
ClientSampleId :

NB-08-092718MS

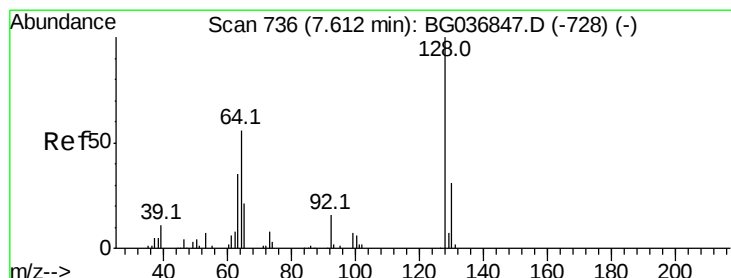
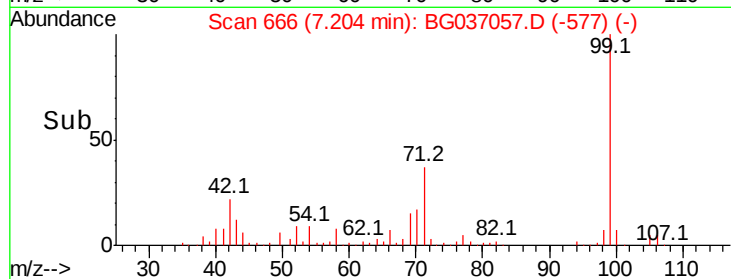
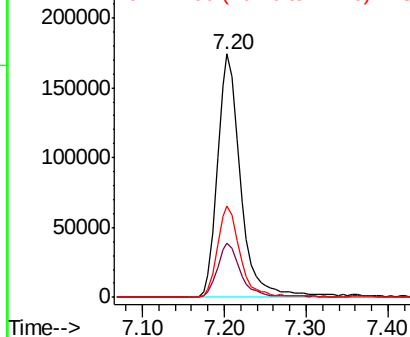
Tot Ion:	99	Resp:	343937
Ion Ratio	Lower	Upper	
99	100		
42	22.4	16.5	24.7
71	37.3	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.390 ng

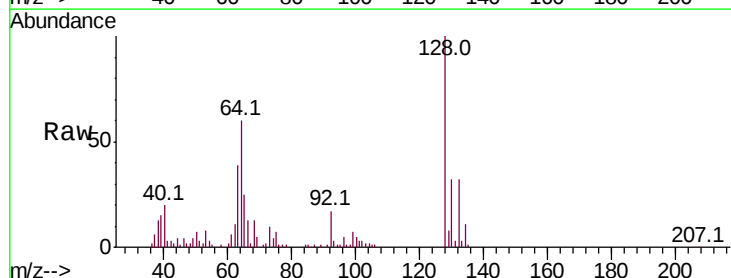
RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

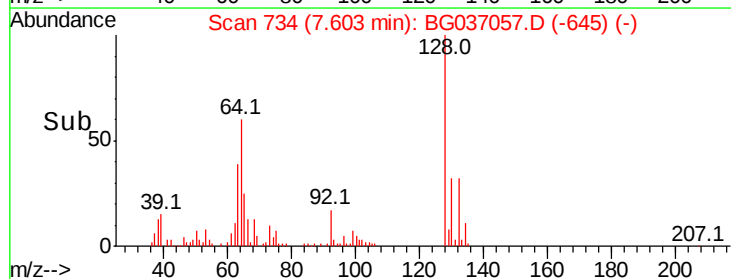
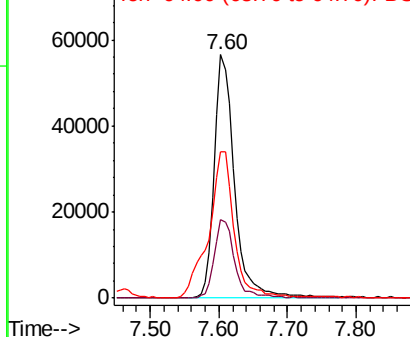
Lab File: BG037057.D

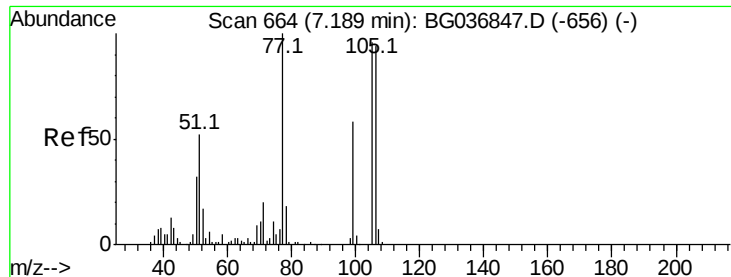
Acq: 28 Sep 2018 19:43

Tgt Ion:	128	Resp:	115882
Ion Ratio	Lower	Upper	
128	100		
130	32.3	10.0	50.0
64	60.2	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.628 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

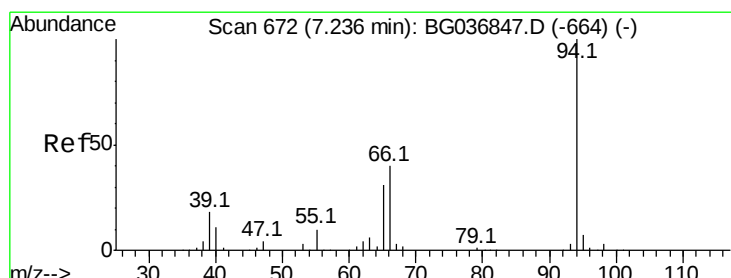
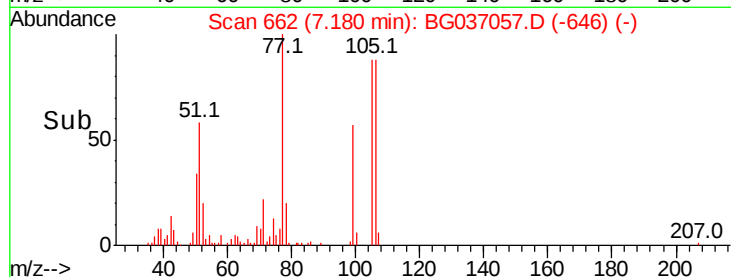
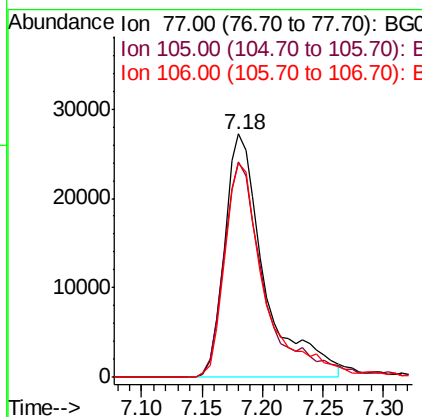
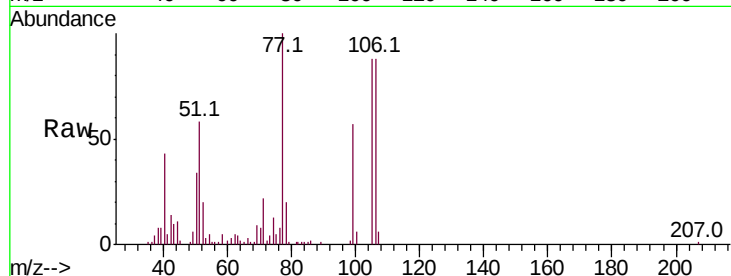
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Tot Ion:	77	Resp:	62615
Ion	Ratio	Lower	Upper
77	100		
105	88.3	70.5	110.5
106	87.8	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 37.475 ng

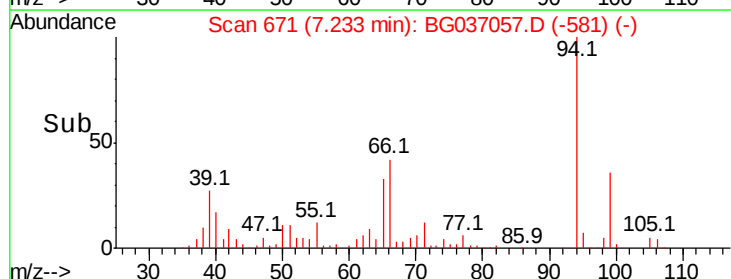
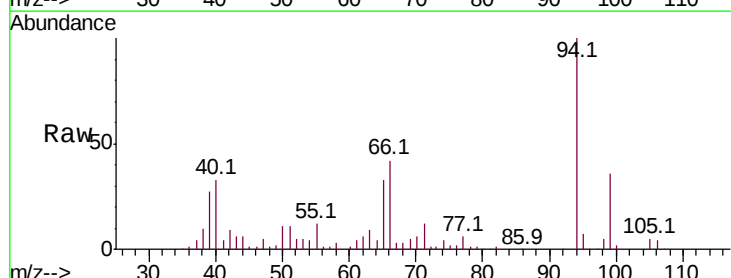
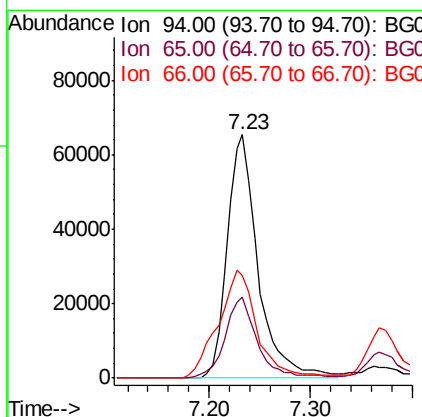
RT: 7.23 min Scan# 671

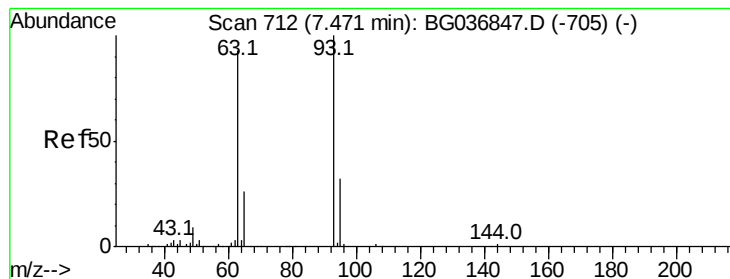
Delta R.T. -0.00 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	94	Resp:	137636
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.5	51.5
66	42.1	19.5	59.5





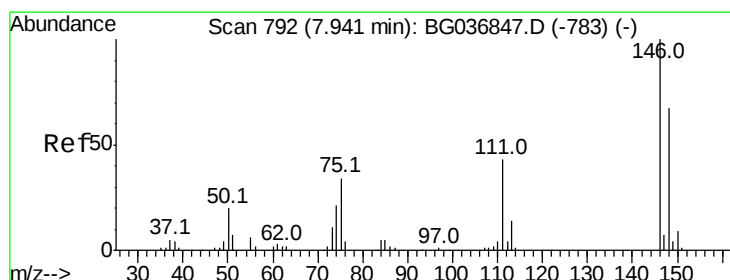
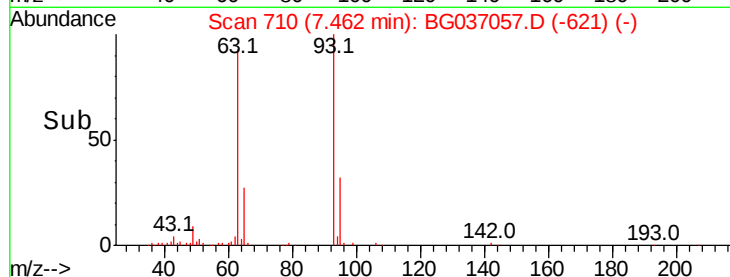
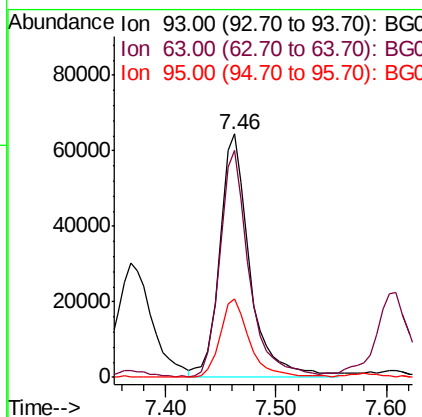
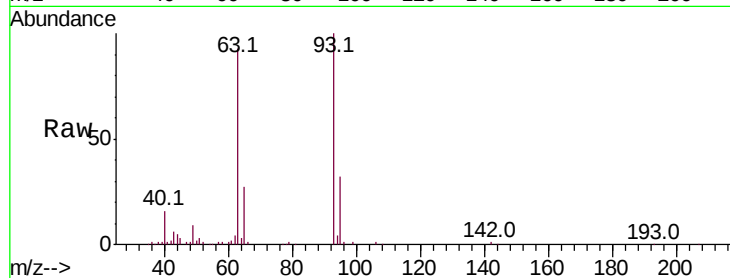
#11
bis(2-Chloroethyl)ether
Concen: 35.803 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.2	69.9	109.9
95	32.0	11.7	51.7

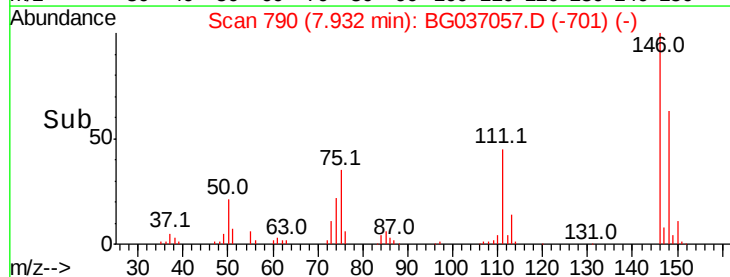
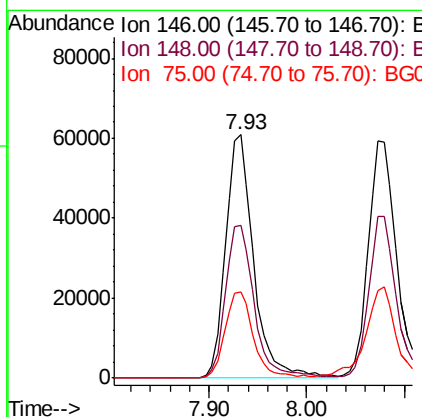
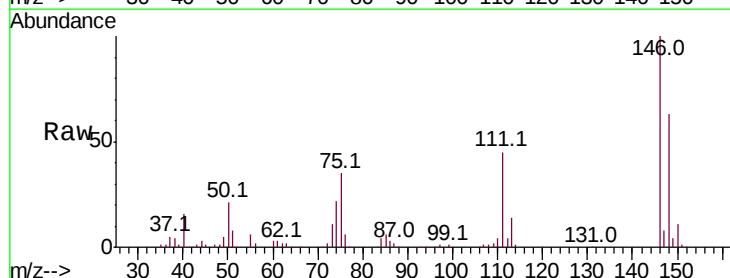
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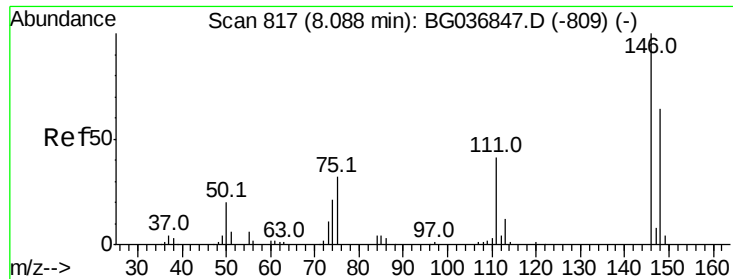
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.049 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.8	80.6
75	35.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 36.278 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

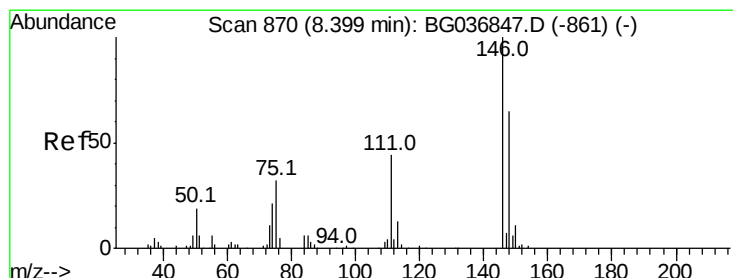
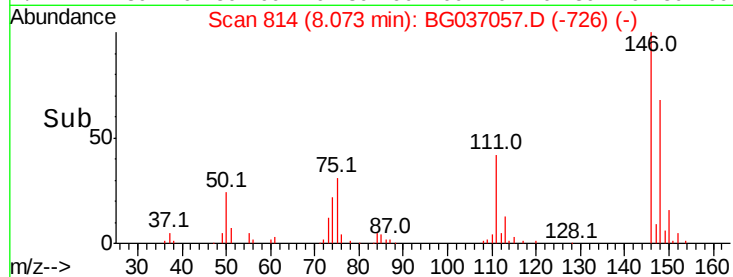
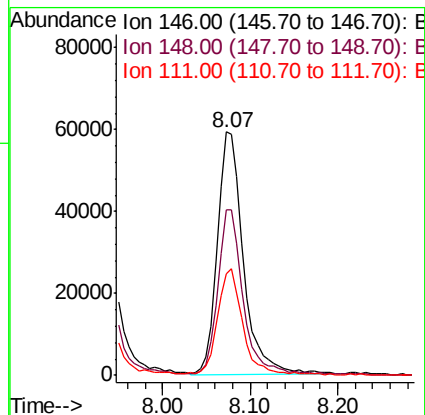
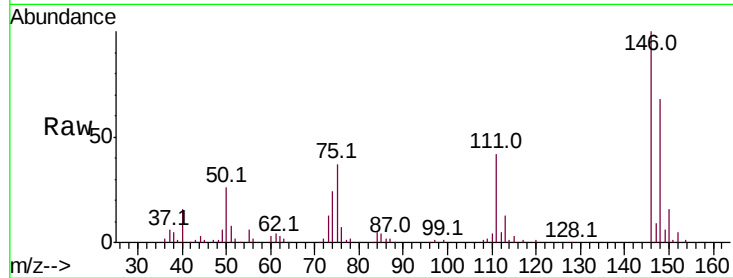
ClientSampleId :

NB-08-092718MS

Tot Ion:	146	Resp:	121557
Ion Ratio	Lower	Upper	
146	100		
148	68.2	53.9	80.9
111	41.8	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 36.639 ng

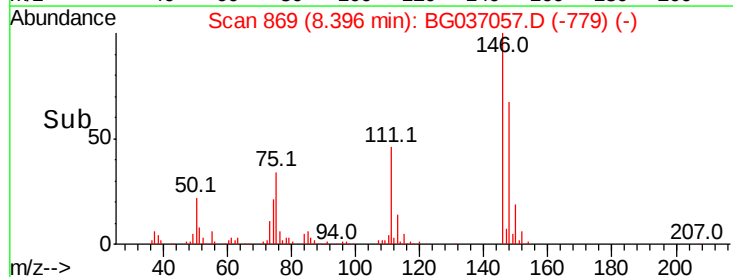
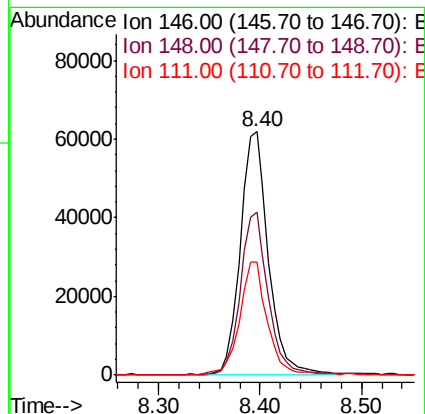
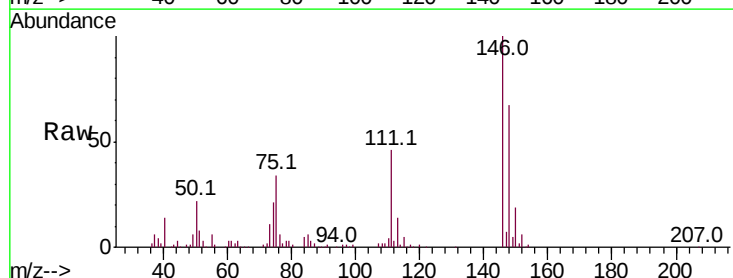
RT: 8.40 min Scan# 869

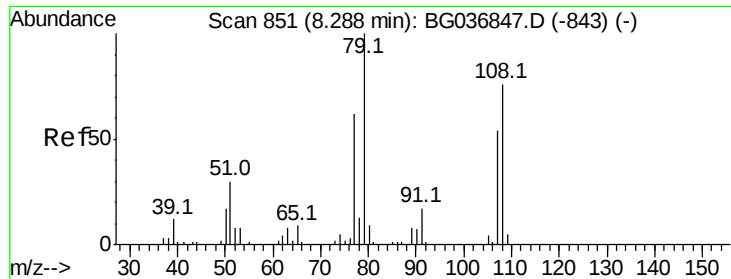
Delta R.T. -0.00 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	146	Resp:	118971
Ion Ratio	Lower	Upper	
146	100		
148	67.2	55.0	82.6
111	46.4	34.6	51.8





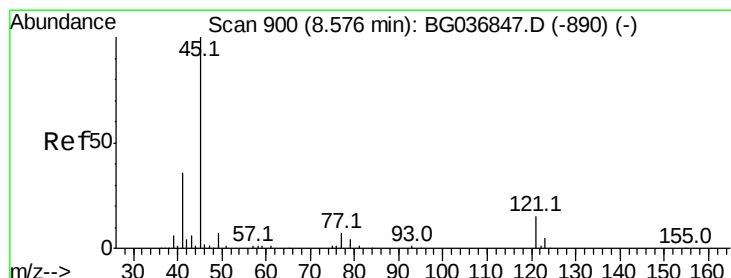
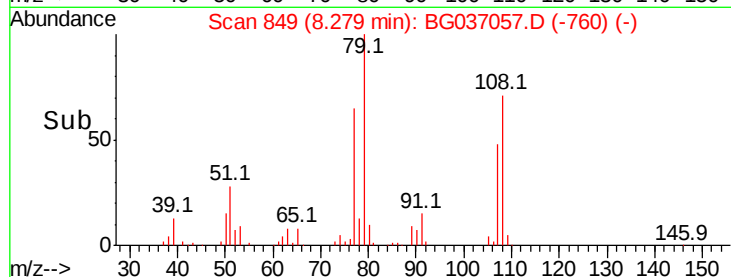
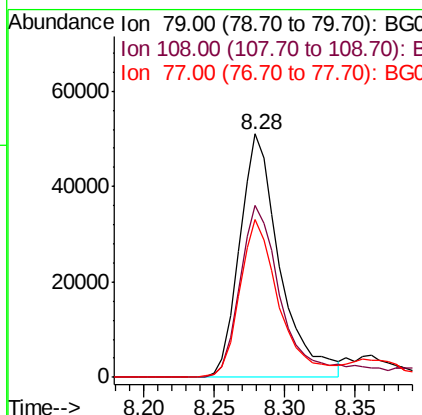
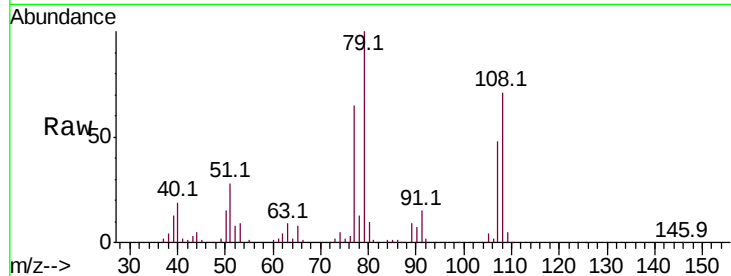
#15
Benzyl Alcohol
Concen: 35.110 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.7	55.9	83.9
77	64.8	50.0	75.0

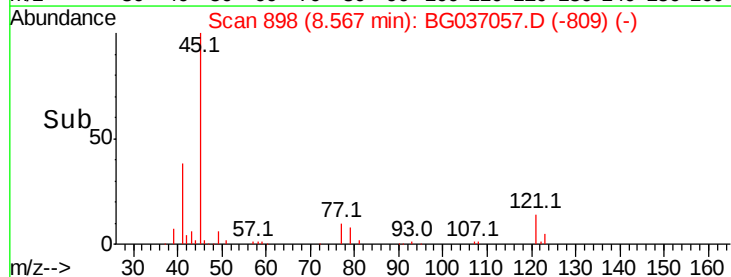
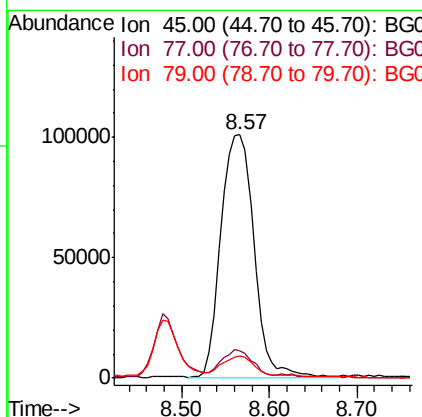
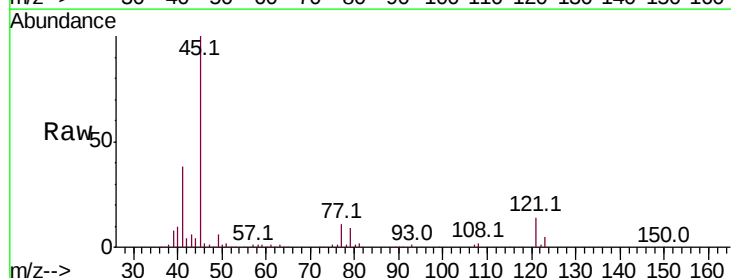
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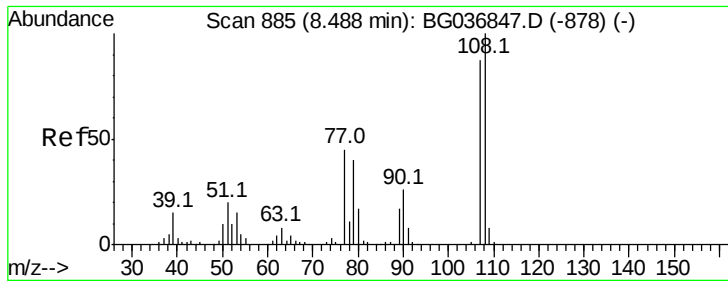
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.808 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.5
79	8.9	0.0	27.9





#17

2-Methylphenol

Concen: 38.981 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

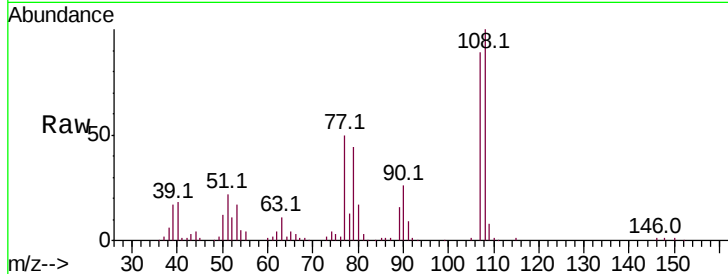
ClientSampleId :

NB-08-092718MS

Tot Ion:	107	Resp:	99726
Ion	Ratio	Lower	Upper
107	100		
108	111.7	86.7	130.1
77	55.3	39.0	58.4
79	49.6	36.6	54.8

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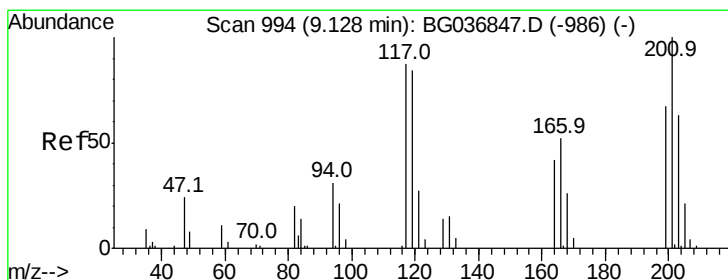
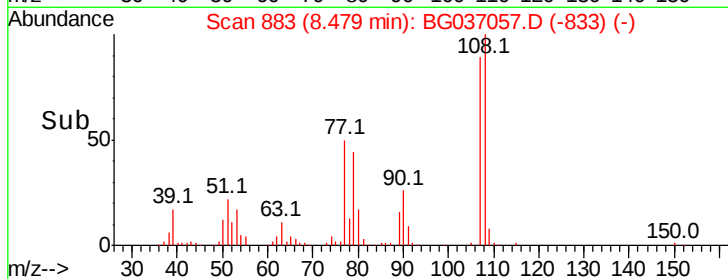
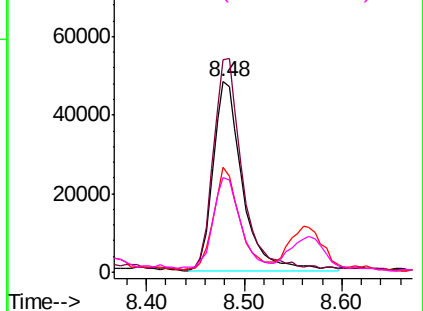
Abundance

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: 38.863 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

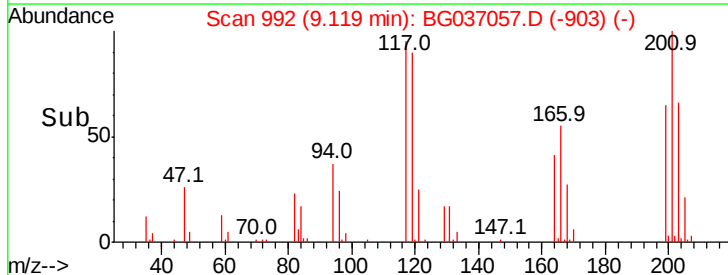
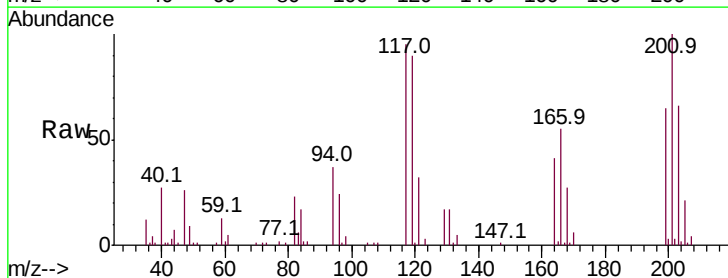
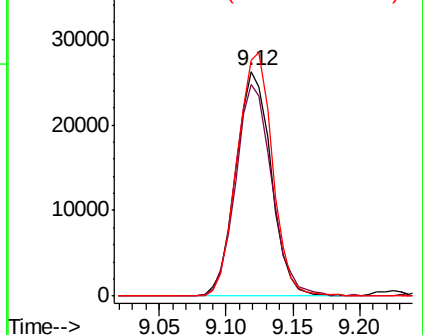
Tgt Ion:	117	Resp:	47921
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.8	115.2
201	104.9	85.7	128.5

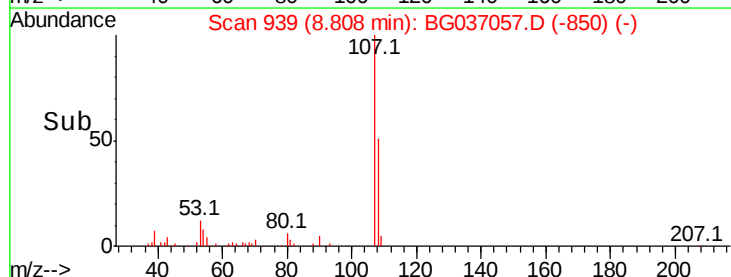
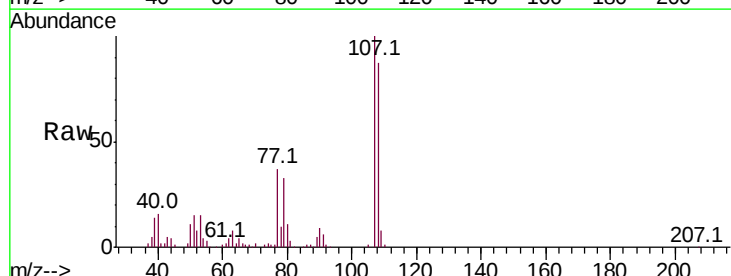
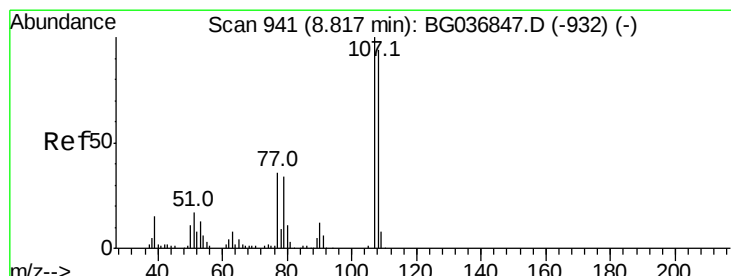
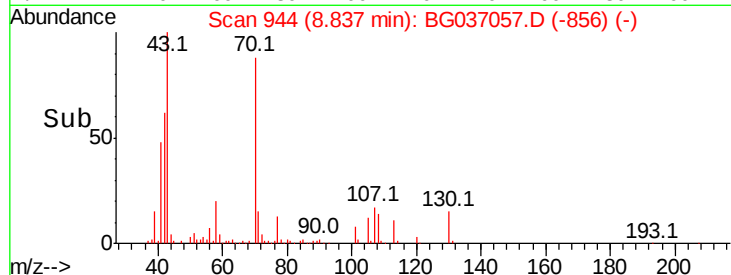
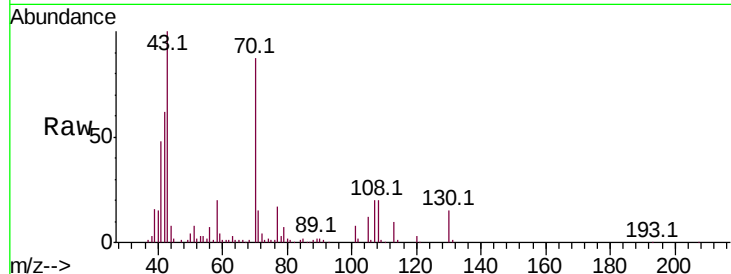
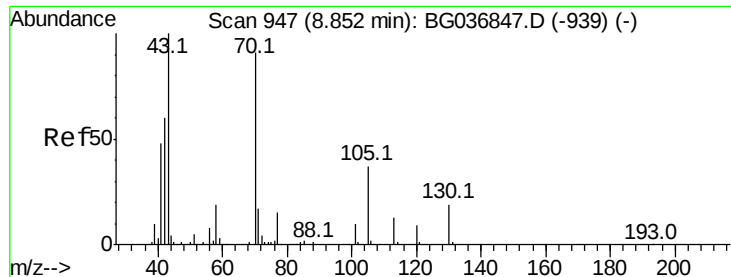
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

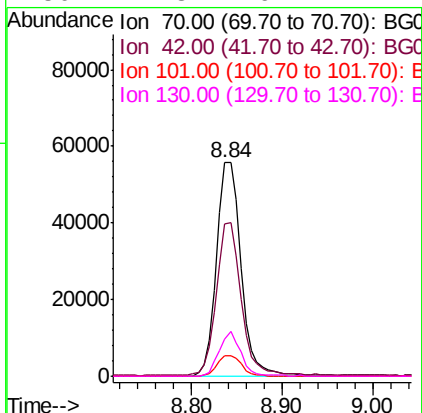
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.576 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.4	56.2	84.4		
101	9.5	7.8	11.6		
130	17.3	16.2	24.2		



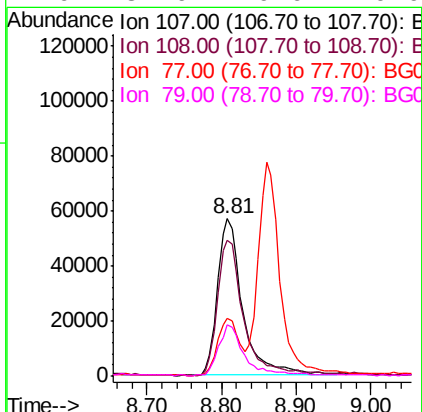
Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

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#20
3+4-Methylphenols
Concen: 37.733 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.7	68.0	108.0		
77	36.5	15.6	55.6		
79	32.6	9.9	49.9		





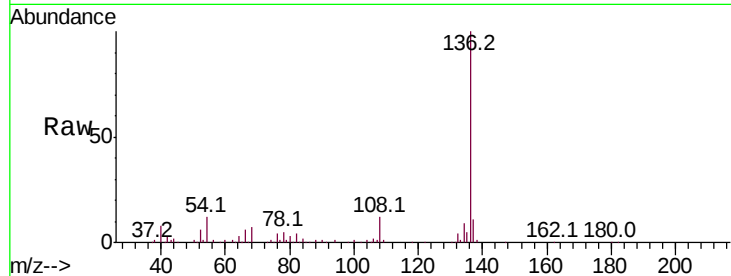
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

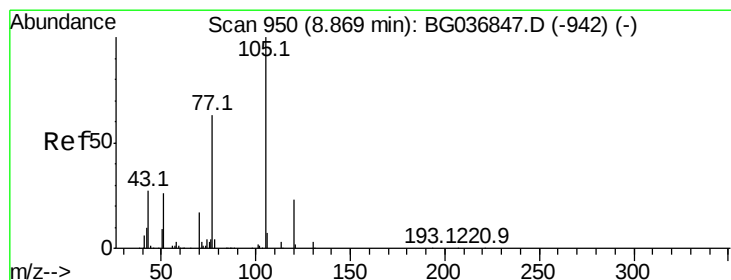
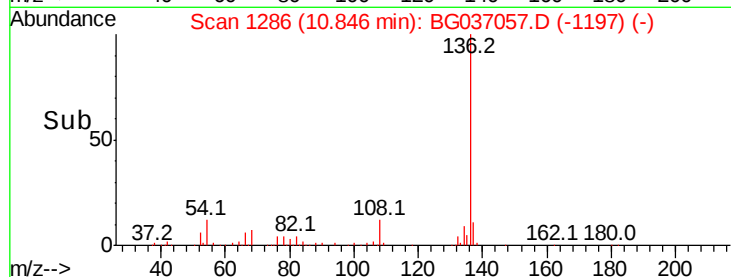
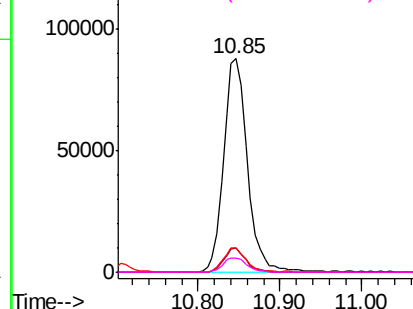
Tot Ion	Ratio	Resp	Lower	Upper
136	100	178041		
137	11.2	8.8	13.2	
54	11.5	9.2	13.8	
68	6.6	5.8	8.6	

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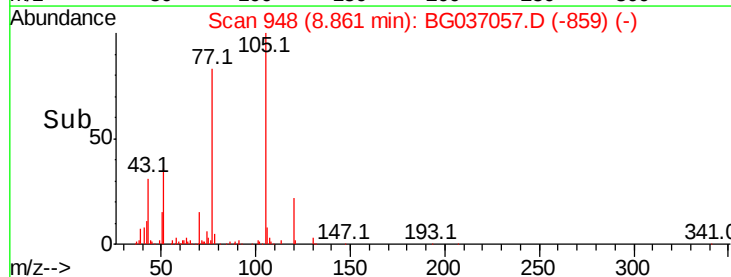
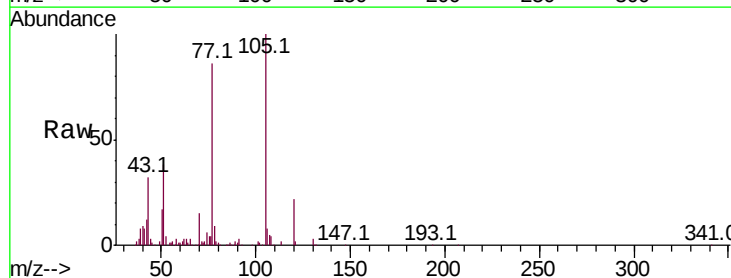
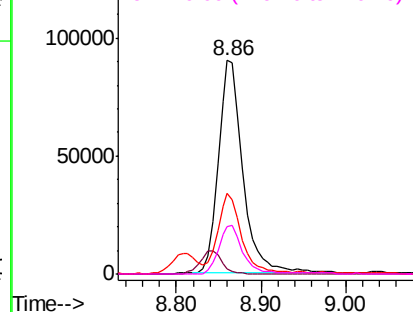
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

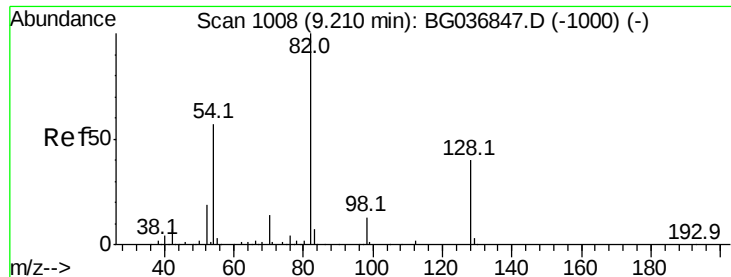


#22
Acetophenone
Concen: 43.295 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181141		
71	2.3	2.4	3.6#	
51	37.5	25.9	38.9	
120	22.4	19.4	29.0	

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





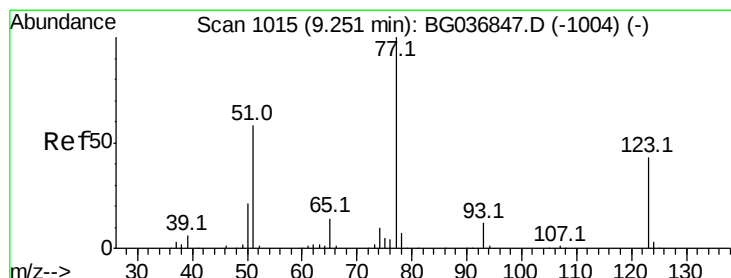
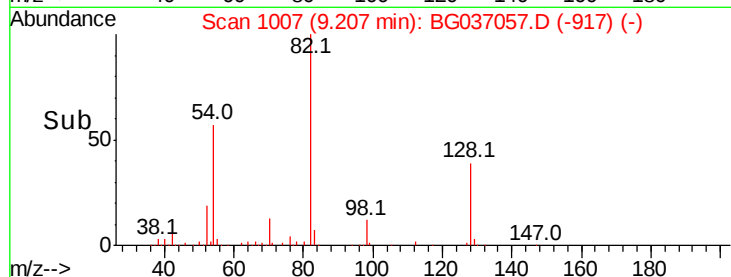
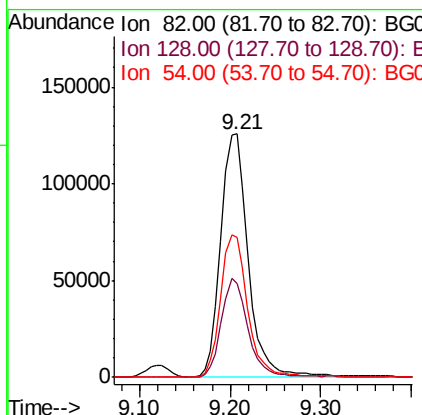
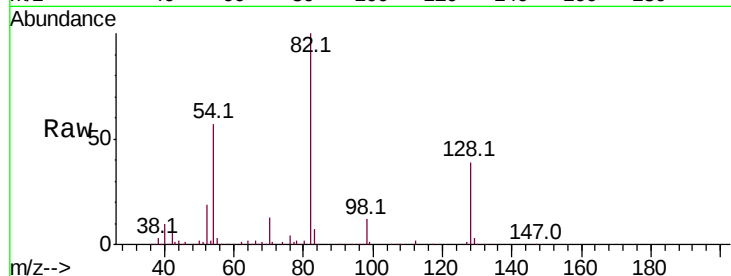
#23
Nitrobenzene-d5
Concen: 79.602 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.3	49.9
54	57.4	45.1	67.7

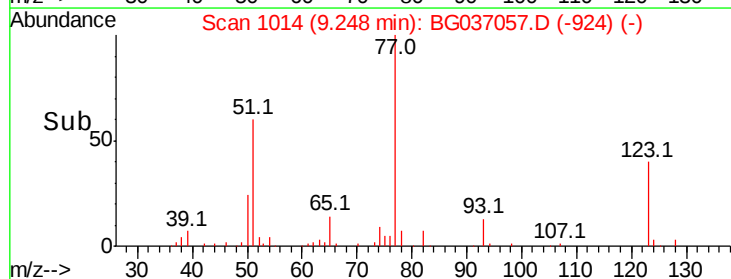
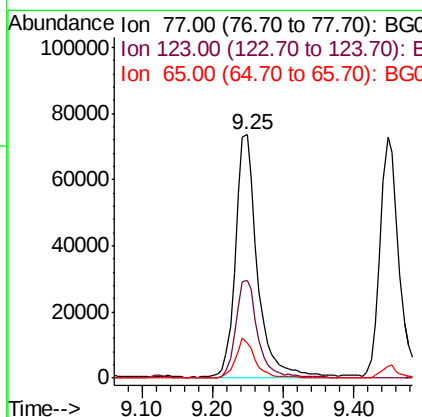
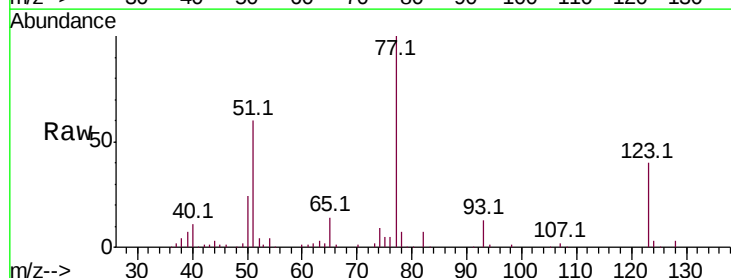
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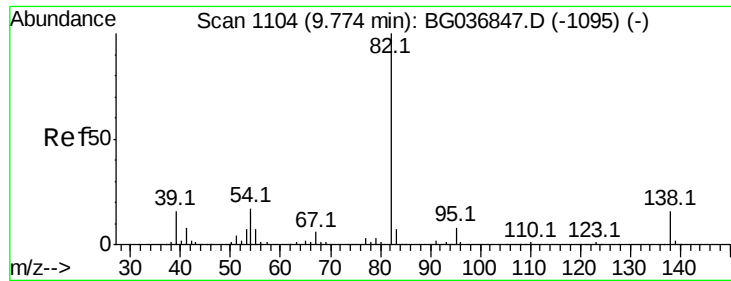
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10/1/2018 4:20:40 PM



#24
Nitrobenzene
Concen: 44.514 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.4	48.6
65	14.2	11.5	17.3





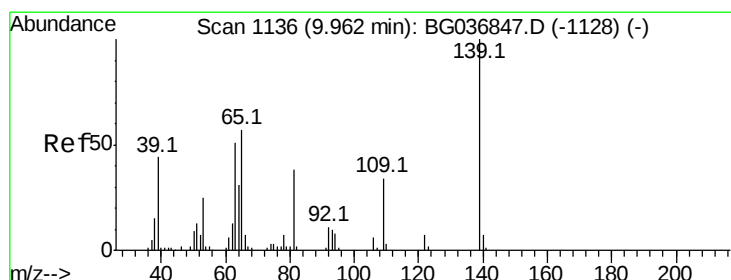
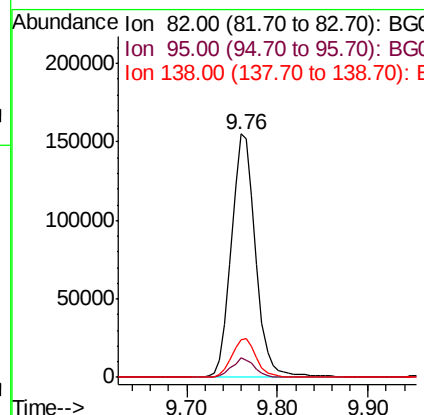
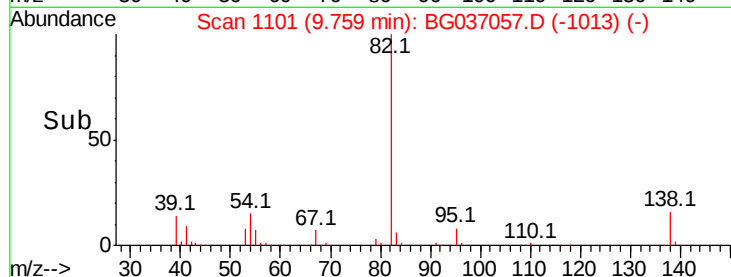
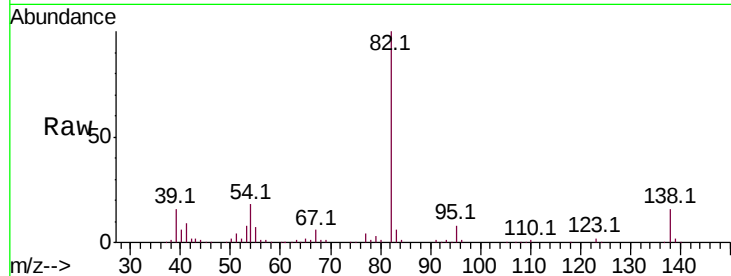
#25
Isophorone
Concen: 47.643 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	289428		
95	7.8		5.8	8.8
138	15.6		12.9	19.3

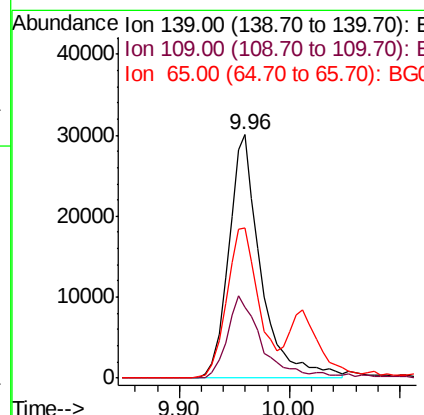
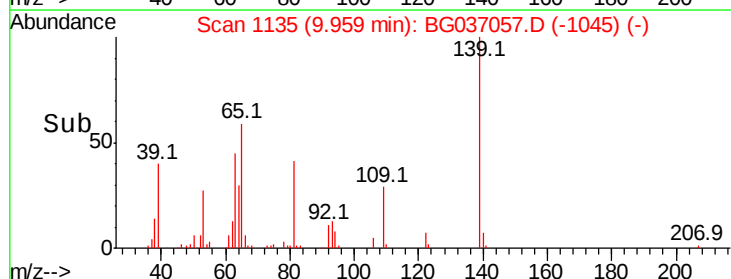
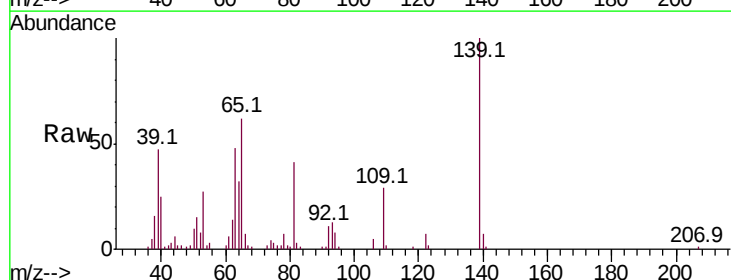
Manual Integrations
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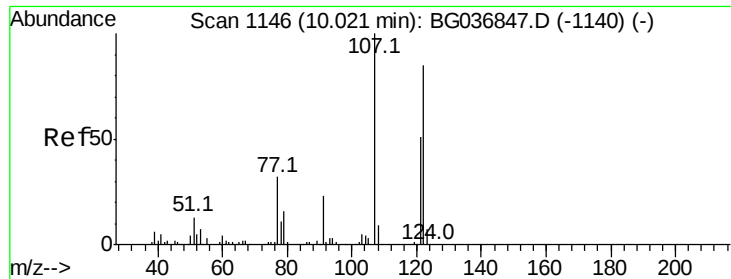
Sohil
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#26
2-Nitrophenol
Concen: 43.066 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60947		
109	29.0		27.4	41.0
65	61.6		47.8	71.6





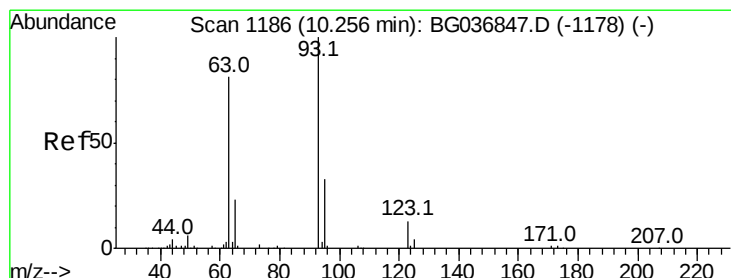
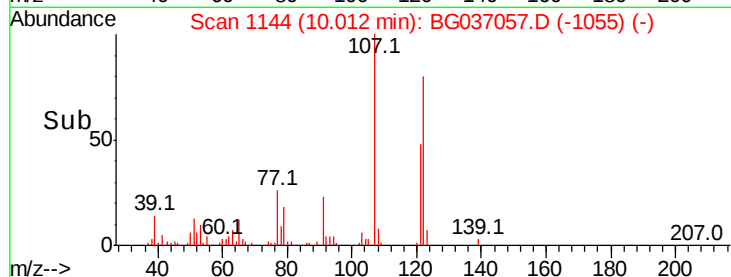
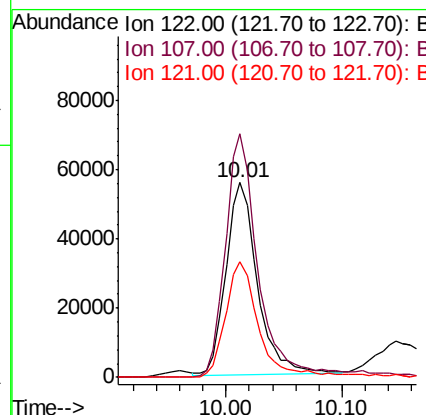
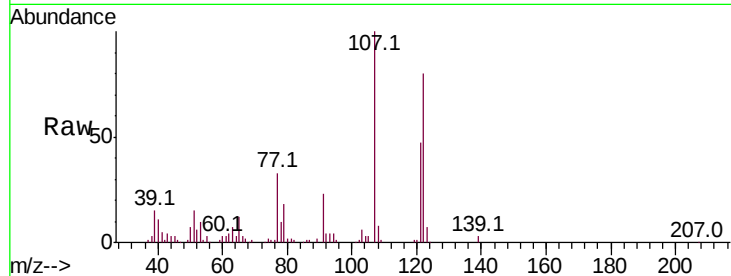
#27
2,4-Dimethylphenol
Concen: 48.089 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	96.0	144.0
121	59.2	48.2	72.4

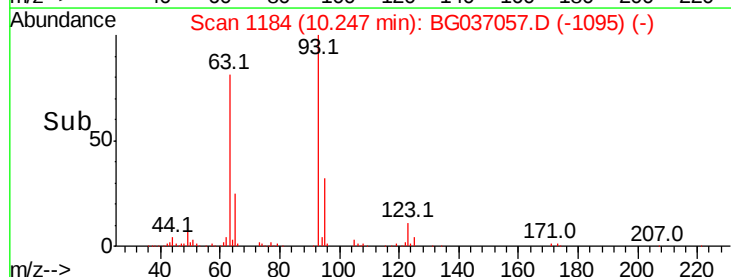
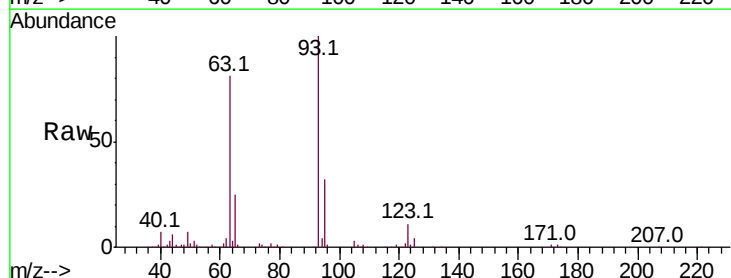
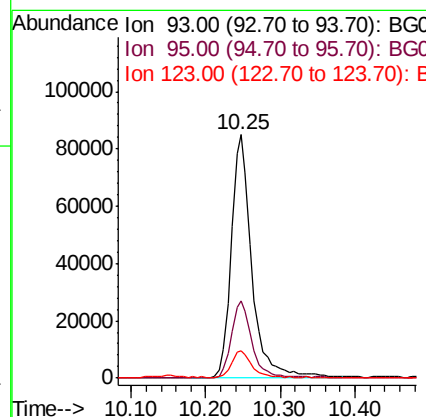
Manual Integrations
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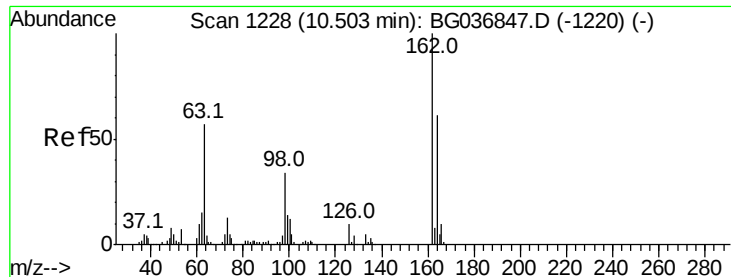
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.721 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.2	37.8
123	11.3	8.6	12.8





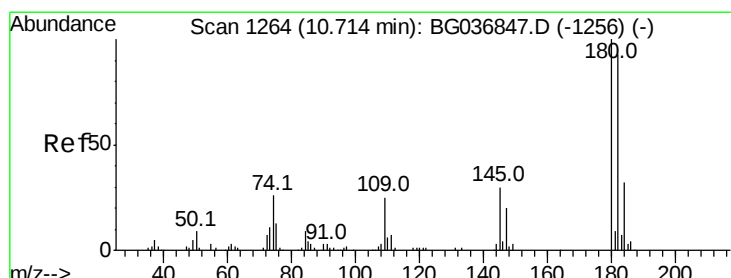
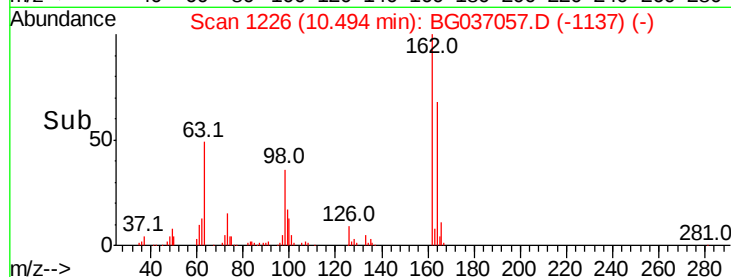
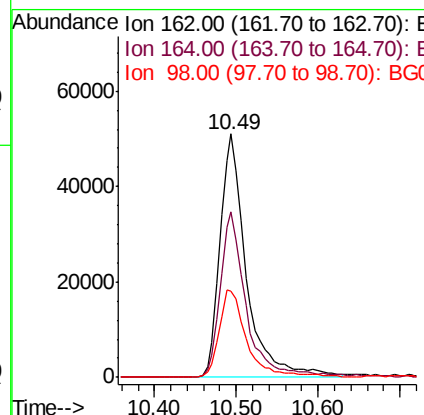
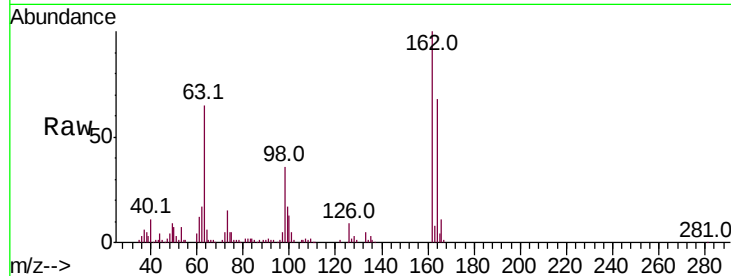
#29
 2,4-Dichlorophenol
 Concen: 44.928 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.0	47.6	87.6	
98	35.5	19.2	59.2	

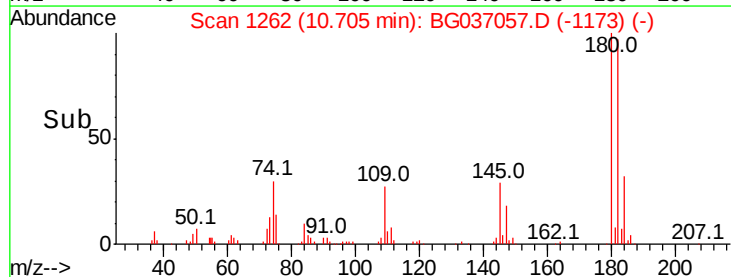
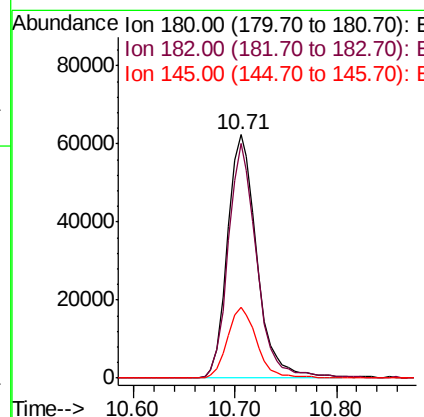
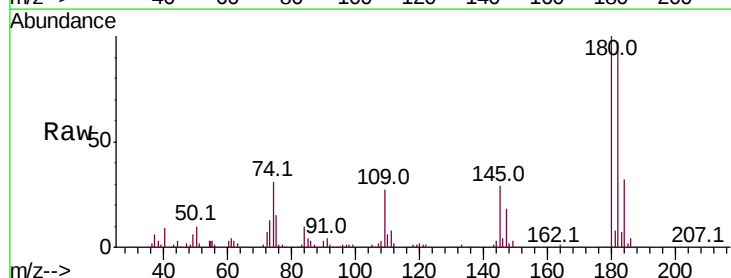
Manual Integrations
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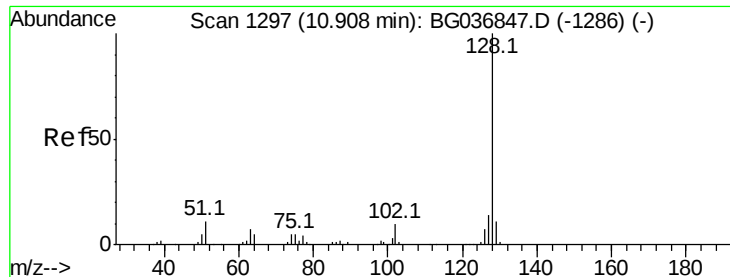
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.159 ng
 RT: 10.71 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.6	76.0	114.0	
145	29.1	22.9	34.3	





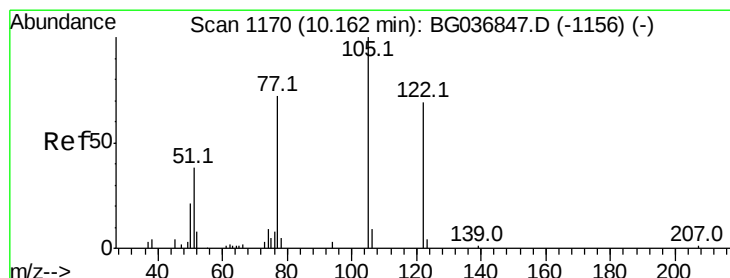
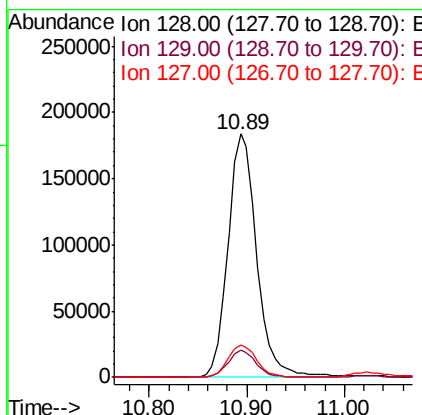
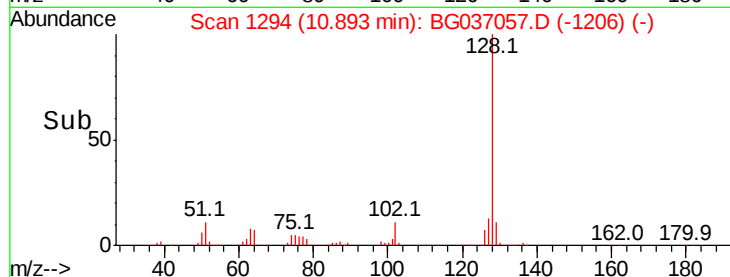
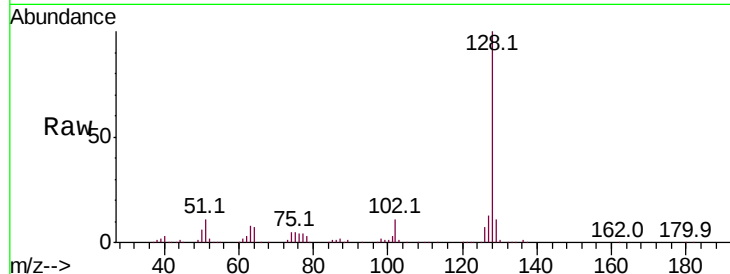
#31
Naphthalene
Concen: 44.155 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	9.4	14.2	
127	13.1	11.0	16.4	

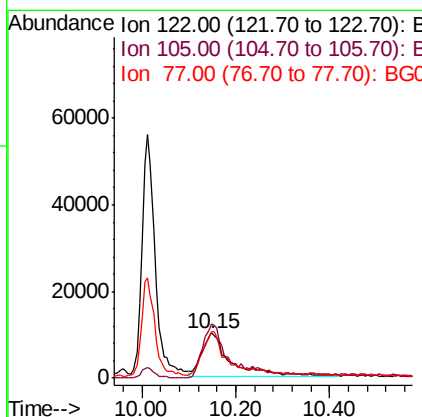
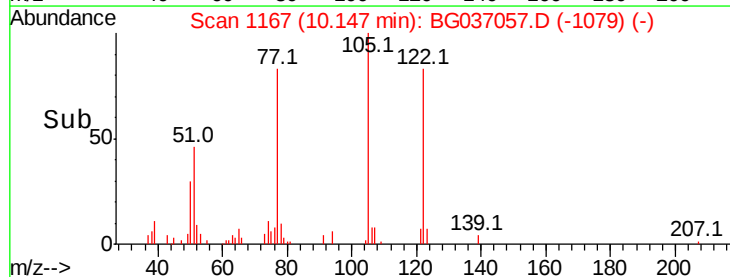
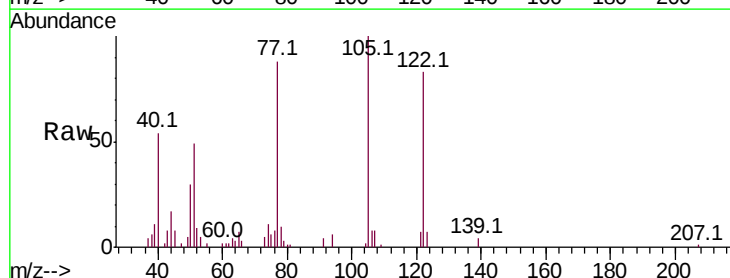
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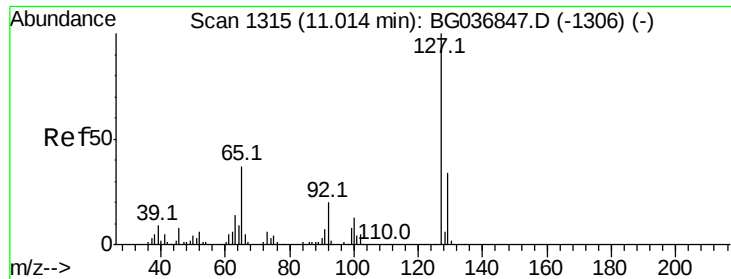
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#32
Benzoic acid
Concen: 29.811 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.1	108.1	148.1	
77	105.4	76.3	116.3	





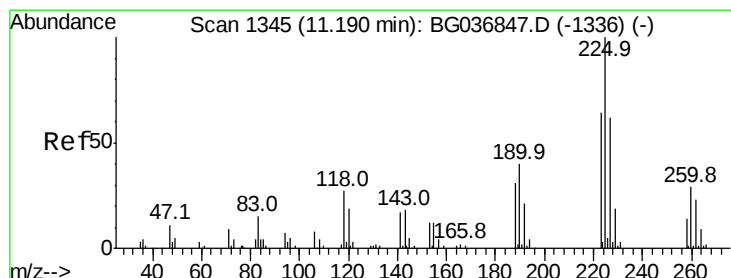
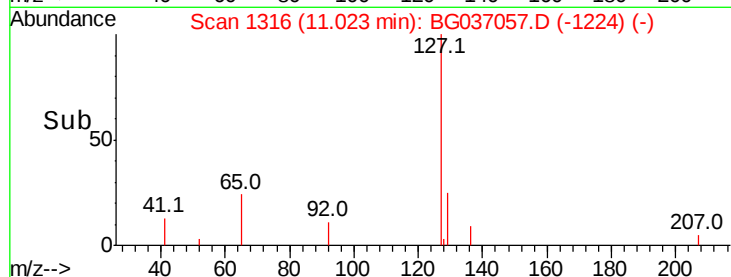
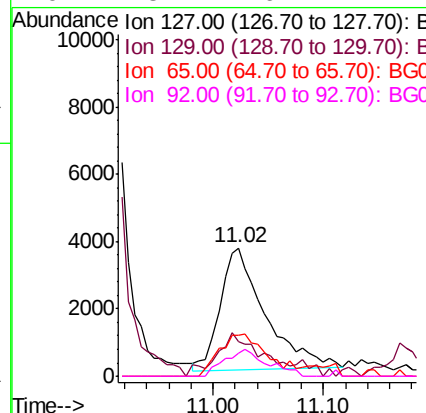
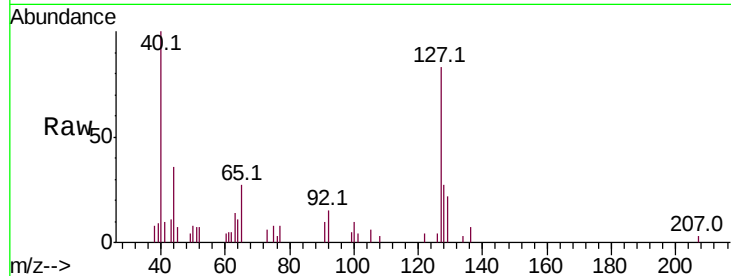
#33
4-Chloroaniline
Concen: 2.666 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.7	25.9	38.9
65	32.3	27.5	41.3
92	18.2	16.2	24.2

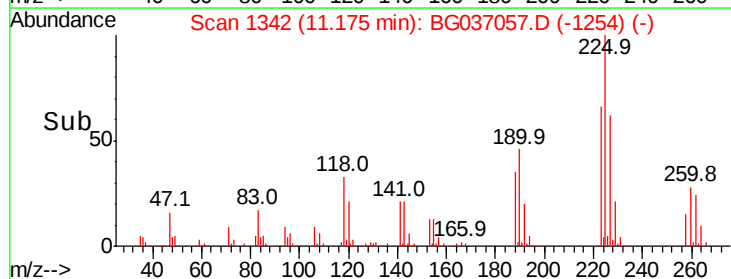
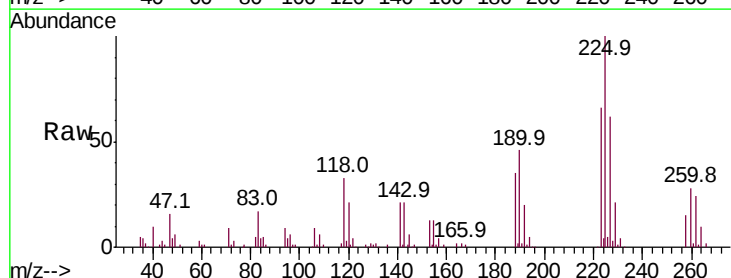
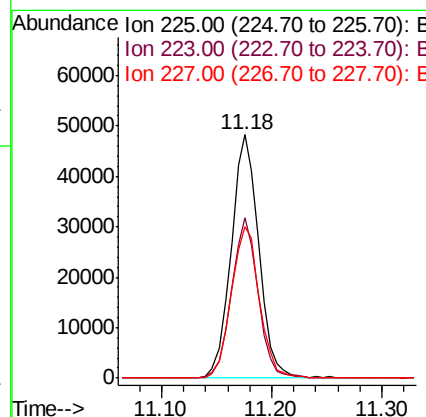
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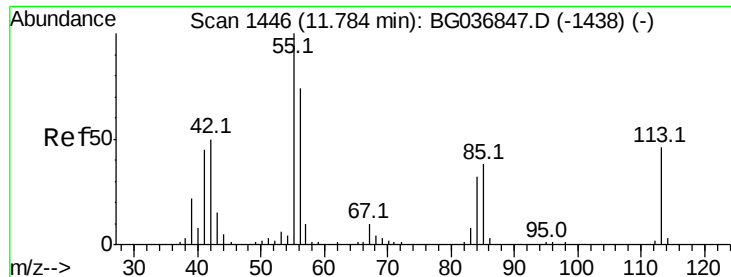
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#34
Hexachlorobutadiene
Concen: 38.073 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.8	77.8
227	62.4	49.8	74.6





#35

Caprolactam

Concen: 35.006 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

ClientSampleID :

NB-08-092718MS

Tot Ion:113 Resp: 36819

Ion Ratio Lower Upper

113 100

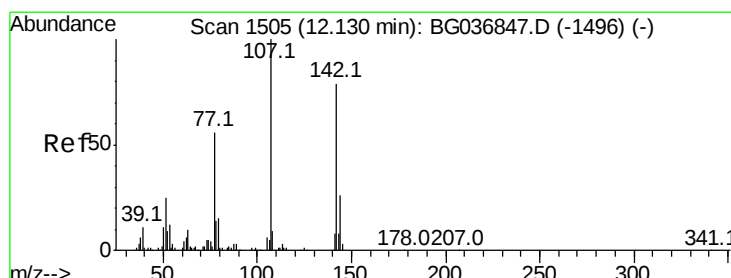
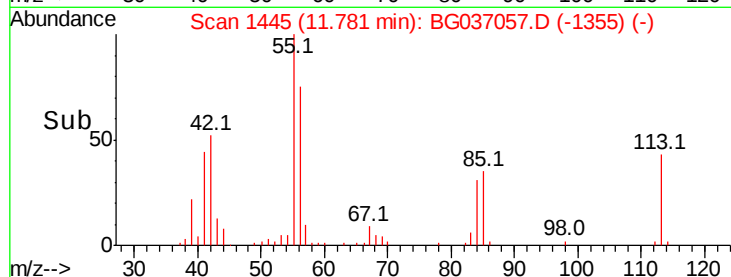
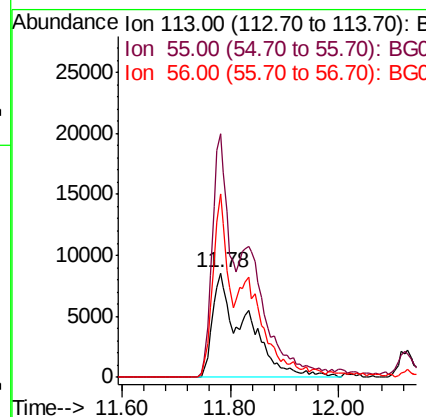
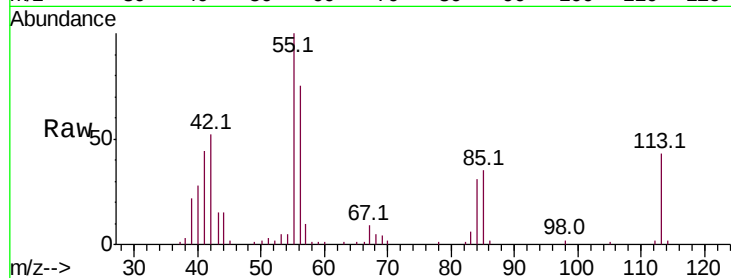
55 233.2 197.7 237.7

56 175.3 131.7 171.7#

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#36

4-Chloro-3-methylphenol

Concen: 46.467 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

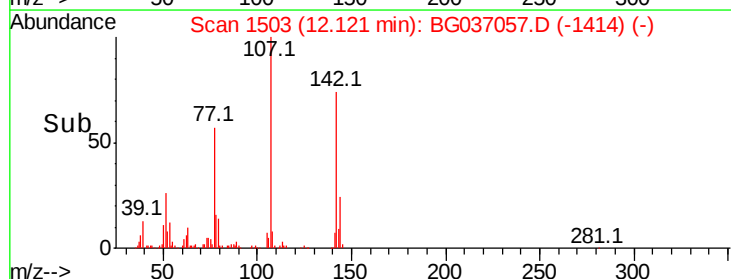
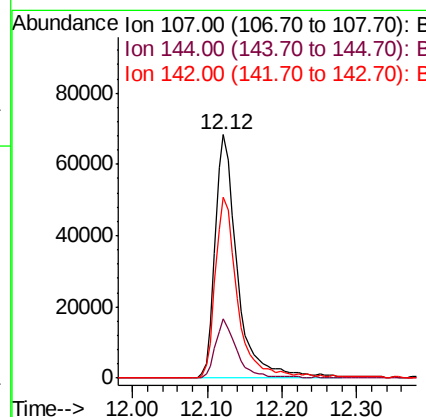
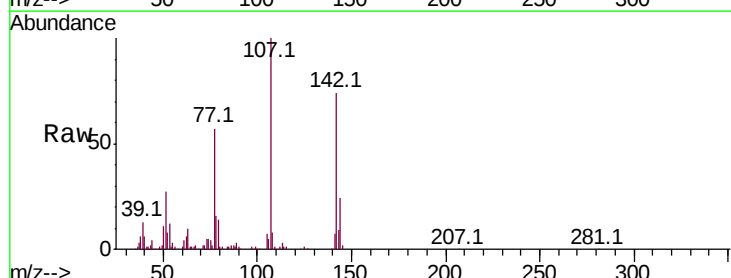
Tgt Ion:107 Resp: 141688

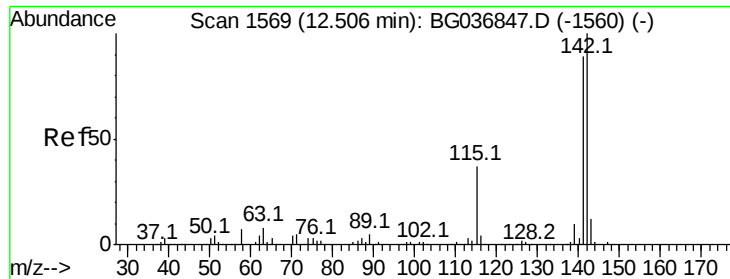
Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

142 74.4 62.4 93.6





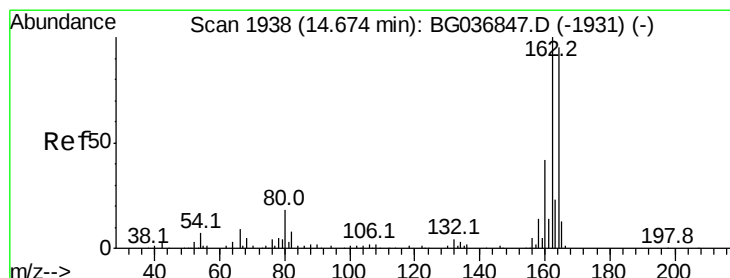
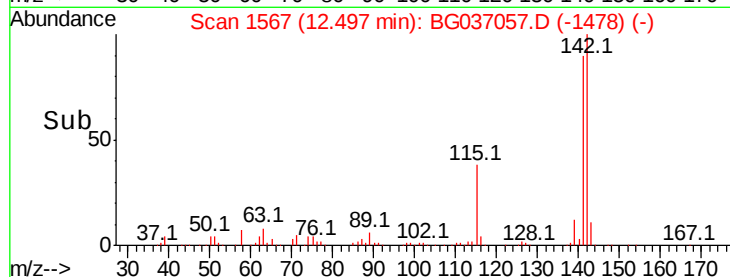
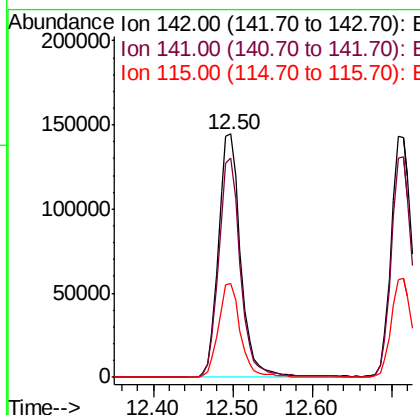
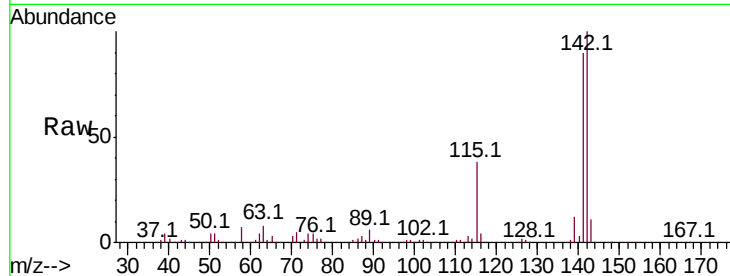
#37
2-Methylnaphthalene
Concen: 43.738 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	282195		
141	89.9	68.5	102.7	
115	38.3	29.8	44.8	

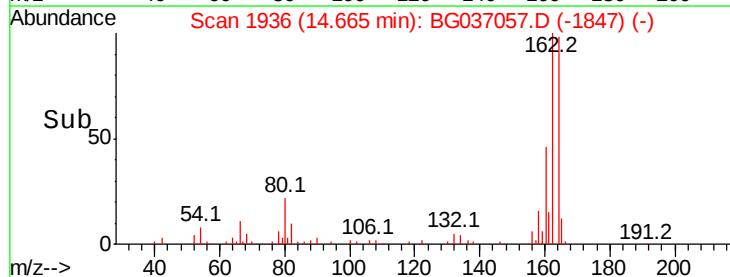
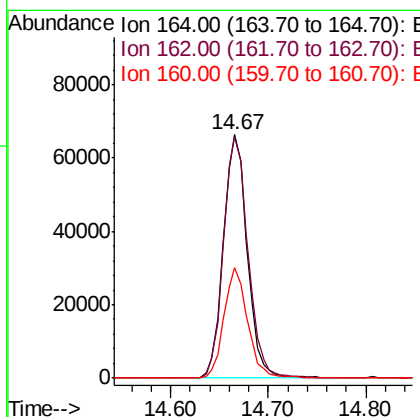
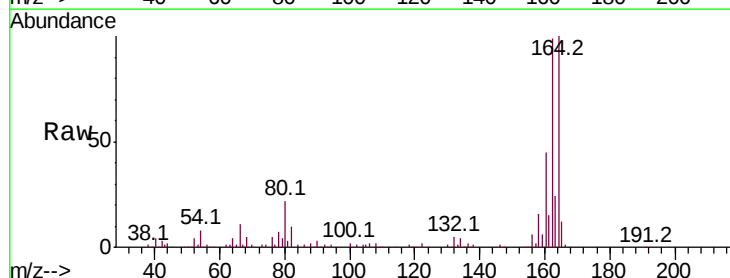
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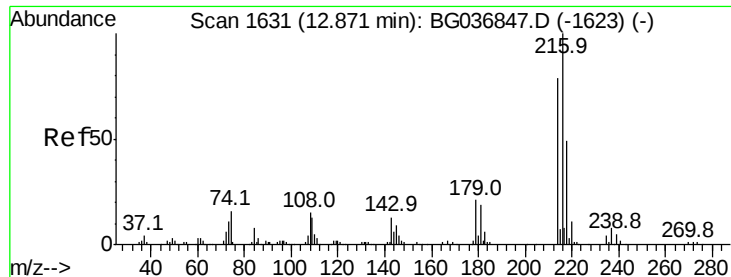
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	112165		
162	99.2	80.7	121.1	
160	45.4	35.3	52.9	





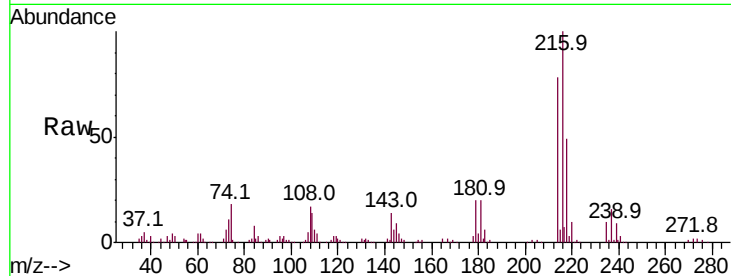
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.521 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

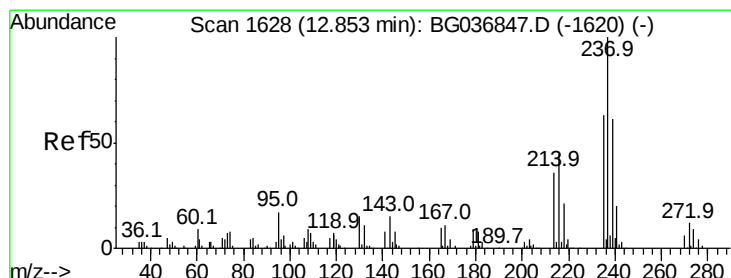
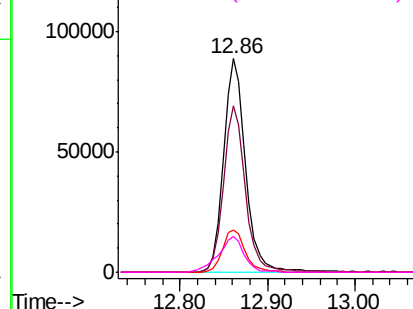
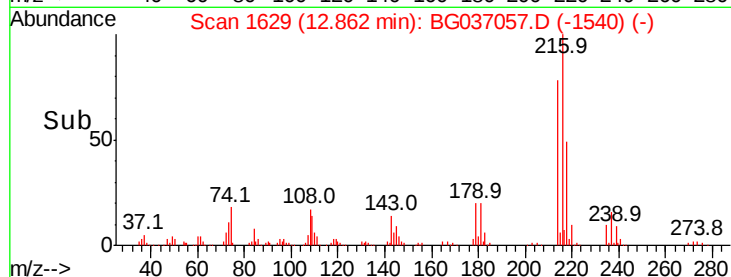
Tot Ion	Ratio	Resp	Lower	Upper
216	100	154611		
214	77.3	61.0	91.6	
179	20.3	15.7	23.5	
108	19.5	13.1	19.7	

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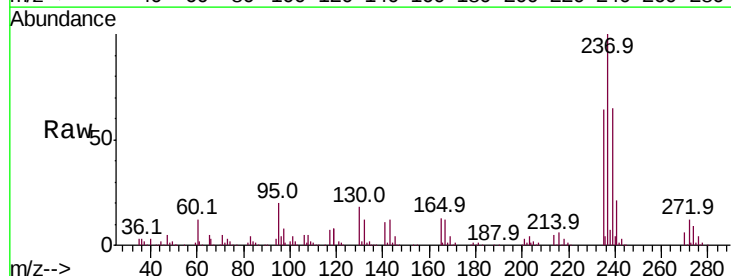


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

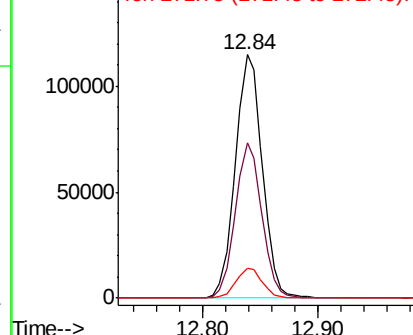
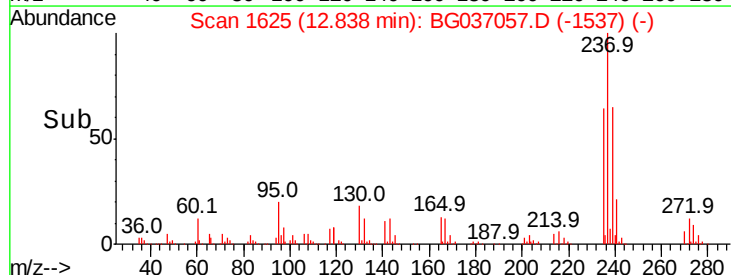


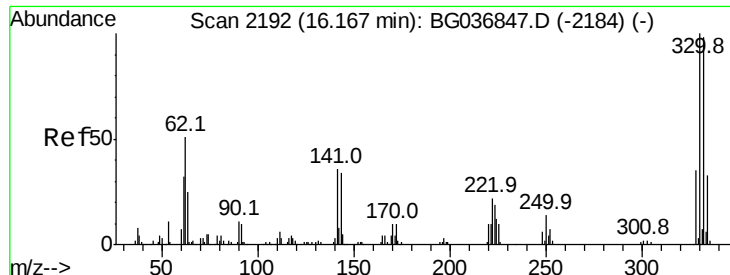
#40
 Hexachlorocyclopentadiene
 Concen: 92.223 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	185555		
235	63.7	42.2	82.2	
272	12.3	0.0	32.1	



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





#41

2,4,6-Tribromophenol

Concen: 115.898 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

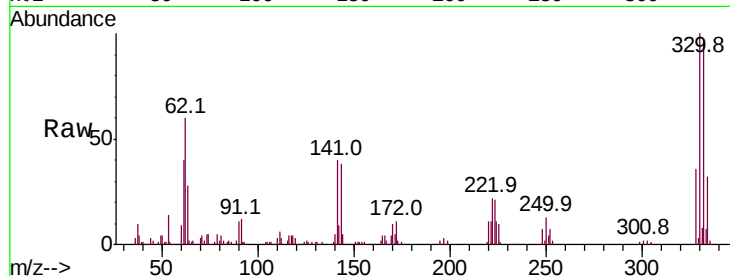
ClientSampleId :

NB-08-092718MS

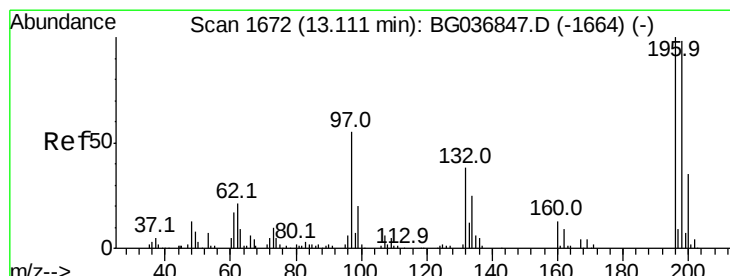
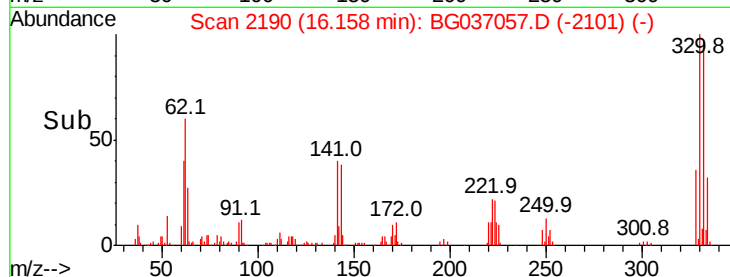
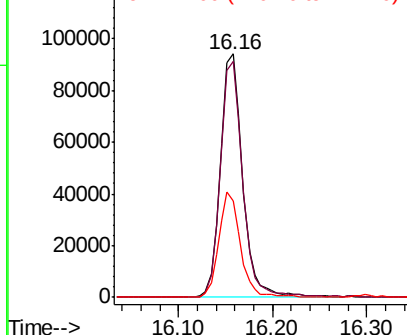
Tot Ion:	330	Resp:	155534
Ion Ratio	Lower	Upper	
330	100		
332	97.8	75.4	113.2
141	42.4	30.7	46.1

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.419 ng

RT: 13.10 min Scan# 1670

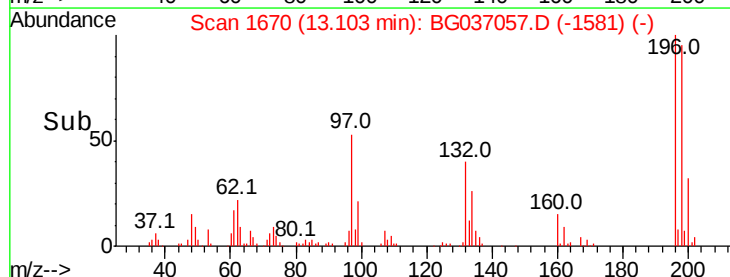
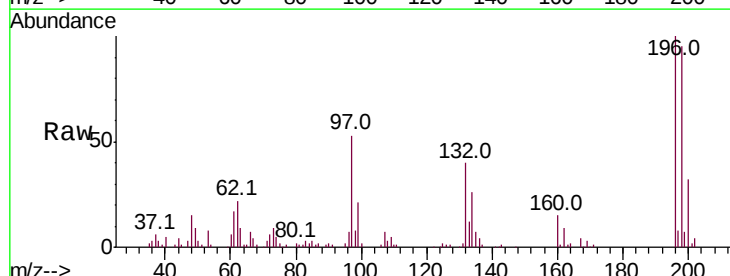
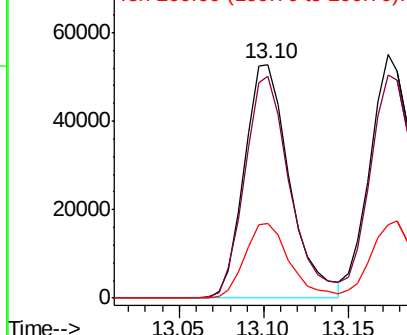
Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	196	Resp:	98669
Ion Ratio	Lower	Upper	
196	100		
198	95.2	77.2	115.8
200	31.9	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





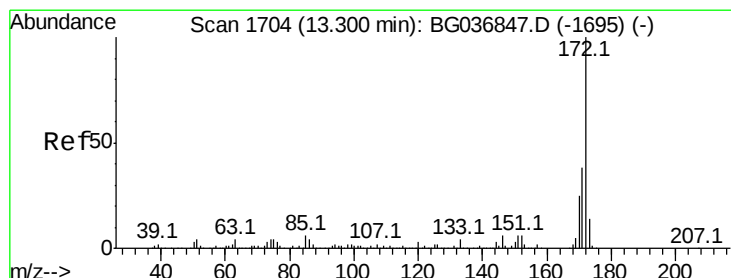
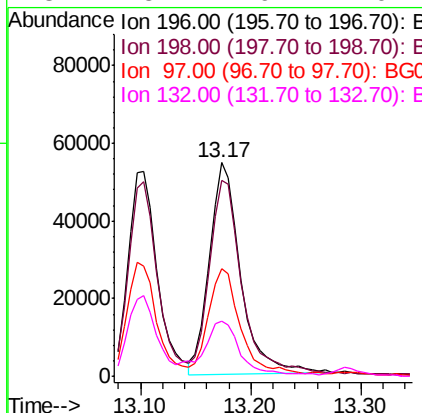
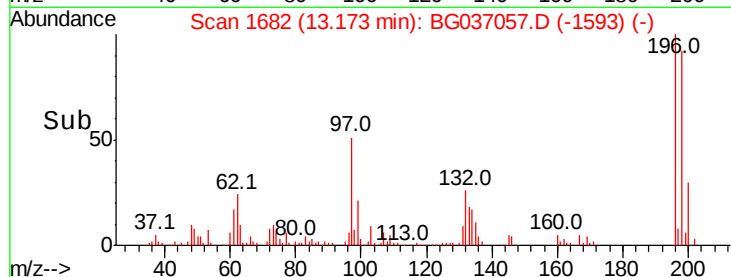
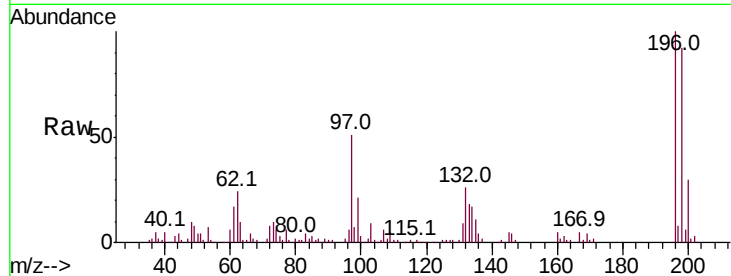
#43
 2,4,5-Trichlorophenol
 Concen: 46.116 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	106826		
198	91.8	75.6	113.4	
97	50.5	37.2	55.8	
132	25.7	19.4	29.2	

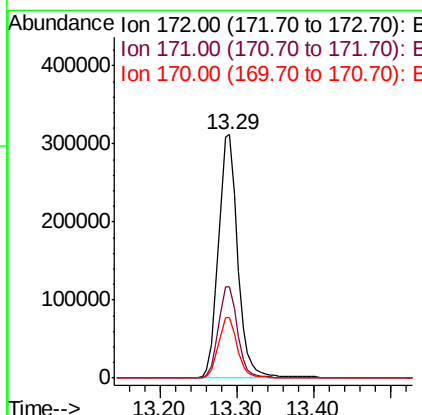
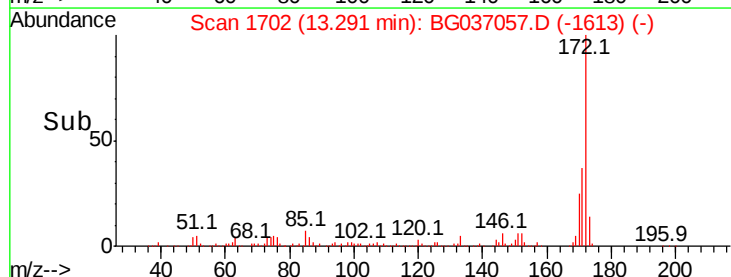
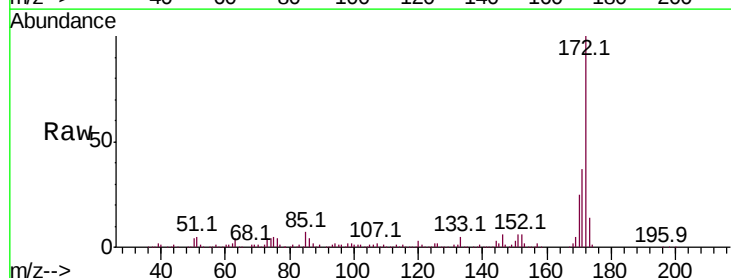
Manual Integrations
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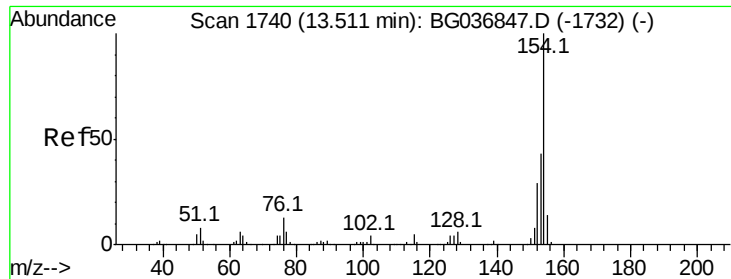
Sohil
 10/1/2018 4:20:40 PM



#44
 2-Fluorobiphenyl
 Concen: 72.024 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	542411		
171	37.3	31.3	46.9	
170	25.1	21.0	31.6	





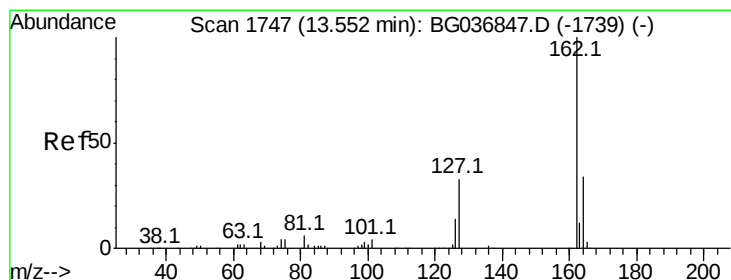
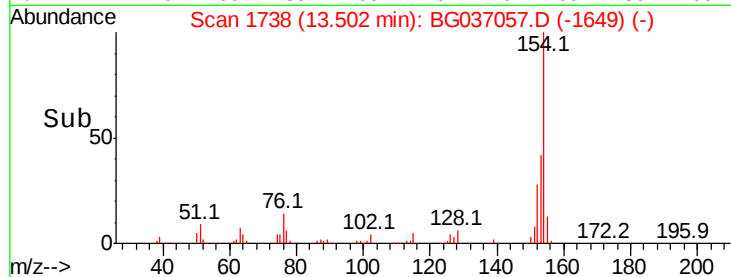
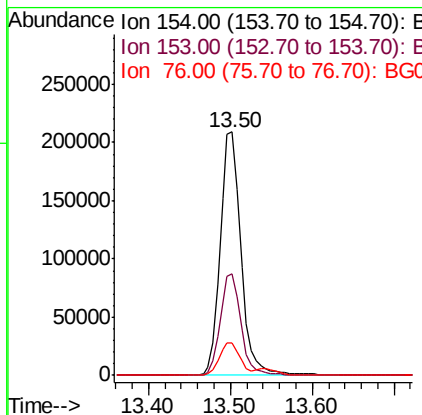
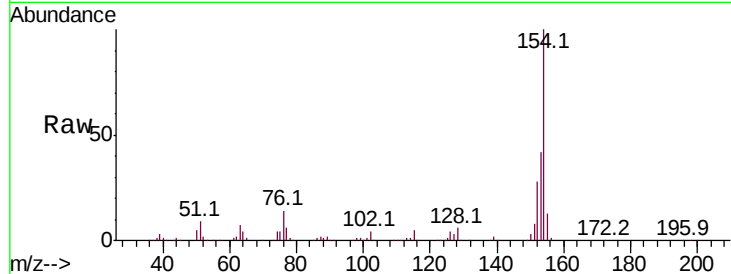
#45
 1,1'-Biphenyl
 Concen: 43.130 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	24.0	64.0	
76	13.6	0.0	32.9	

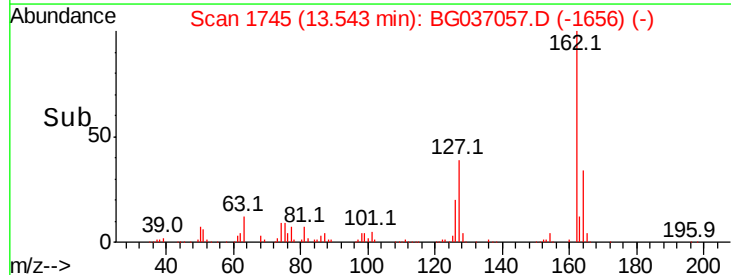
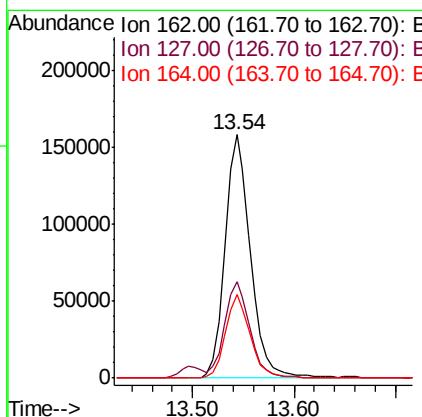
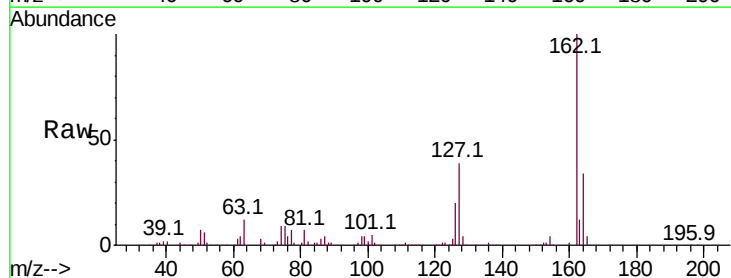
Manual Integrations
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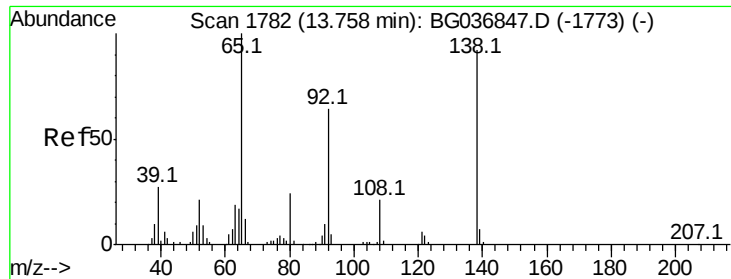
Sohil
 10/1/2018 4:20:40 PM



#46
 2-Chloronaphthalene
 Concen: 40.656 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	30.7	46.1	
164	34.1	26.7	40.1	





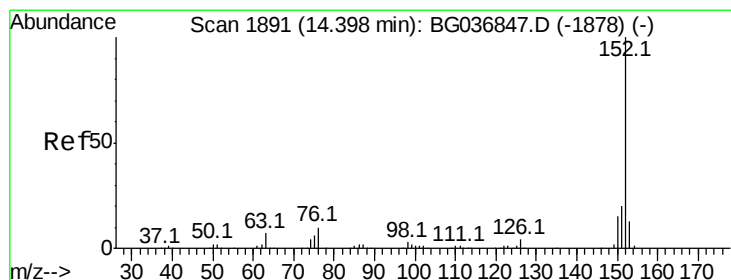
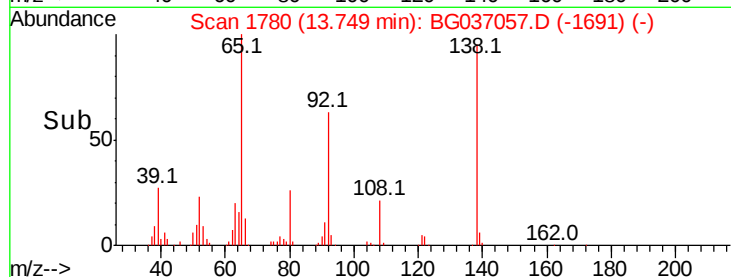
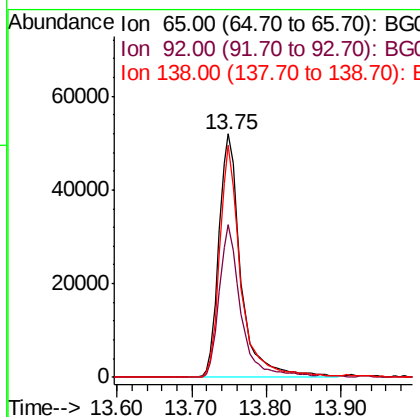
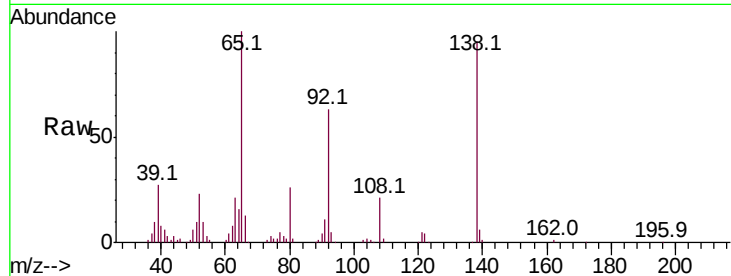
#47
2-Nitroaniline
Concen: 45.523 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.9	74.9
138	95.1	76.2	114.4

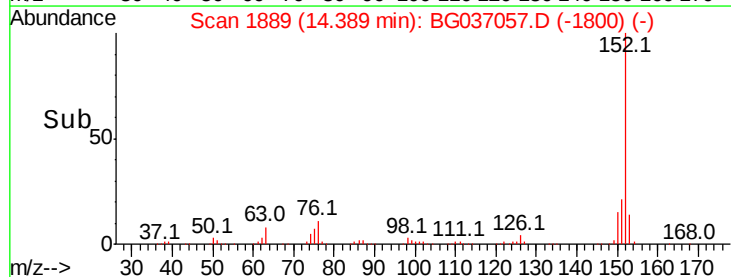
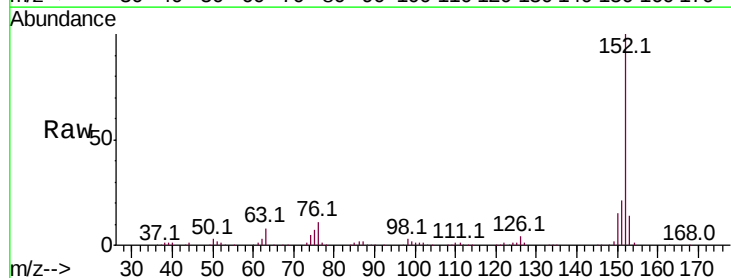
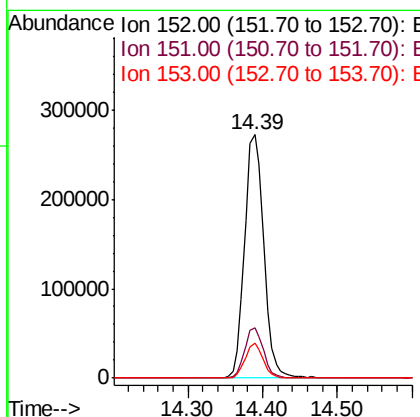
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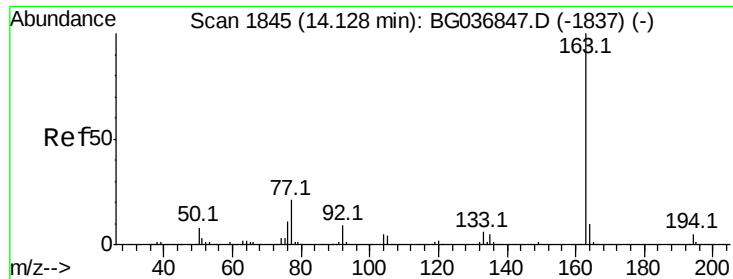
Sohil
10/1/2018 4:20:40 PM



#48
Acenaphthylene
Concen: 46.049 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.1	11.2	16.8





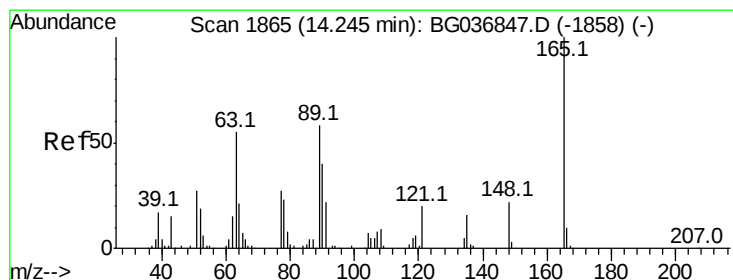
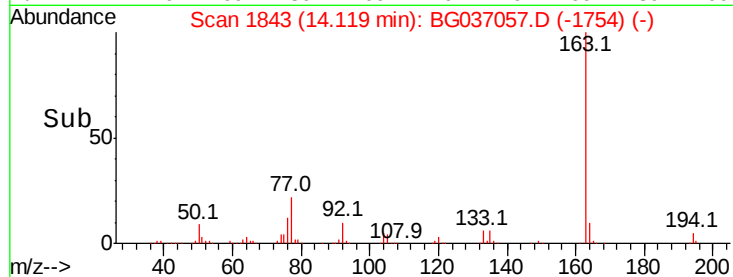
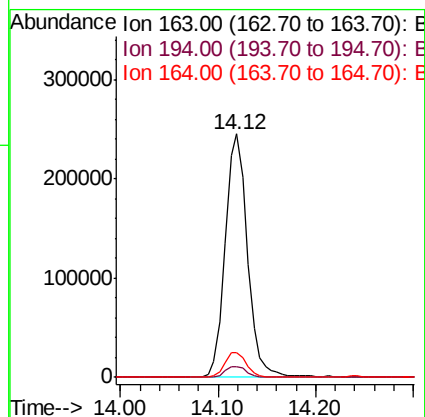
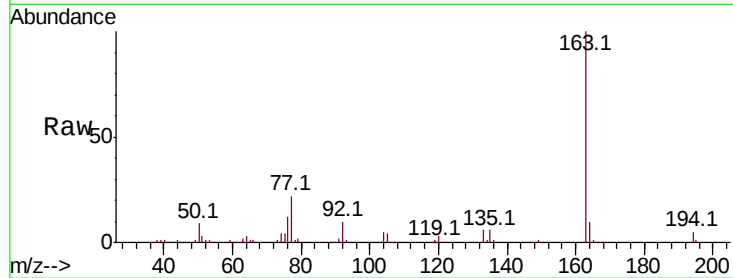
#49
Dimethylphthalate
Concen: 43.005 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	388276		
194	4.5		4.0	6.0
164	10.4		8.1	12.1

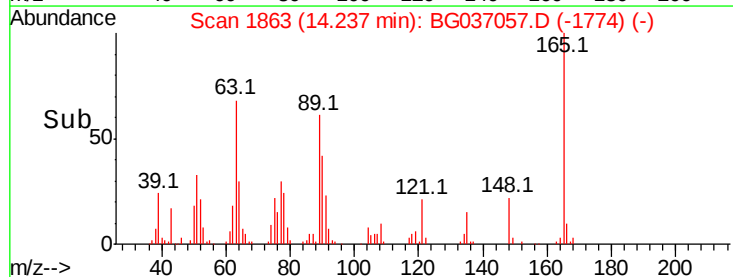
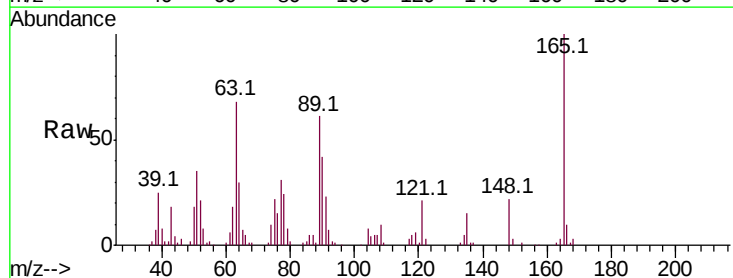
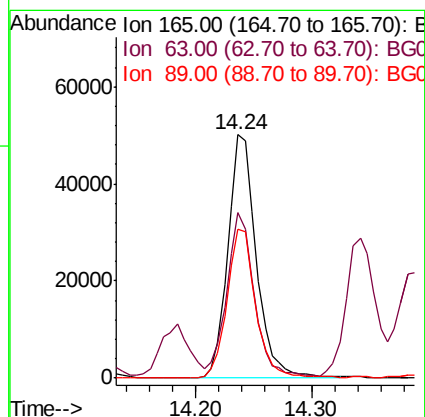
Manual Integrations
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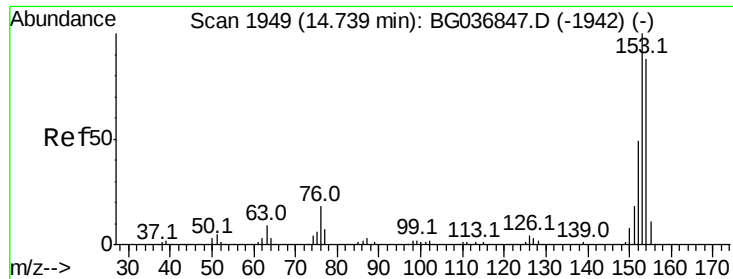
Sohil
10/1/2018 4:20:40 PM



#50
2,6-Dinitrotoluene
Concen: 43.304 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85303		
63	68.1		50.1	75.1
89	61.4		47.8	71.6





#51

Acenaphthene

Concen: 43.430 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

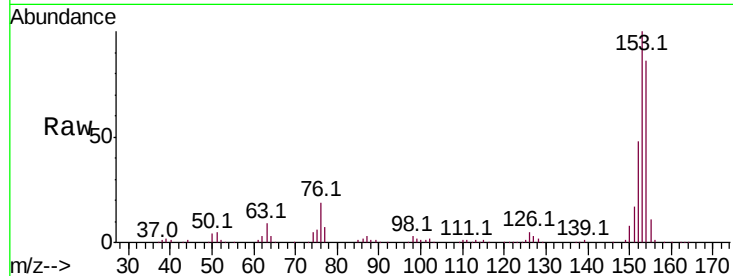
ClientSampleId :

NB-08-092718MS

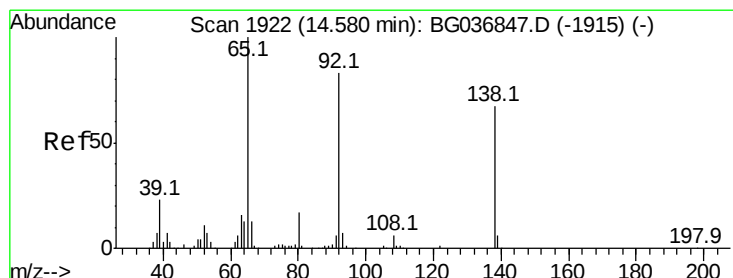
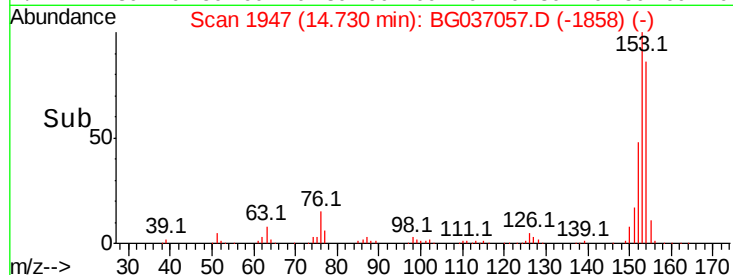
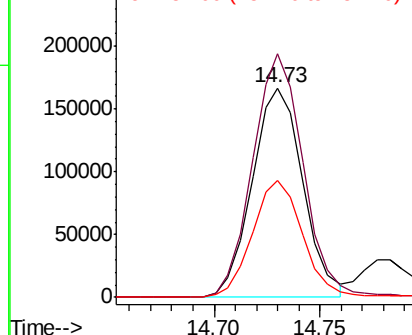
Tot Ion:	154	Resp:	277859
Ion Ratio	Lower	Upper	
154	100		
153	116.3	91.8	137.6
152	55.9	43.5	65.3

Manual Integrations
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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: 8.356 ng

RT: 14.58 min Scan# 1922

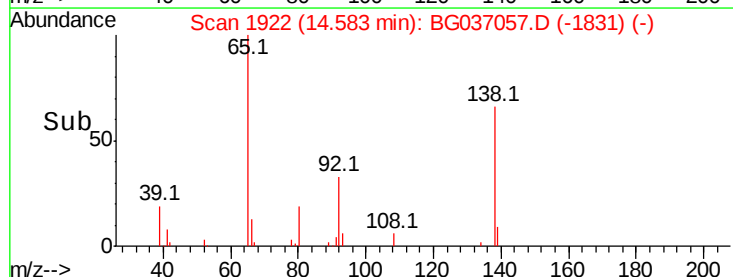
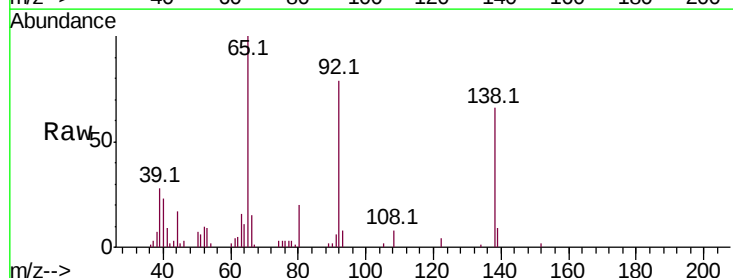
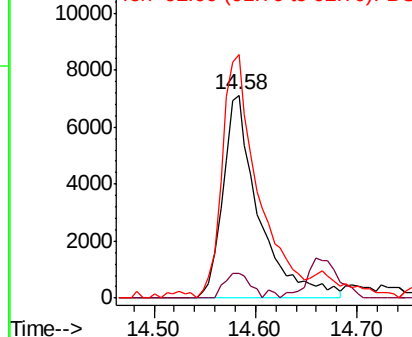
Delta R.T. 0.00 min

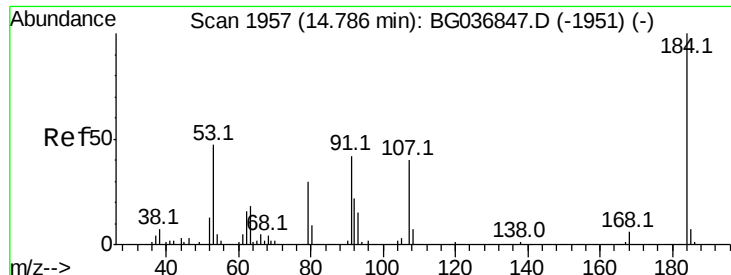
Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	138	Resp:	17344
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.4	14.2
92	120.0	96.8	145.2

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): BGO





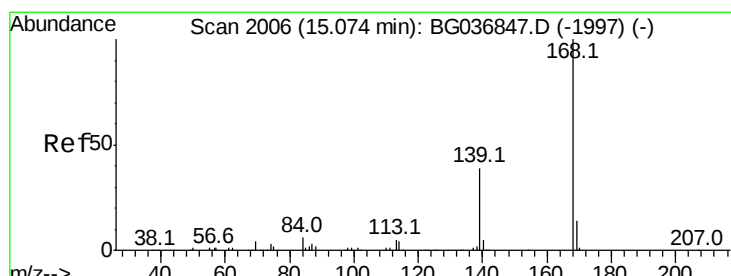
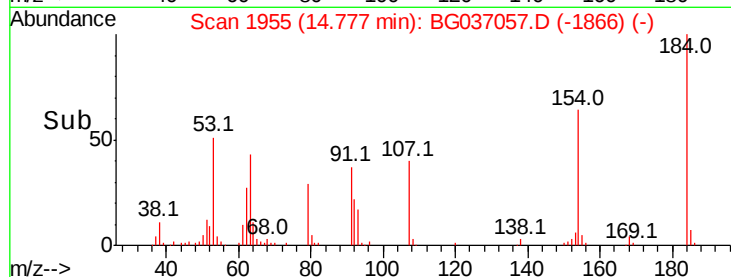
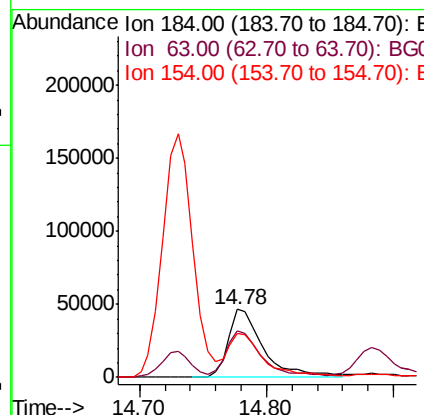
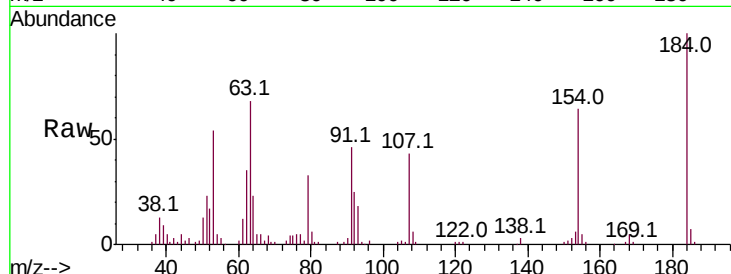
#53
 2,4-Dinitrophenol
 Concen: 94.843 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.9	47.3	70.9
154	64.3	51.1	76.7

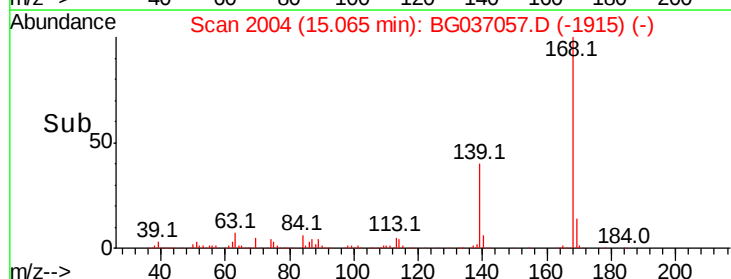
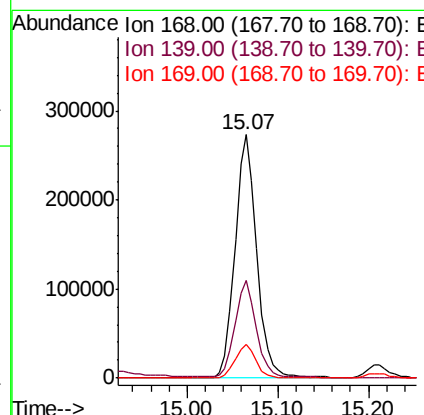
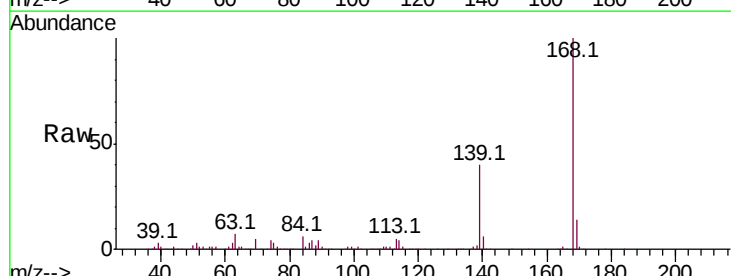
Manual Integrations
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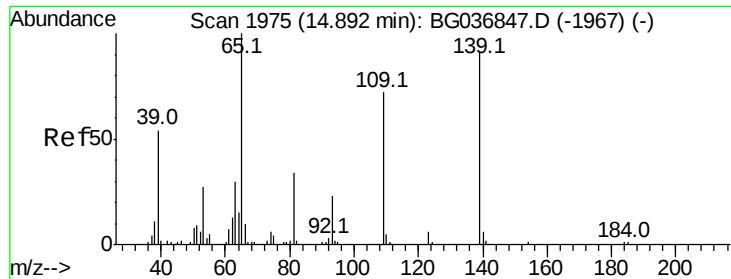
Sohil
 10/1/2018 4:20:40 PM



#54
 Dibenzofuran
 Concen: 42.082 ng
 RT: 15.07 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.0	46.6
169	14.1	11.1	16.7





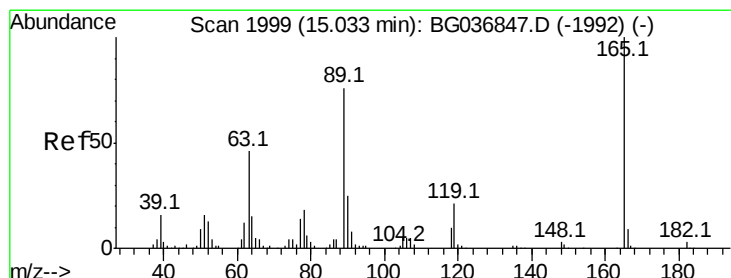
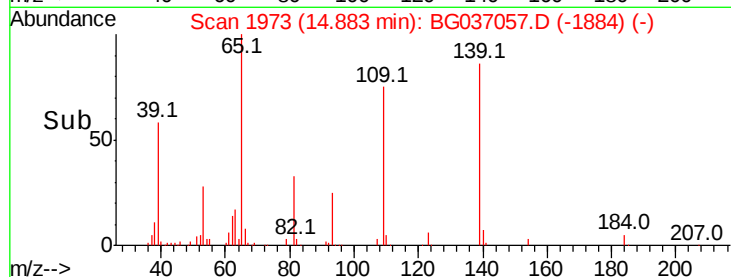
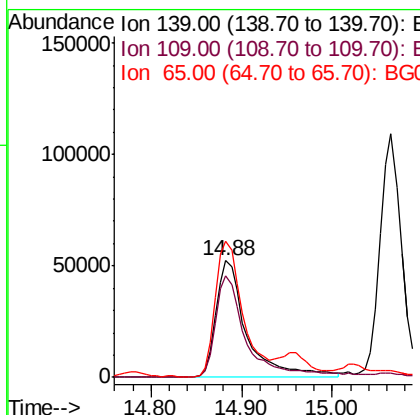
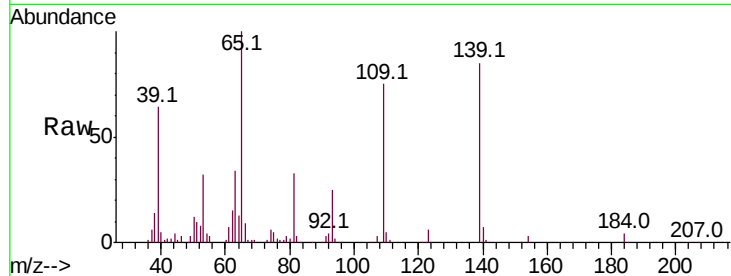
#55
4-Nitrophenol
Concen: 93.032 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampled :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	87.5	63.9	103.9	
65	117.0	90.0	130.0	

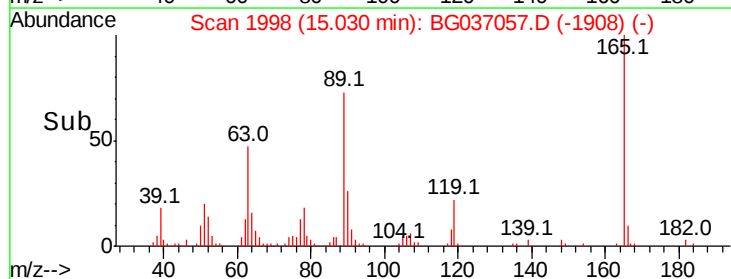
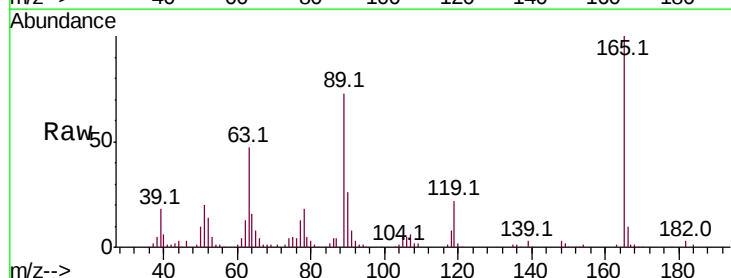
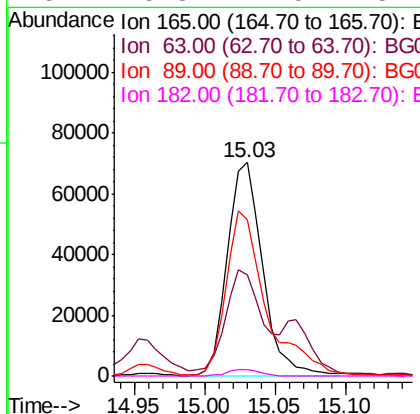
Manual Integrations
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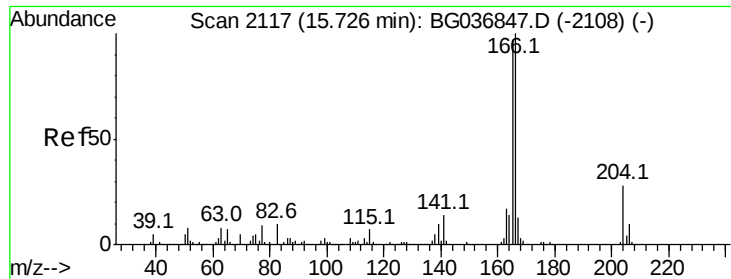
Sohil
10/1/2018 4:20:40 PM



#56
2,4-Dinitrotoluene
Concen: 44.786 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.3	40.1	60.1	
89	73.3	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 46.341 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

ClientSampleId :

NB-08-092718MS

Tot Ion:166 Resp: 374832

Ion Ratio Lower Upper

166 100

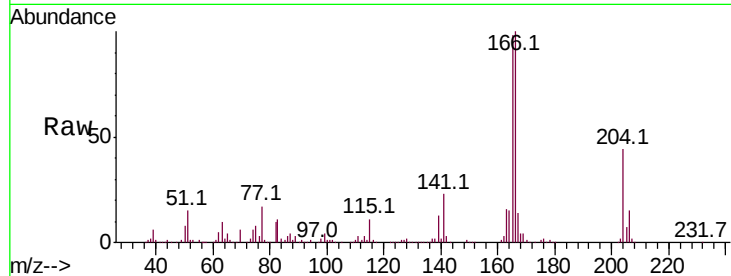
165 97.8 77.0 115.4

167 14.0 10.6 16.0

Manual Integrations
APPROVED

Sohil

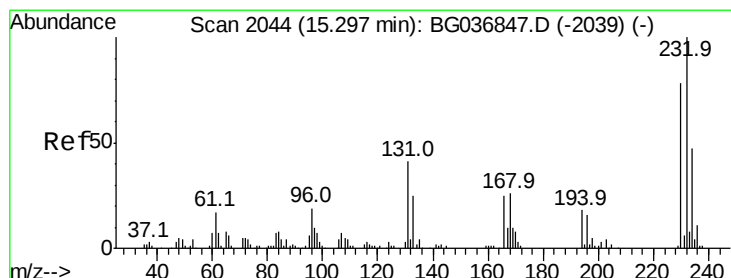
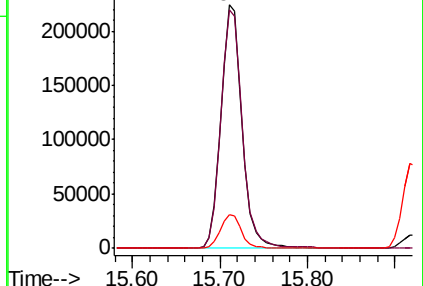
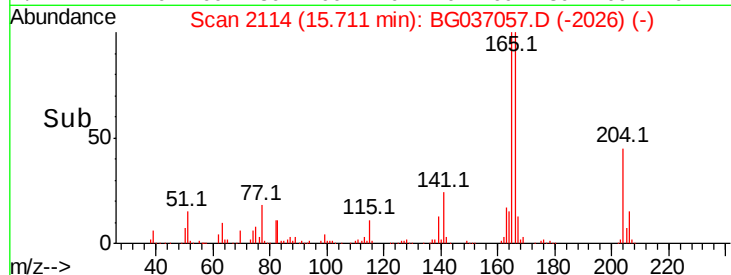
10/1/2018 4:20:40 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.780 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:232 Resp: 112279

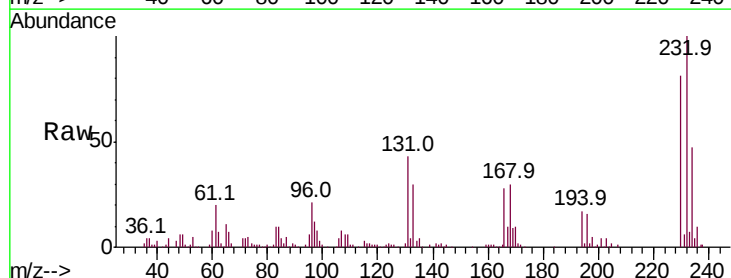
Ion Ratio Lower Upper

232 100

131 40.4 33.8 50.8

130 2.7 2.1 3.1

166 26.9 22.3 33.5

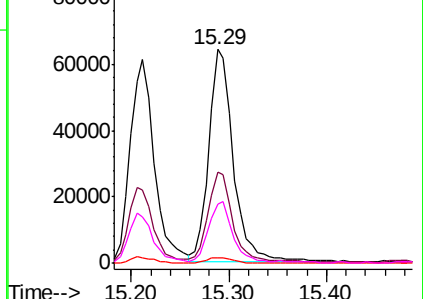
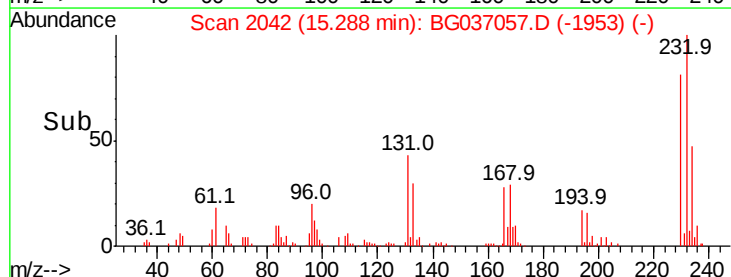


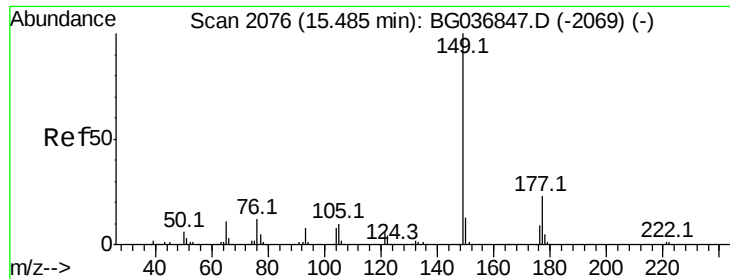
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





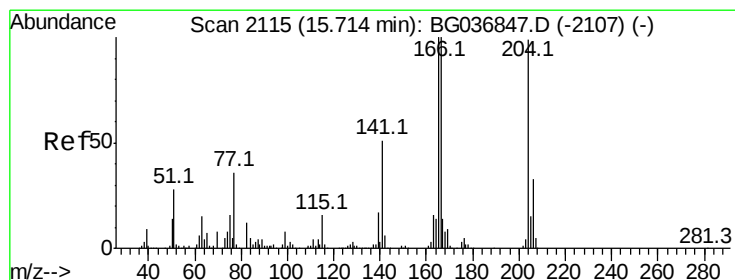
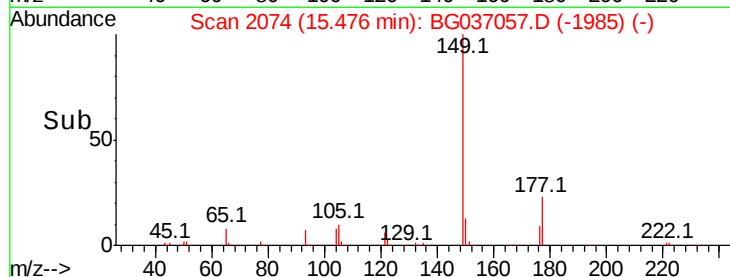
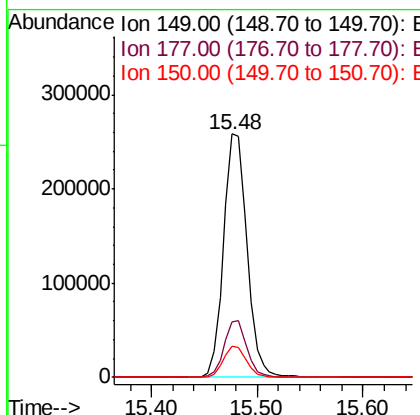
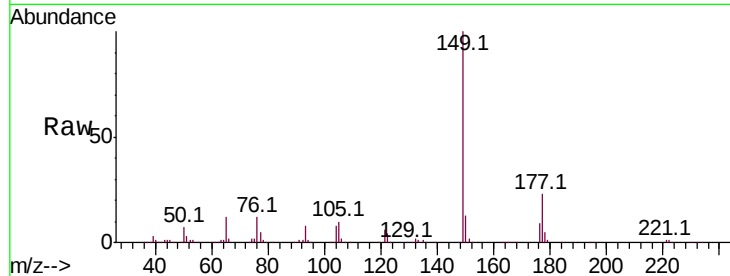
#59
Diethylphthalate
Concen: 43.786 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	398724		
177	22.7	19.1	28.7	
150	12.8	10.7	16.1	

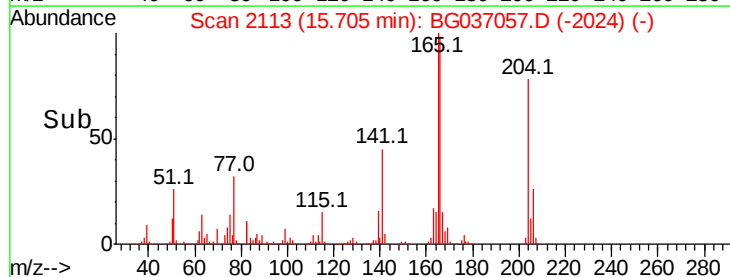
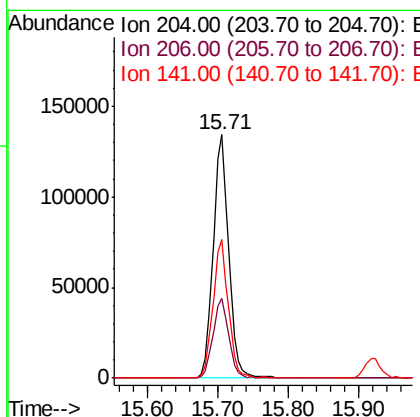
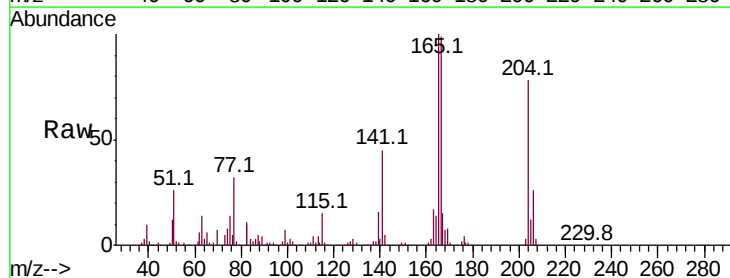
Manual Integrations
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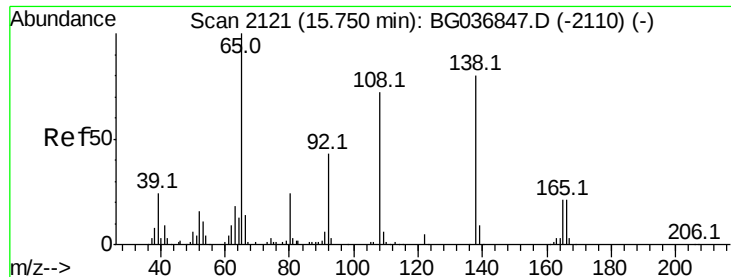
Sohil
10/1/2018 4:20:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.107 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205449		
206	32.9	27.0	40.4	
141	57.1	43.8	65.6	





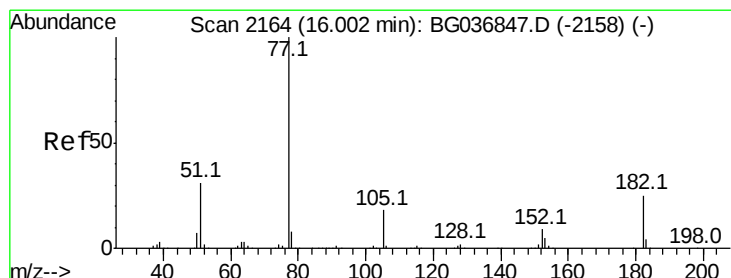
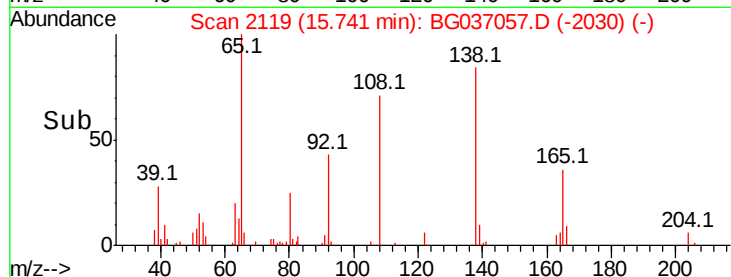
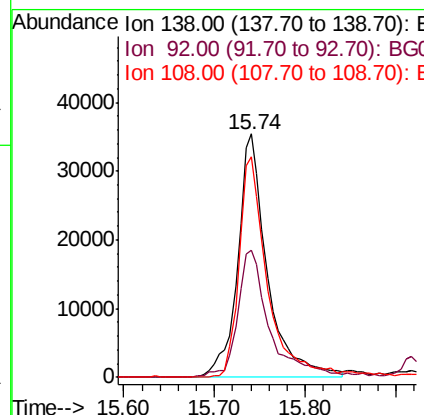
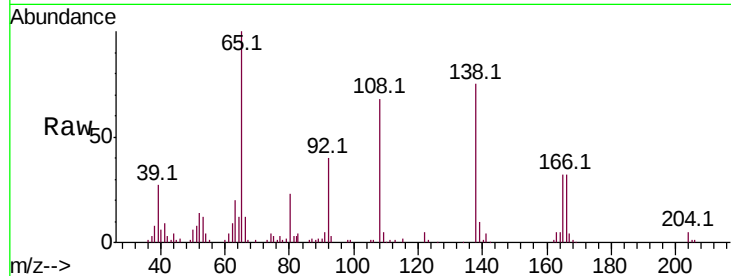
#61
4-Nitroaniline
Concen: 36.993 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.5	78.5
108	90.4	70.3	110.3

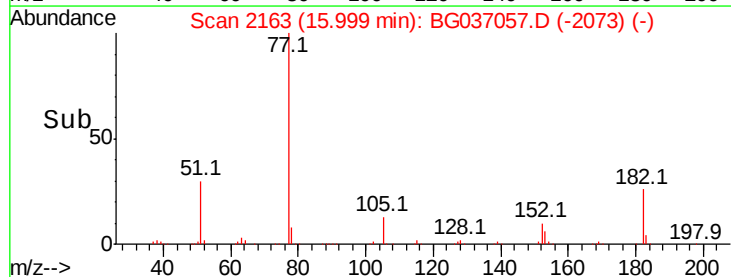
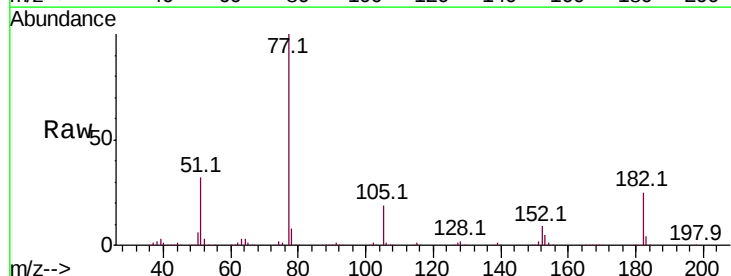
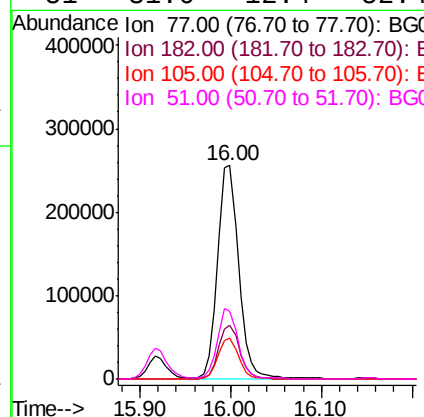
Manual Integrations
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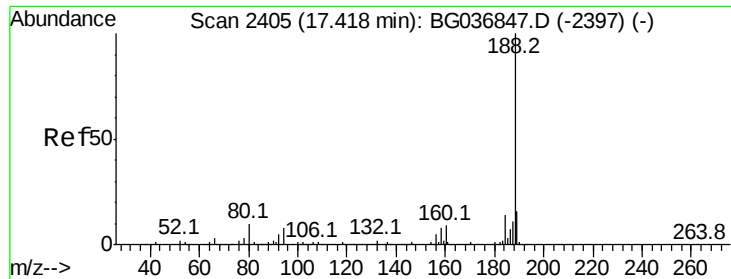
Sohil
10/1/2018 4:20:40 PM



#62
Azobenzene
Concen: 47.272 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.7	46.7
105	19.1	0.0	39.8
51	31.6	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

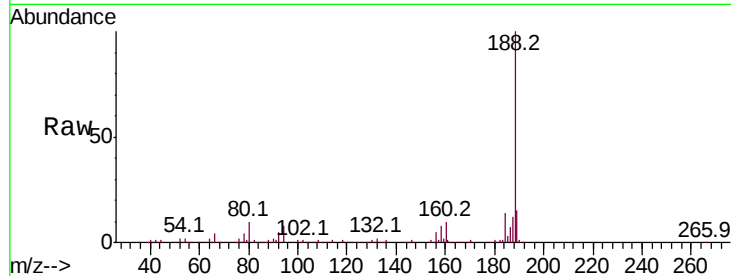
ClientSampleId :

NB-08-092718MS

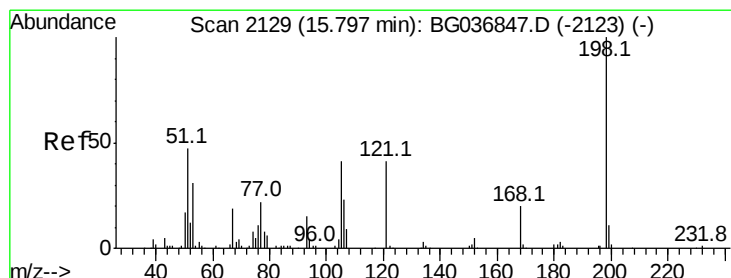
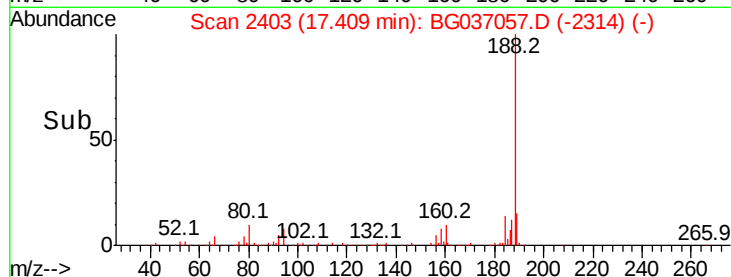
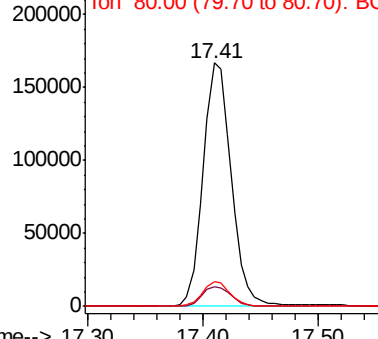
Tot Ion:188	Resp:	282953
Ion Ratio	Lower	Upper
188 100		
94 8.2	6.7	10.1
80 10.0	8.1	12.1

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 48.022 ng

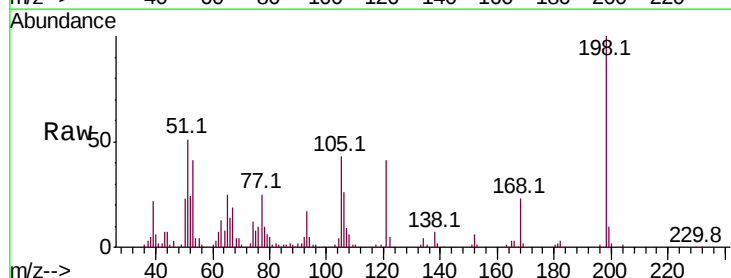
RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

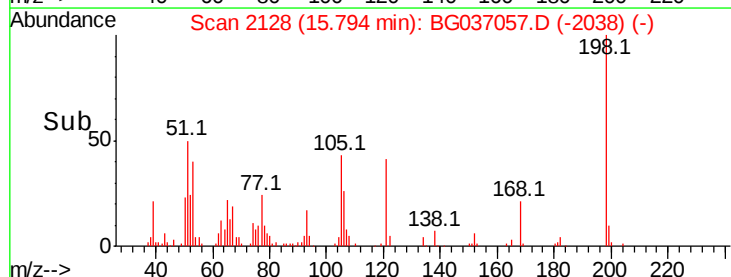
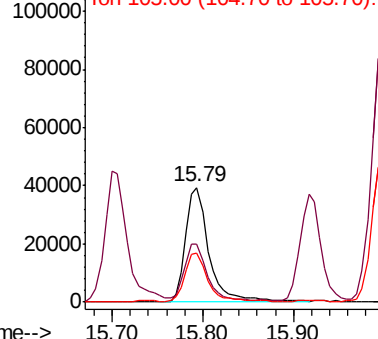
Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:198	Resp:	71040
Ion Ratio	Lower	Upper
198 100		
51 50.5	26.5	66.5
105 43.0	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E





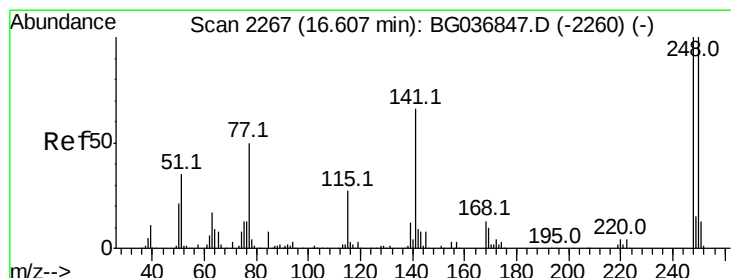
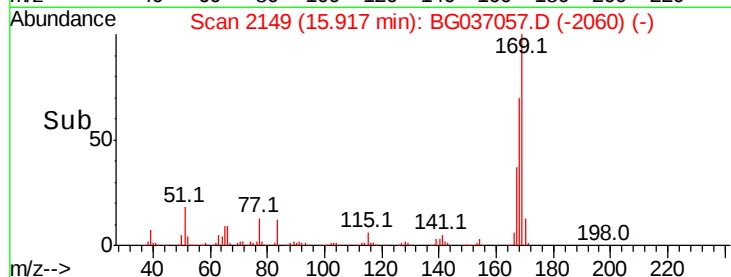
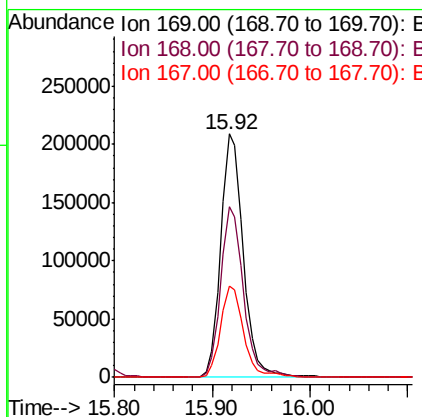
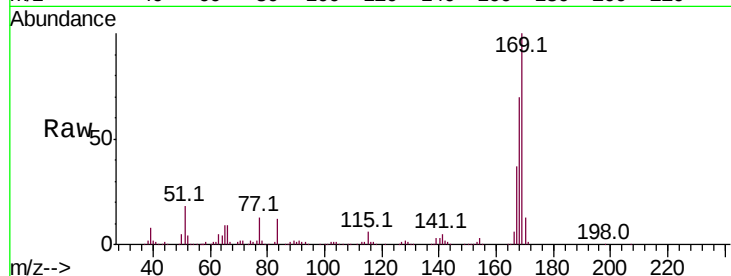
#65
n-Nitrosodiphenylamine
Concen: 42.928 ng
RT: 15.92 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.1	57.6	86.4	
167	37.4	31.0	46.4	

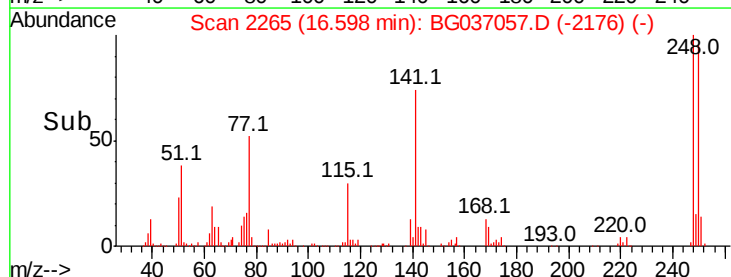
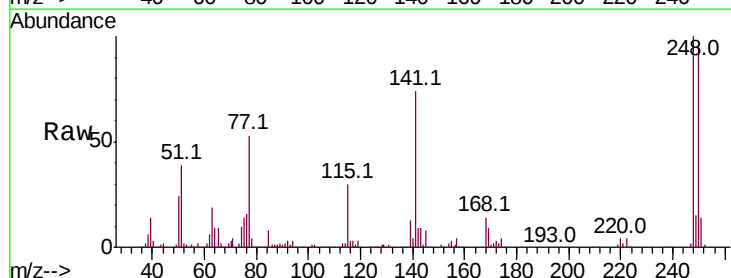
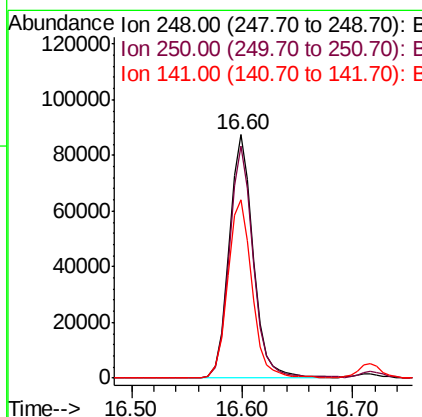
Manual Integrations
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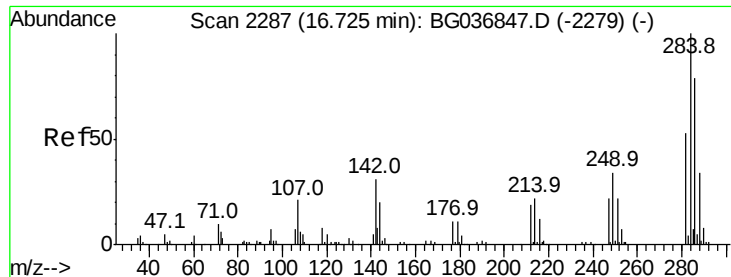
Sohil
10/1/2018 4:20:40 PM



#66
4-Bromophenyl-phenylether
Concen: 41.647 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.5	78.1	117.1	
141	73.5	53.7	80.5	





#67

Hexachlorobenzene

Concen: 40.055 ng

RT: 16.72 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

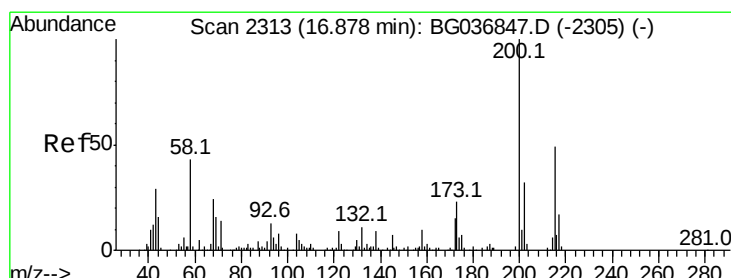
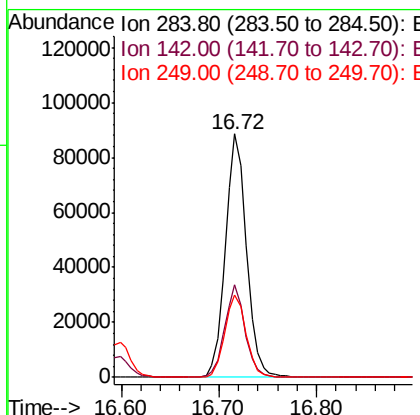
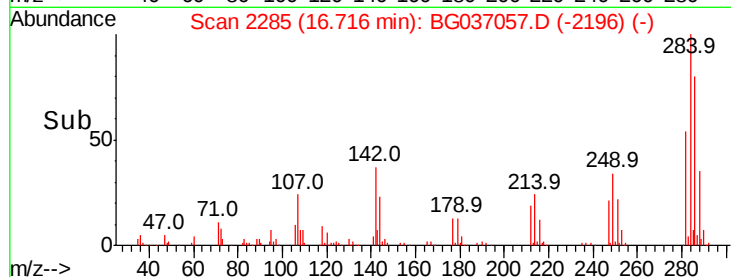
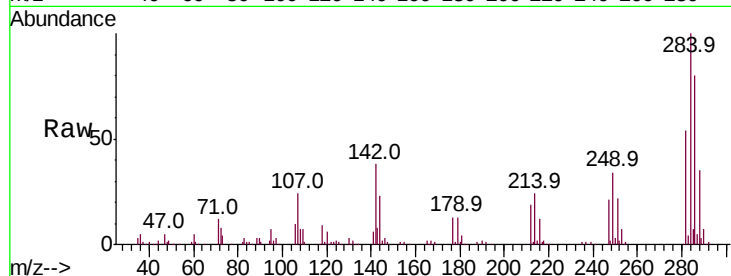
ClientSampleId :

NB-08-092718MS

Tot Ion:	284	Resp:	132773
Ion Ratio	Lower	Upper	
284	100		
142	37.8	27.8	41.6
249	34.0	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 37.174 ng

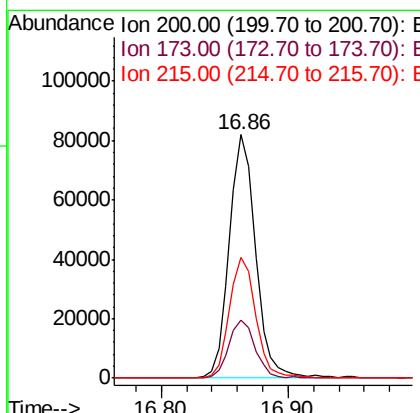
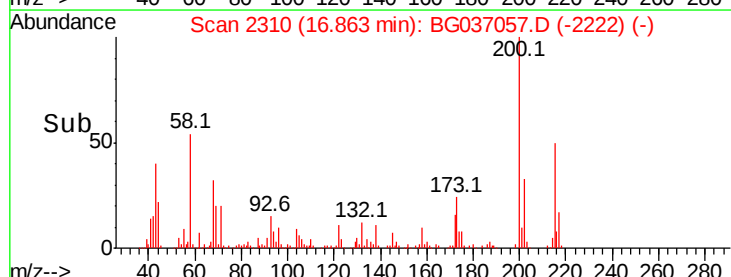
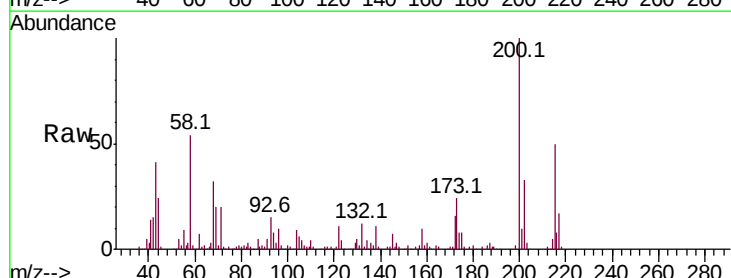
RT: 16.86 min Scan# 2310

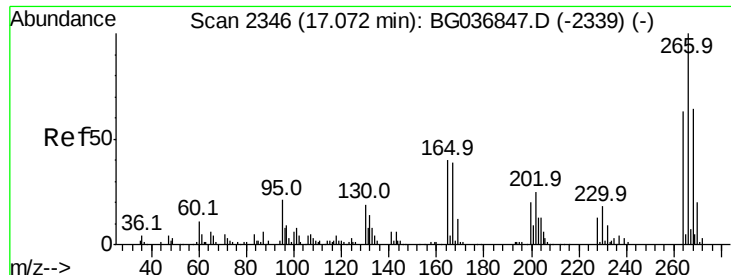
Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	200	Resp:	117579
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.9	43.9
215	49.7	30.4	70.4





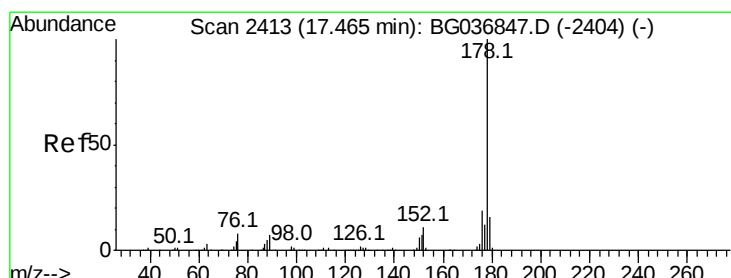
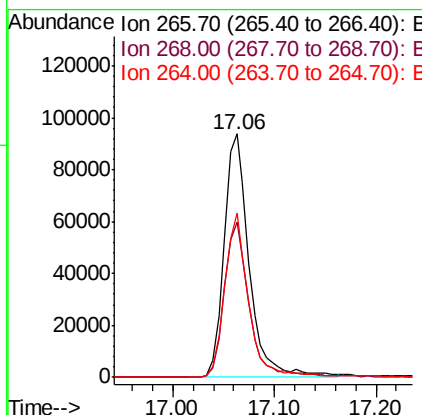
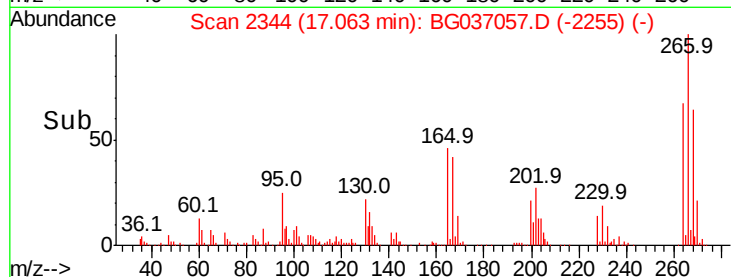
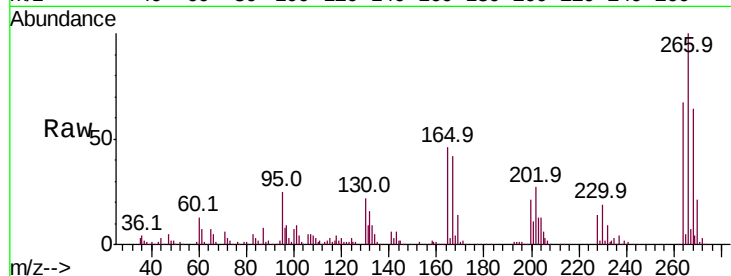
#69
 Pentachlorophenol
 Concen: 77.140 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion:	266	Resp:	160990
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.4	77.2
264	67.4	48.9	73.3

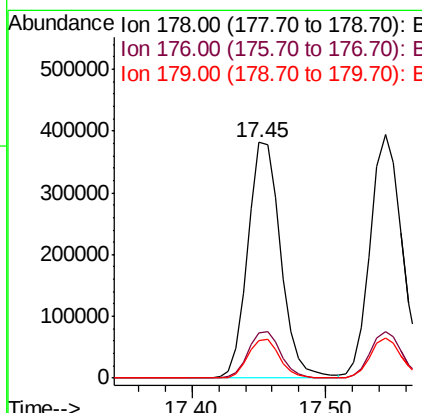
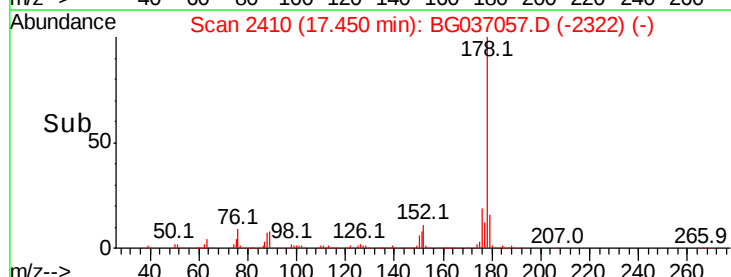
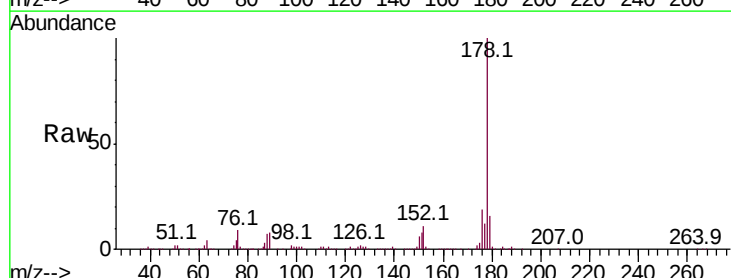
Manual Integrations
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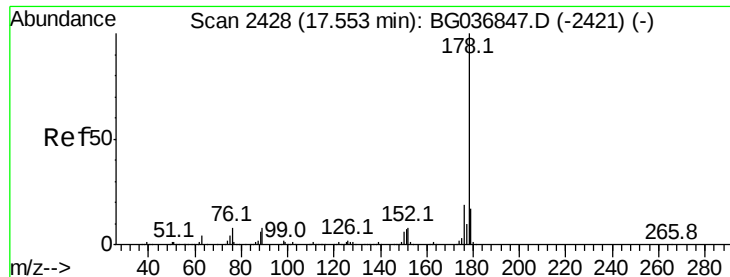
Sohil
 10/1/2018 4:20:40 PM



#70
 Phenanthrene
 Concen: 47.516 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion:	178	Resp:	647897
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	15.7	13.4	20.2





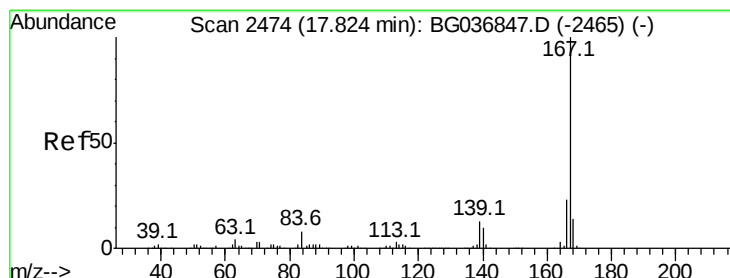
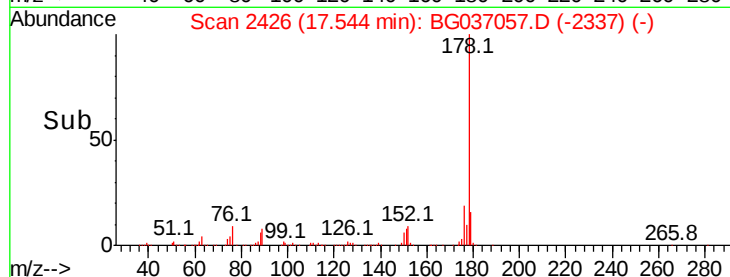
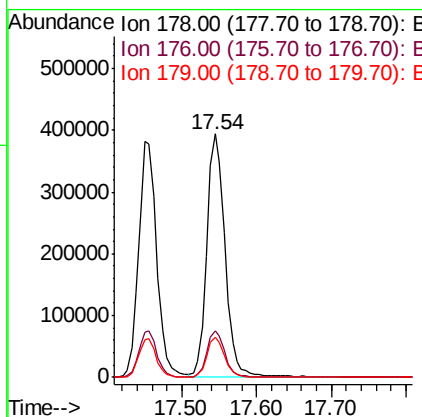
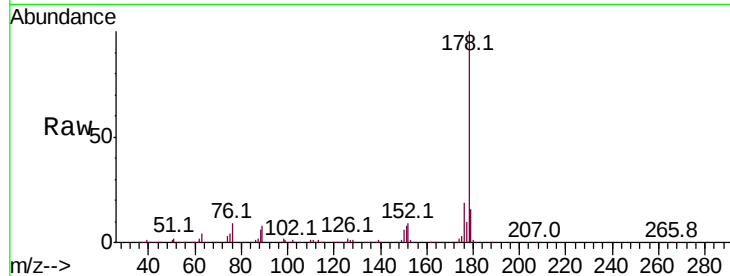
#71
 Anthracene
 Concen: 49.354 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion:178	Resp: 665435
Ion Ratio	Lower Upper
178 100	
176 19.2	15.4 23.2
179 16.5	13.0 19.4

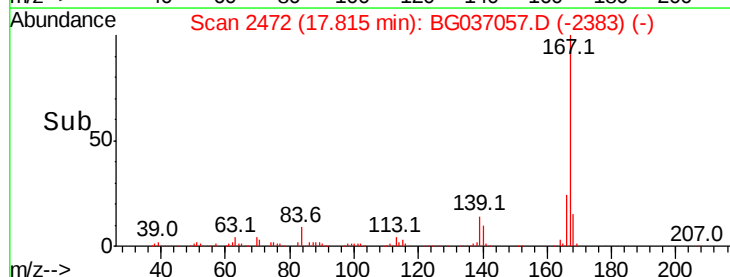
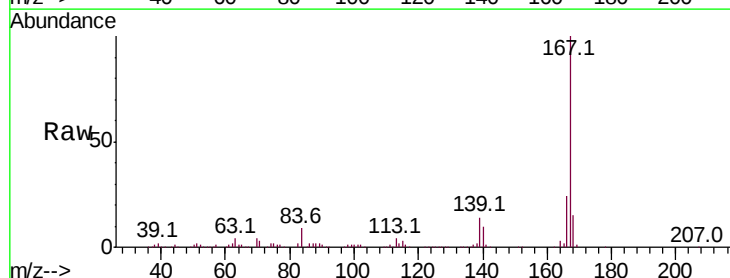
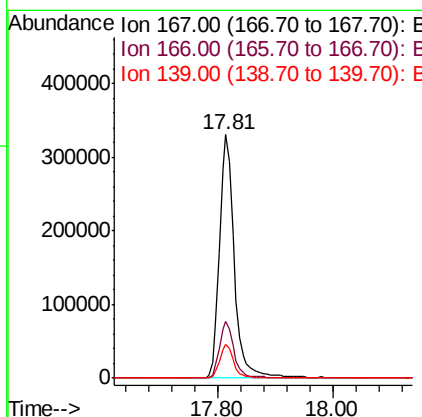
Manual Integrations
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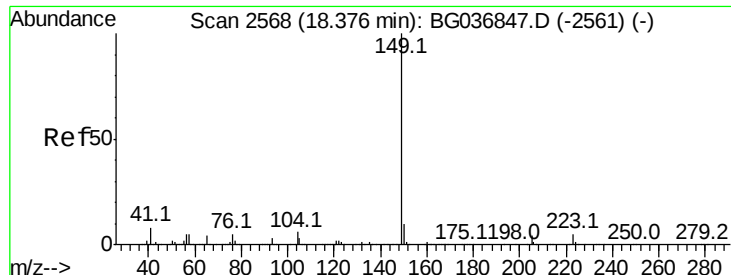
Sohil
 10/1/2018 4:20:40 PM



#72
 Carbazole
 Concen: 44.816 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion:167	Resp: 589141
Ion Ratio	Lower Upper
167 100	
166 23.6	19.5 29.3
139 13.9	10.7 16.1





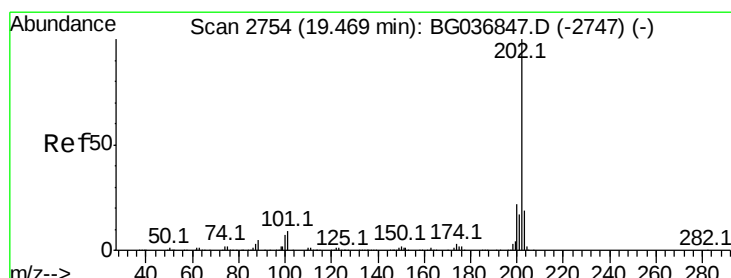
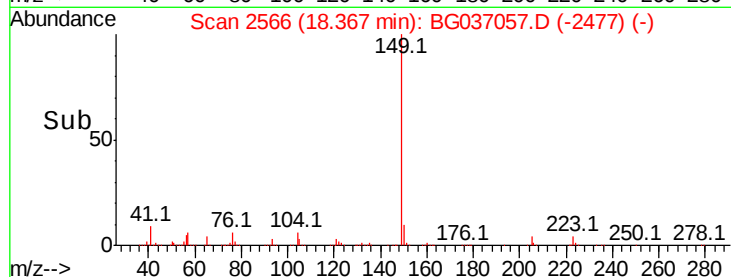
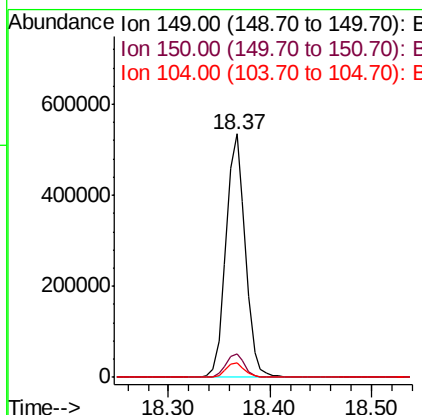
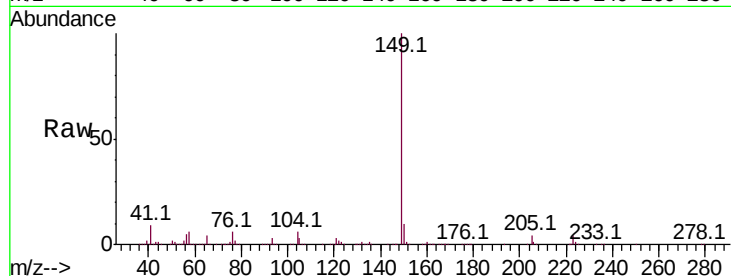
#73
Di-n-butylphthalate
Concen: 48.448 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	8.1	12.1	
104	5.9	4.6	6.8	

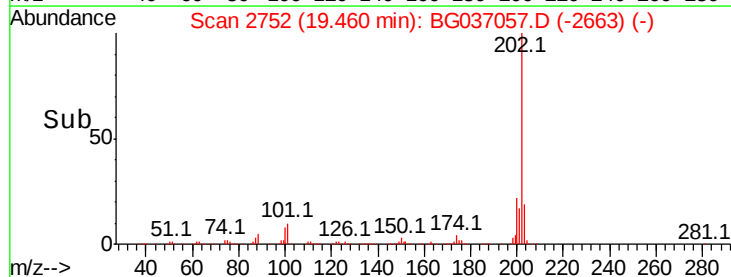
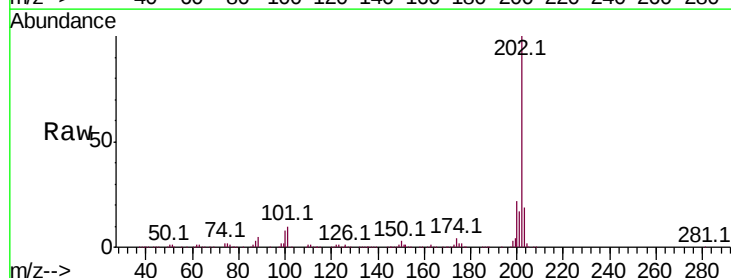
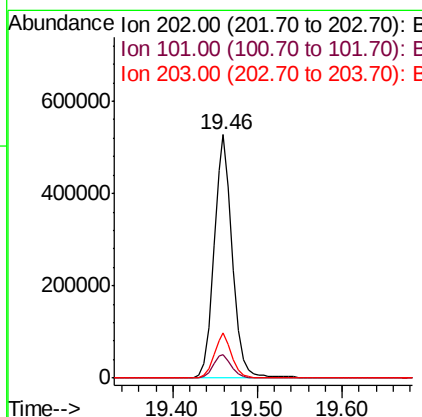
Manual Integrations
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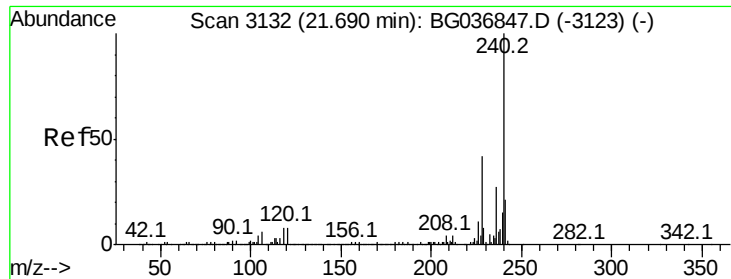
Sohil
10/1/2018 4:20:40 PM



#74
Fluoranthene
Concen: 48.740 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	0.0	29.4	
203	18.6	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

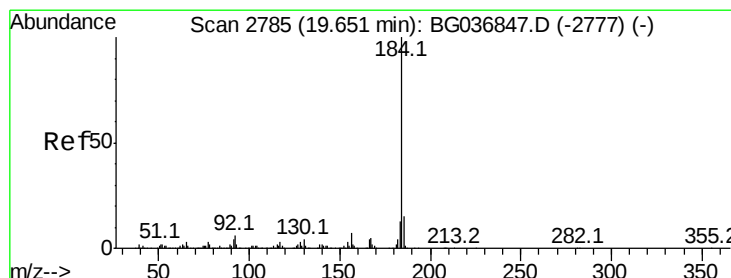
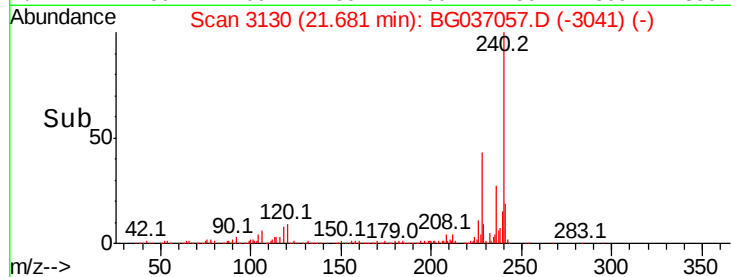
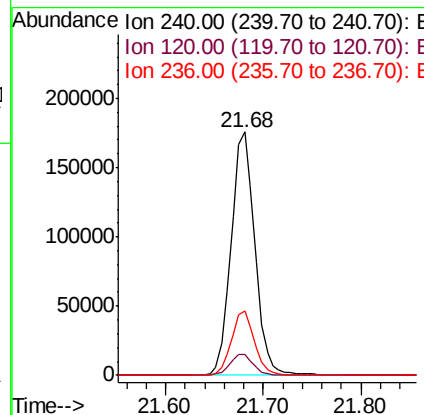
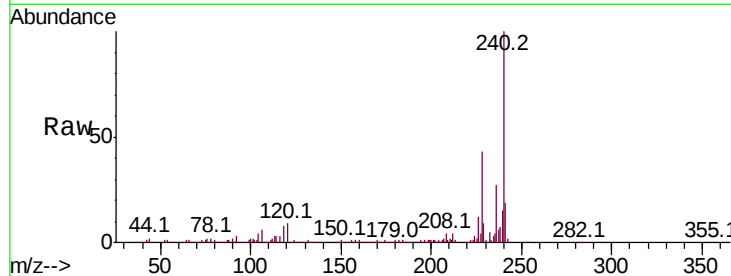
ClientSampleId :

NB-08-092718MS

Tot Ion:	240	Resp:	297116
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.9	10.3
236	26.6	21.2	31.8

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#76

Benzidine

Concen: 2.150 ng m

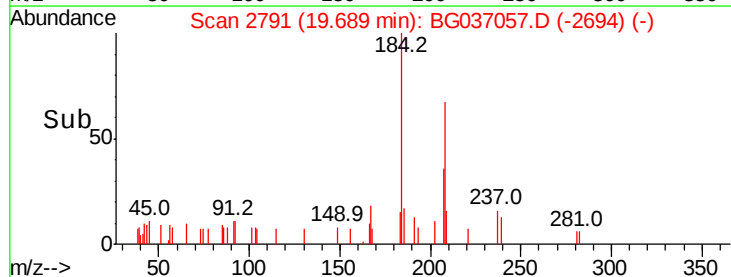
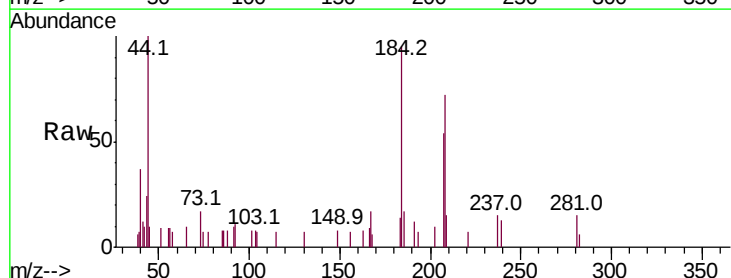
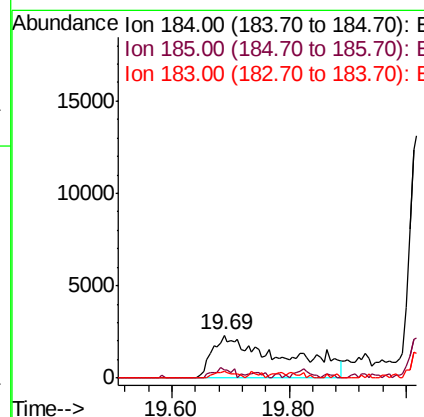
RT: 19.69 min Scan# 2791

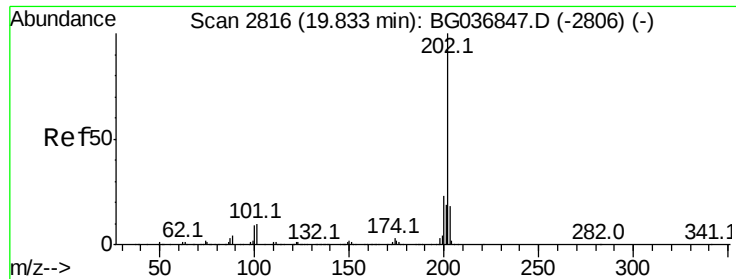
Delta R.T. 0.04 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	184	Resp:	19310
Ion Ratio	Lower	Upper	
184	100		
185	17.5	12.6	18.8
183	14.7	10.9	16.3





#77

Pvrene

Concen: 44.610 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

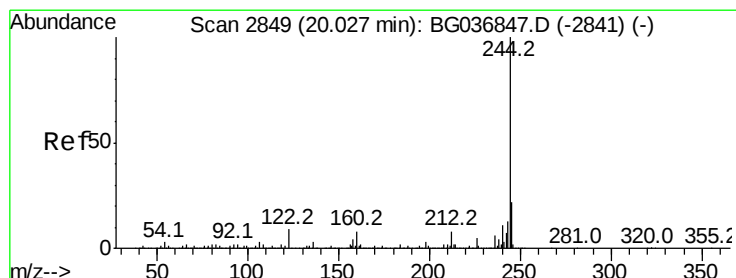
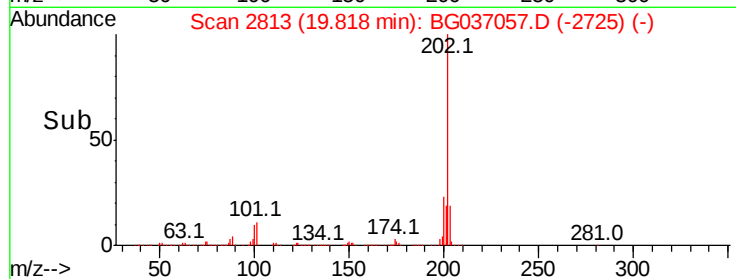
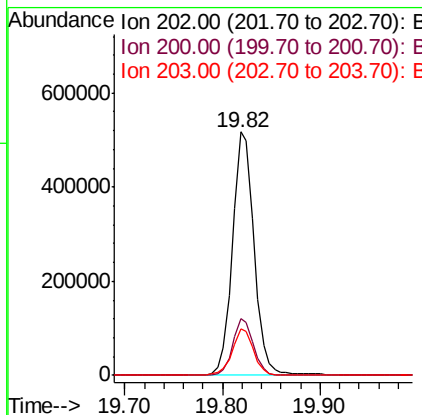
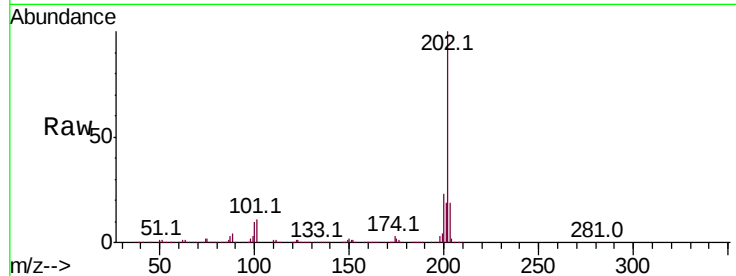
ClientSampleId :

NB-08-092718MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.2	18.3	27.5
203	18.9	15.1	22.7

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#78

Terphenyl-d14

Concen: 87.986 ng

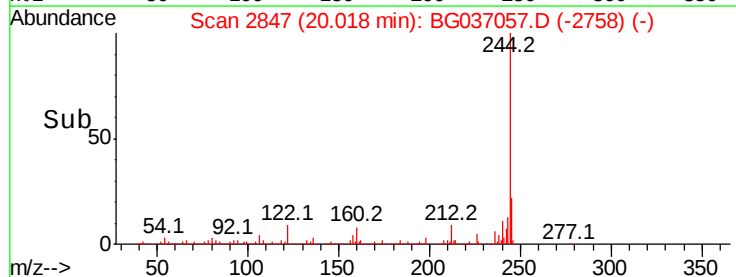
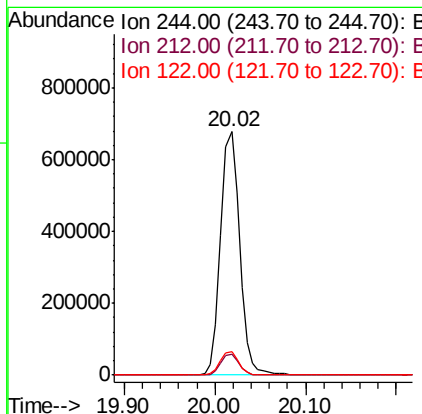
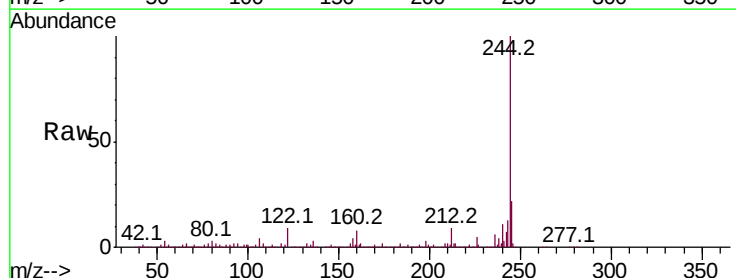
RT: 20.02 min Scan# 2847

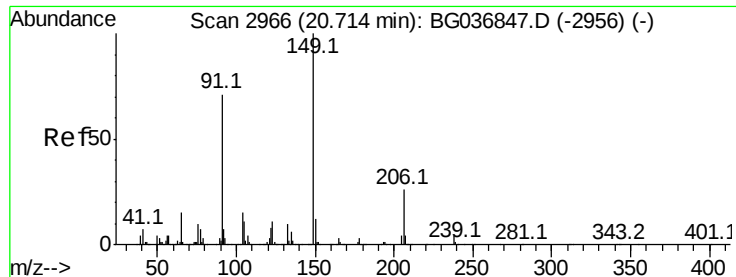
Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.4	7.1	10.7





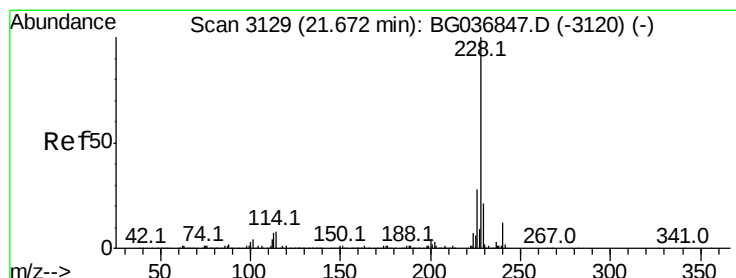
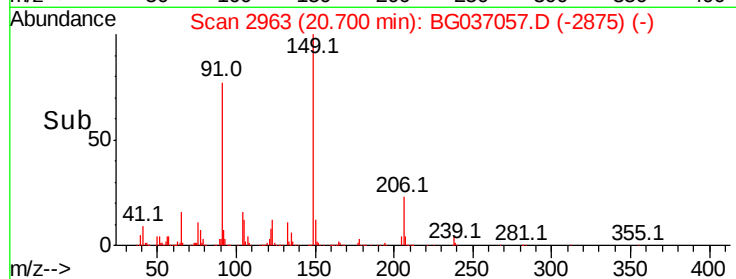
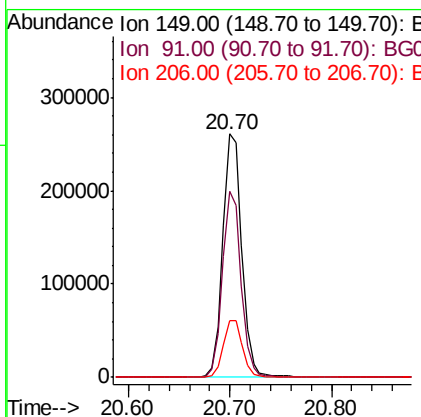
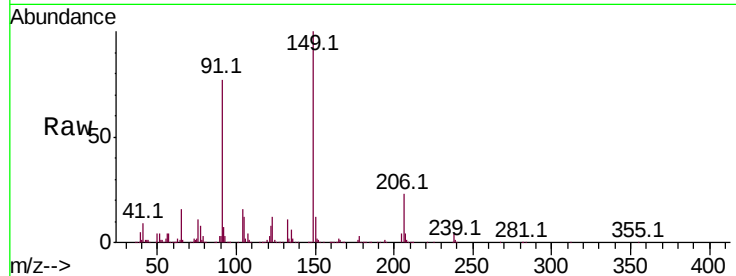
#79
Butylbenzylphthalate
Concen: 47.805 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.6	62.0	93.0	
206	23.2	19.6	29.4	

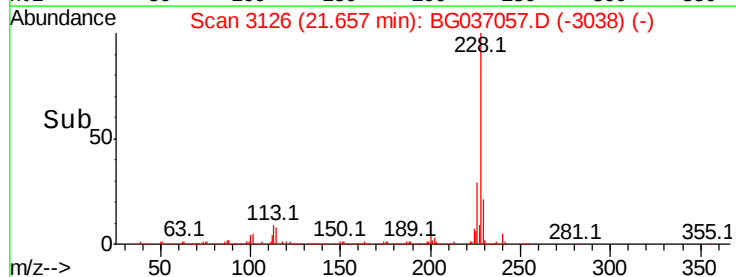
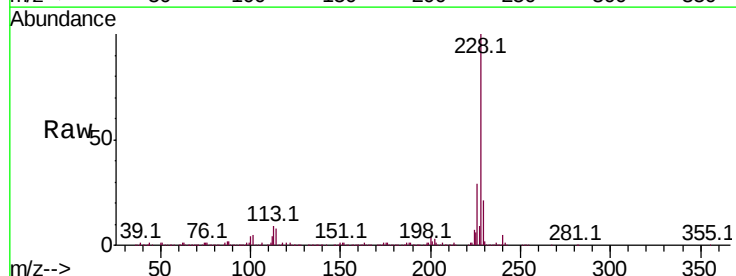
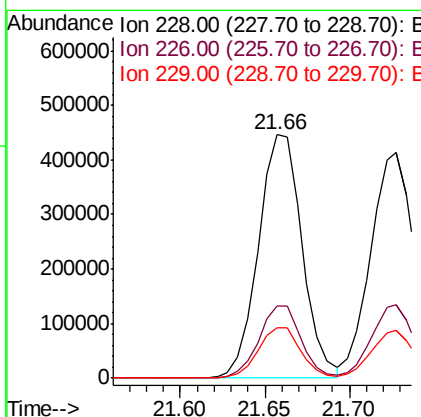
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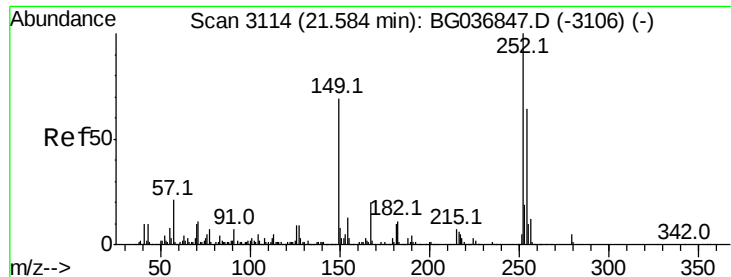
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#80
Benzo(a)anthracene
Concen: 46.153 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	23.4	35.2	
229	20.9	17.1	25.7	





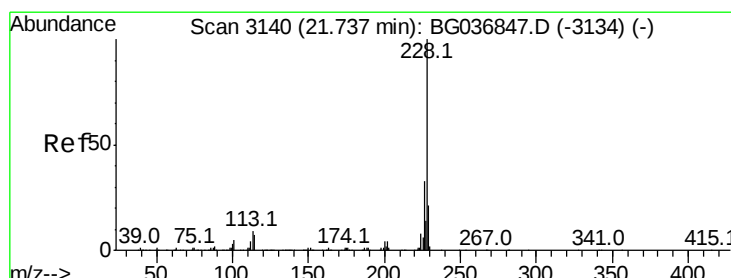
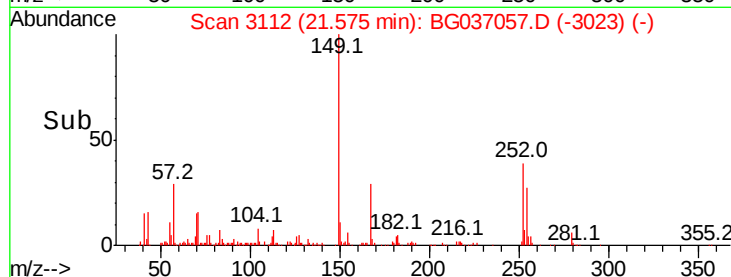
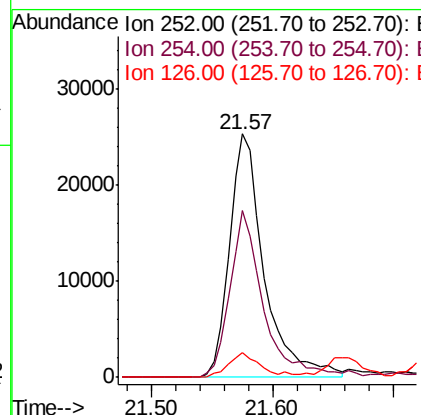
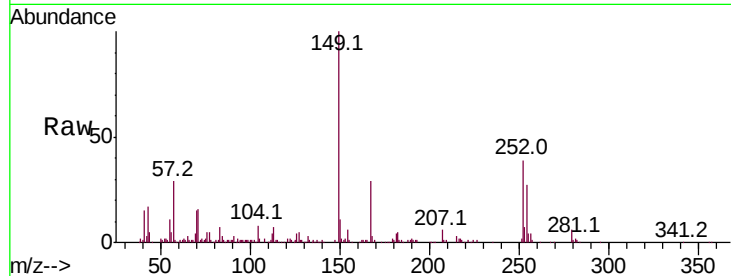
#81
 3,3'-Dichlorobenzidine
 Concen: 7.624 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.5	51.0	76.4
126	10.1	7.4	11.0

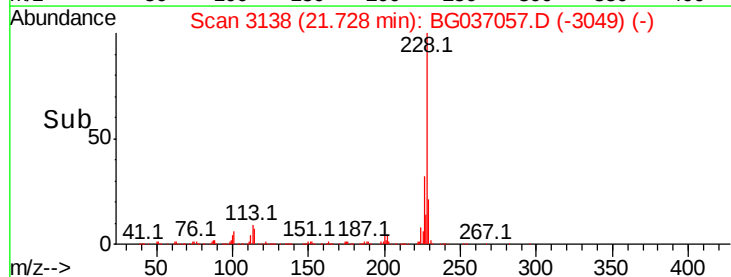
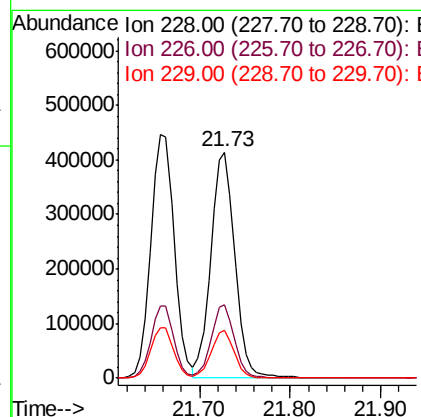
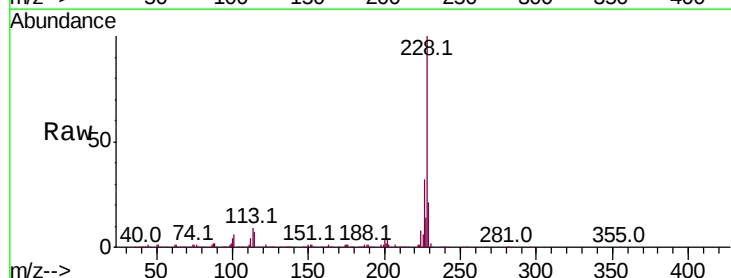
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#82
 Chrysene
 Concen: 45.322 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.1	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.658 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

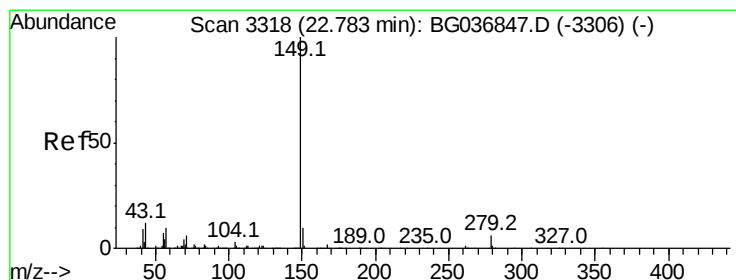
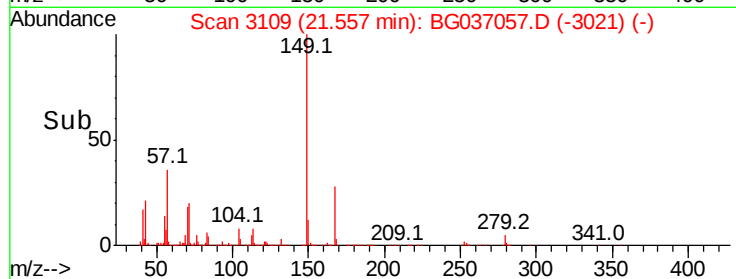
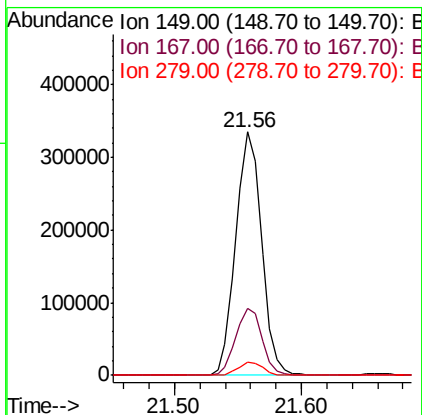
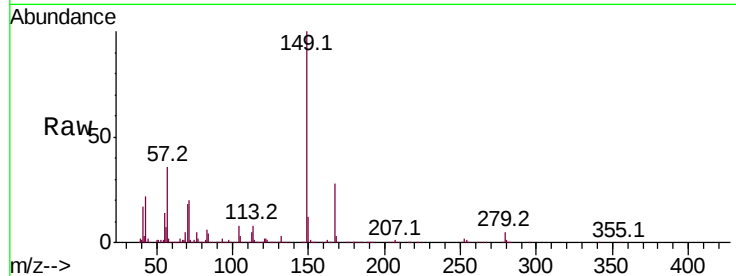
ClientSampleId :

NB-08-092718MS

Tot Ion:	149	Resp:	473141
Ion Ratio	Lower	Upper	
149	100		
167	27.7	23.4	35.0
279	5.2	4.6	7.0

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#84

Di-n-octyl phthalate

Concen: 49.438 ng

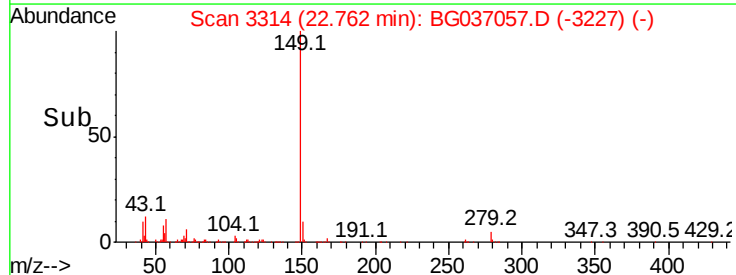
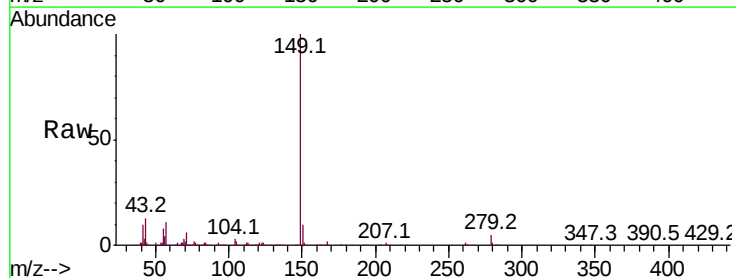
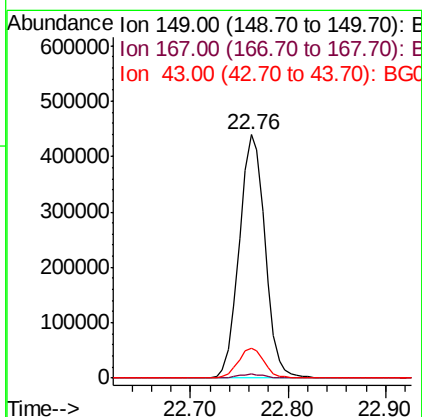
RT: 22.76 min Scan# 3314

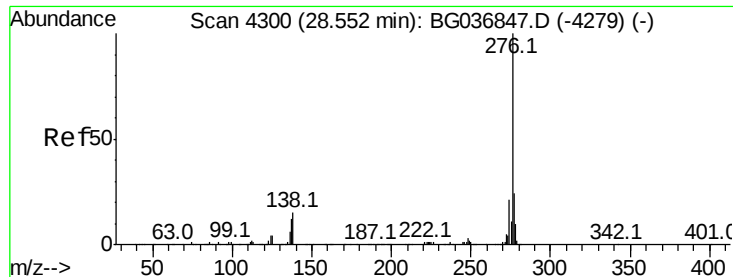
Delta R.T. -0.02 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion:	149	Resp:	808113
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.3	10.0	15.0





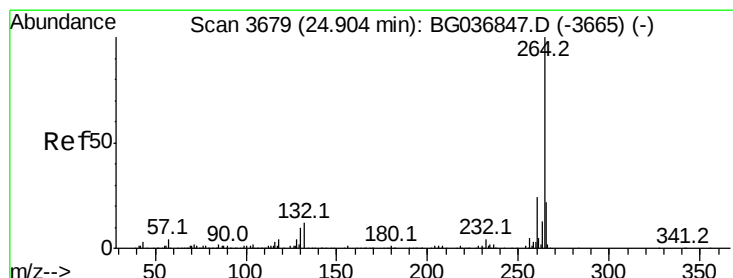
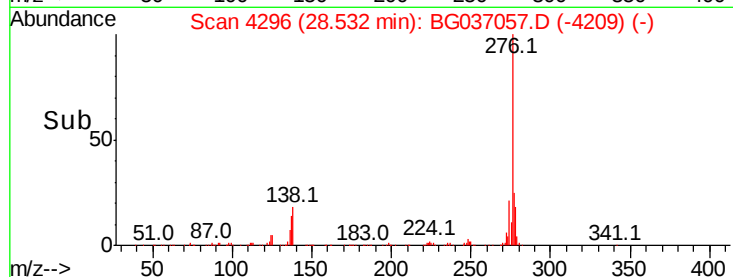
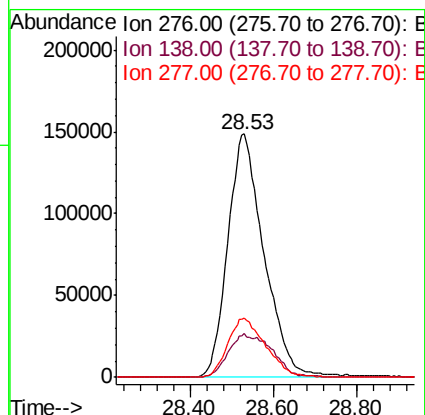
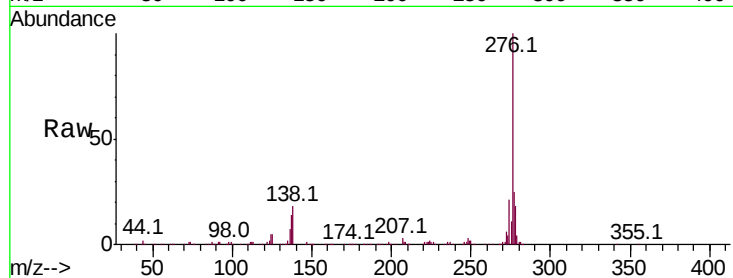
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.978 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	10.6	15.8#
277	25.4	20.6	30.8

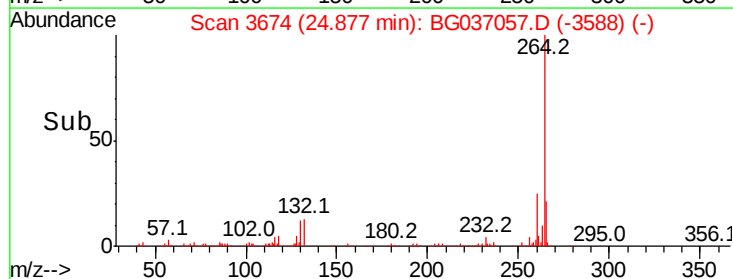
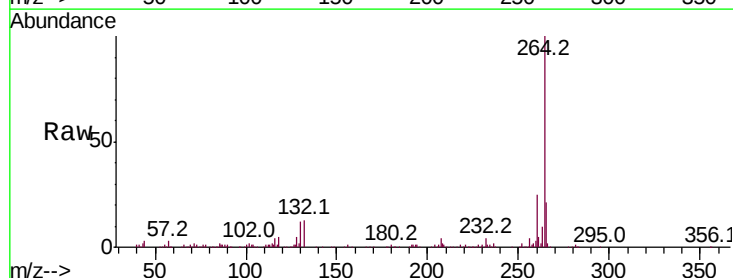
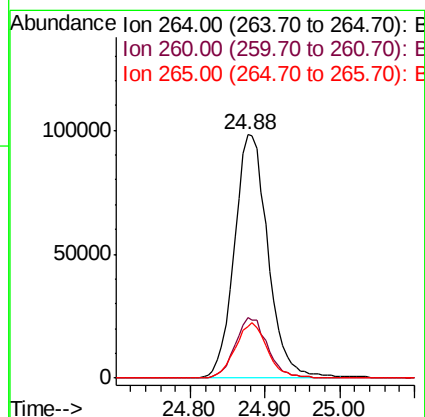
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 47.325 ng

RT: 23.86 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Instrument :

BNA_G

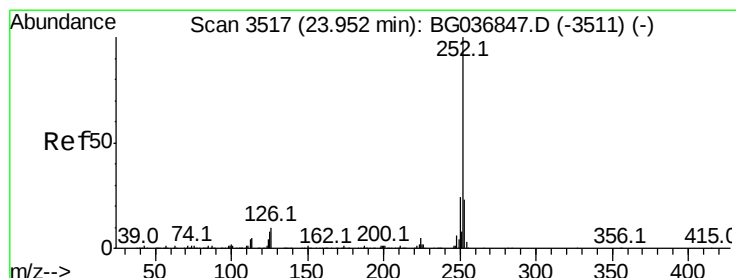
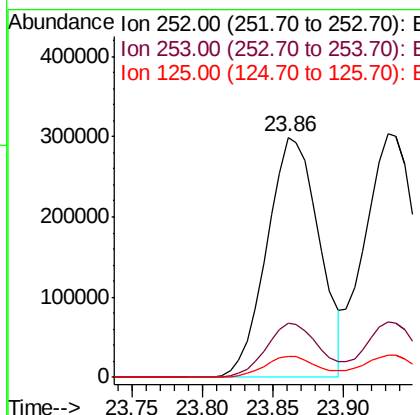
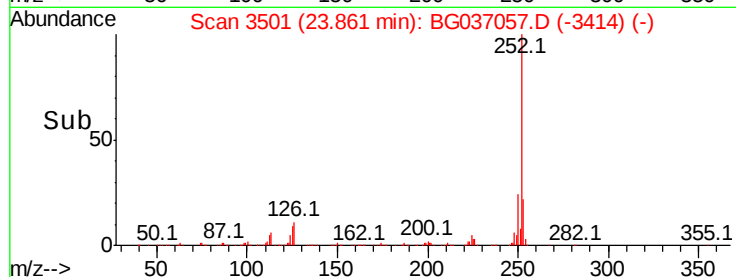
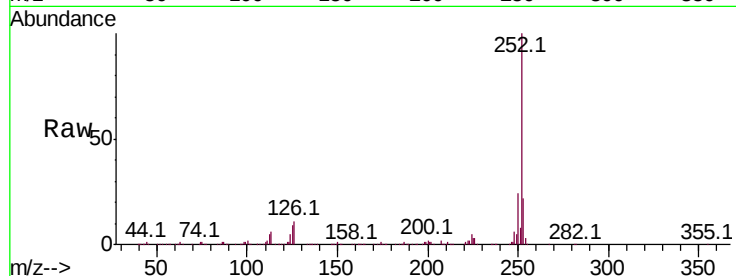
ClientSampleId :

NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.9	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 47.443 ng

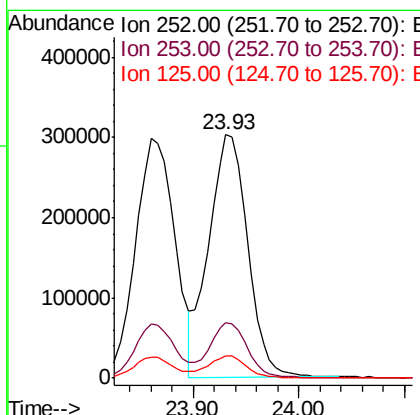
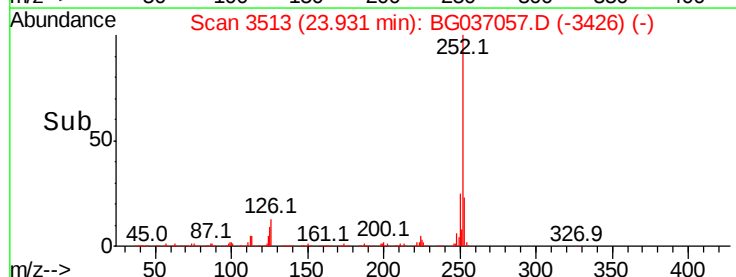
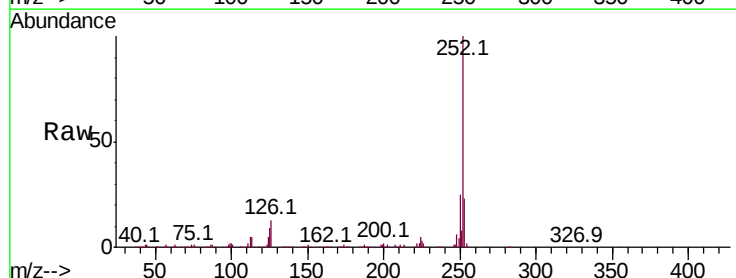
RT: 23.93 min Scan# 3513

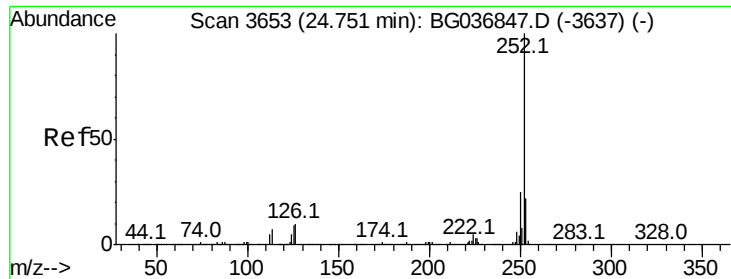
Delta R.T. -0.02 min

Lab File: BG037057.D

Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	9.2	7.0	10.6





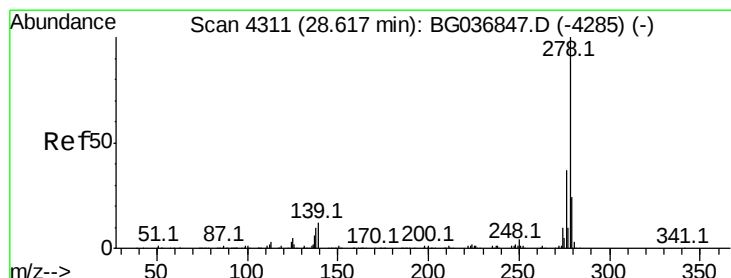
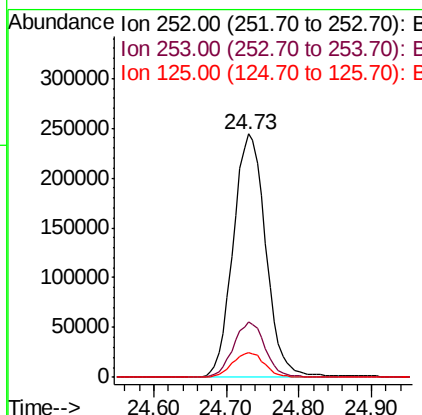
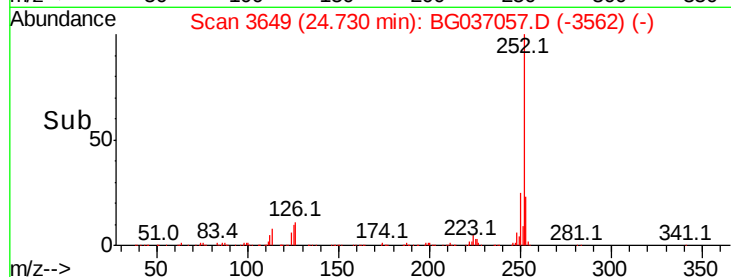
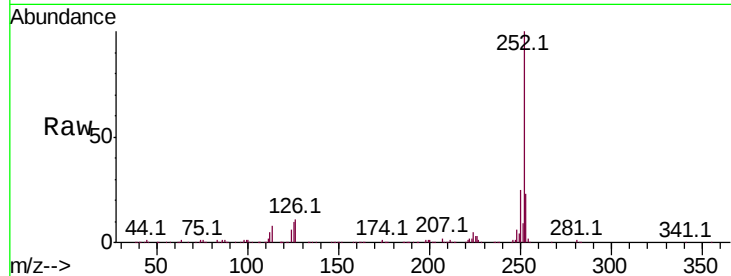
#89
Benzo(a)pyrene
Concen: 48.389 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Instrument :
BNA_G
ClientSampleId :
NB-08-092718MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.2	7.3	10.9

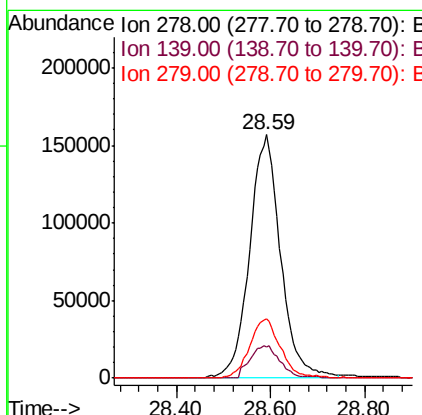
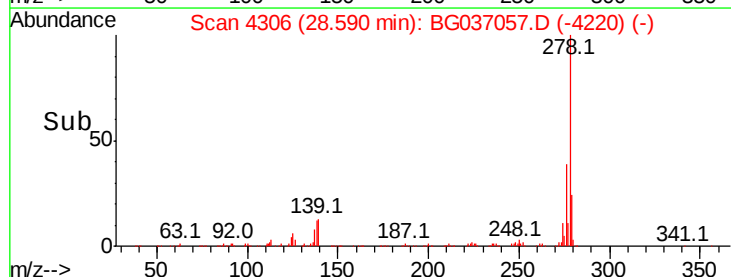
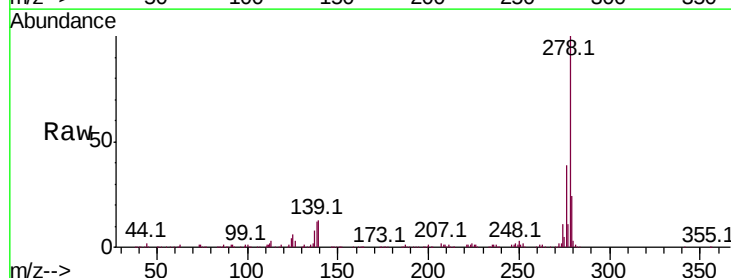
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#90
Dibenzo(a,h)anthracene
Concen: 48.711 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037057.D
Acq: 28 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.0	16.4
279	24.4	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 50.353 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037057.D
 Acq: 28 Sep 2018 19:43

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-092718MS

Tot Ion:	276	Resp:	747476
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.4	27.6
138	18.2	14.6	22.0

Manual Integrations
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