

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018608.D
 Acq On : 10 Sep 2015 18:37
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

Quant Time: Sep 11 10:28:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	53750	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	231267	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	154993	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	429589	20.00	ng	0.00
75) Chrysene-d12	21.63	240	478011	20.00	ng	0.00
86) Perylene-d12	24.82	264	472606	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	16951	5.54	ng	0.00
7) Phenol-d6	7.16	99	24158	5.92	ng	0.00
23) Nitrobenzene-d5	9.16	82	23232	6.41	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	11819	7.20	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	67449	7.36	ng	0.00
78) Terphenyl-d14	19.98	244	112361	5.97	ng	0.00

9/11/2015 6:12:10 PM

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	4196	3.14	ng	# 100
3) Pyridine	3.88	79	10512	2.90	ng	# 88
4) n-Nitrosodimethylamine	3.79	42	4011	2.92	ng	# 98
6) Aniline	7.33	93	16962	3.10	ng	# 89
8) 2-Chlorophenol	7.57	128	9852	2.73	ng	93
10) Phenol	7.19	94	12410	2.85	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	10221	3.01	ng	96
12) 1,3-Dichlorobenzene	7.90	146	12343	3.10	ng	96
13) 1,4-Dichlorobenzene	8.04	146	12115	2.96	ng	90
14) 1,2-Dichlorobenzene	8.36	146	11226	2.87	ng	88
15) Benzyl Alcohol	8.24	79	8063	2.67	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	12212	3.00	ng	95
17) 2-Methylphenol	8.44	107	8897	2.94	ng	97
18) Hexachloroethane	9.10	117	4415	2.88	ng	# 76
19) n-Nitroso-di-n-propylamine	8.80	70	8679	2.94	ng	# 91
20) 3+4-Methylphenols	8.77	107	12108	2.95	ng	88
22) Acetophenone	8.83	105	16757	3.30	ng	# 92
24) Nitrobenzene	9.21	77	12079	3.14	ng	94
25) Isophorone	9.72	82	24593	3.23	ng	# 93
26) 2-Nitrophenol	9.92	139	5117	2.75	ng	91
27) 2,4-Dimethylphenol	9.97	122	10420	3.12	ng	86
28) bis(2-Chloroethoxy)methane	10.21	93	14067	3.30	ng	# 97
29) 2,4-Dichlorophenol	10.45	162	9621	3.18	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	12075	3.38	ng	# 85
31) Naphthalene	10.86	128	35772	3.14	ng	# 95
33) 4-Chloroaniline	10.96	127	15816	3.12	ng	97
34) Hexachlorobutadiene	11.15	225	7571	3.77	ng	92
35) Caprolactam	11.70	113	4474	2.95	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	11929	3.49	ng	# 93
37) 2-Methylnaphthalene	12.46	142	26110	3.18	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	13292	3.15	ng	# 93
40) Hexachlorocyclopentadiene	12.81	237	5093	2.21	ng	89
42) 2,4,6-Trichlorophenol	13.07	196	7990m	2.84	ng	
43) 2,4,5-Trichlorophenol	13.14	196	10556	3.63	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
45) 1,1'-Biphenyl	13.47	154	35490	3.24	nq	98	
46) 2-Chloronaphthalene	13.51	162	27510	3.12	nq	98	
47) 2-Nitroaniline	13.71	65	6695	2.74	nq	#	81
48) Acenaphthylene	14.35	152	48220	3.25	nq		97
49) Dimethylphthalate	14.08	163	36692	3.36	nq	#	96
50) 2,6-Dinitrotoluene	14.20	165	7063	2.84	nq	#	84
51) Acenaphthene	14.70	154	28140	3.15	nq		98
52) 3-Nitroaniline	14.52	138	8259	2.95	nq	#	93
54) Dibenzofuran	15.03	168	45395	3.49	nq		96
55) 4-Nitrophenol	14.84	139	5721	2.55	nq		85
56) 2,4-Dinitrotoluene	14.98	165	9877	2.92	nq	#	92
57) Fluorene	15.68	166	39651	3.54	nq		94
58) 2,3,4,6-Tetrachlorophenol	15.25	232	10440	4.08	nq		95
59) Diethylphthalate	15.44	149	39151	3.45	nq		99
60) 4-Chlorophenyl-phenylether	15.67	204	18282	3.34	nq		93
61) 4-Nitroaniline	15.68	138	9456	2.89	nq		94
62) Azobenzene	15.96	77	35045	3.36	nq		98
65) n-Nitrosodiphenylamine	15.88	169	34183	2.68	nq		94
66) 4-Bromophenyl-phenylether	16.56	248	11748	2.73	nq		96
67) Hexachlorobenzene	16.68	284	12781	2.68	nq		93
68) Atrazine	16.83	200	13791	3.20	nq		90
69) Pentachlorophenol	17.03	266	5806	2.27	nq		87
70) Phenanthrene	17.42	178	65895m	2.97	nq		
71) Anthracene	17.50	178	69107	3.20	nq		95
72) Carbazole	17.77	167	63579	3.09	nq	#	97
73) Di-n-butylphthalate	18.33	149	72954	2.91	nq		99
74) Fluoranthene	19.42	202	82855	3.36	nq		94
76) Benzidine	19.60	184	35050	2.57	nq		98
77) Pvrene	19.78	202	85262	3.17	nq		94
79) Butylbenzylphthalate	20.67	149	30614	2.58	nq		98
80) Benzo(a)anthracene	21.62	228	78218	3.07	nq		95
81) 3,3'-Dichlorobenzidine	21.53	252	26792	2.89	nq		95
82) Chrysene	21.68	228	75068	3.10	nq		93
83) Bis(2-ethylhexyl)phthalate	21.52	149	43879	2.67	nq		95
84) Di-n-octyl phthalate	22.73	149	73130	2.80	nq		98
85) Indeno(1,2,3-cd)pyrene	28.44	276	84936	2.88	nq	#	100
87) Benzo(b)fluoranthene	23.81	252	74452	2.87	nq	#	95
88) Benzo(k)fluoranthene	23.87	252	81969	3.18	nq	#	98
89) Benzo(a)pyrene	24.67	252	70076	2.90	nq	#	95
90) Dibenzo(a,h)anthracene	28.51	278	68952	2.76	nq	#	92
91) Benzo(g,h,i)perylene	29.58	276	71756	2.96	nq		97

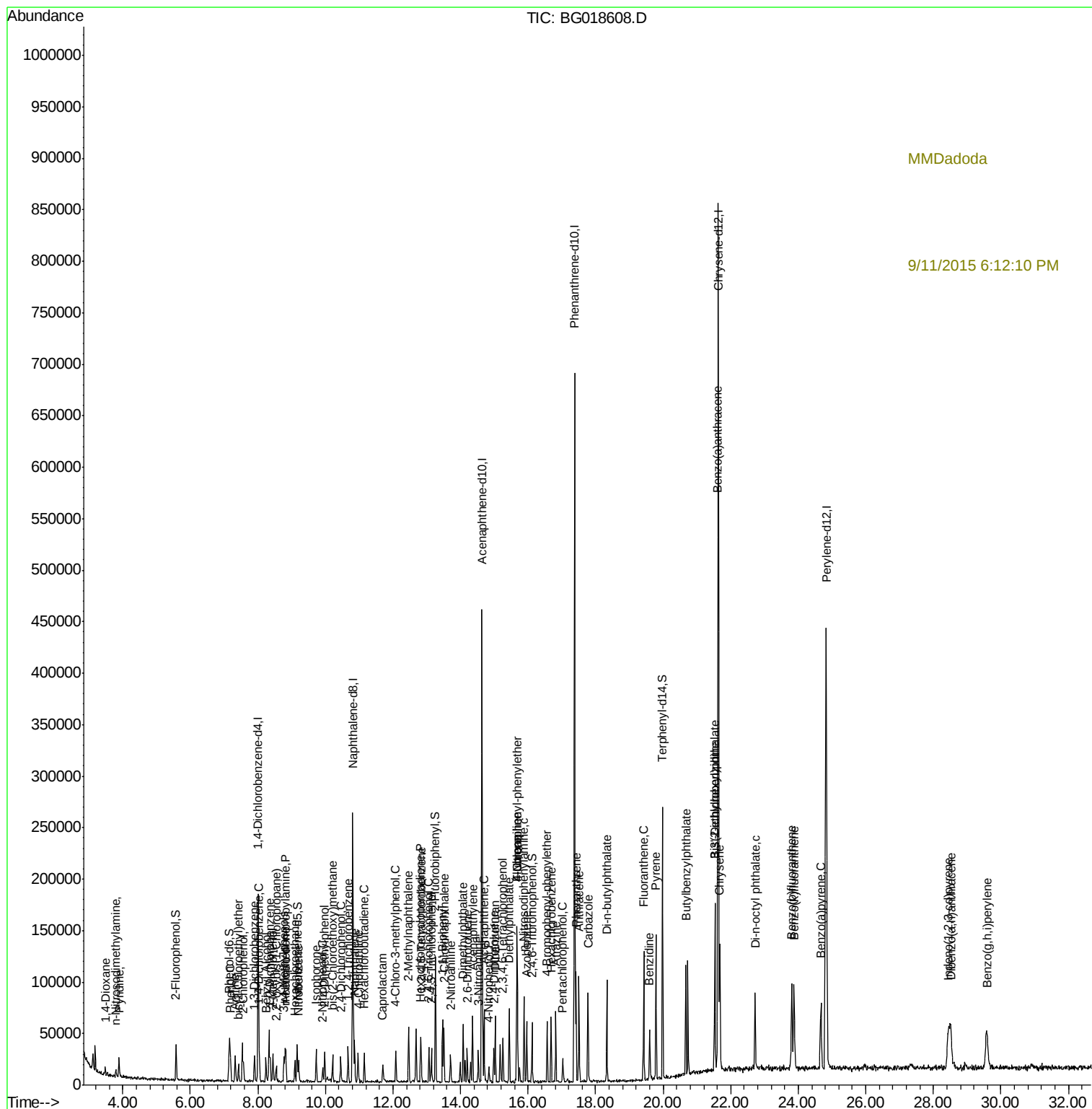
(#) = qualifier out of range (m) = manual integration (+) = signals summed

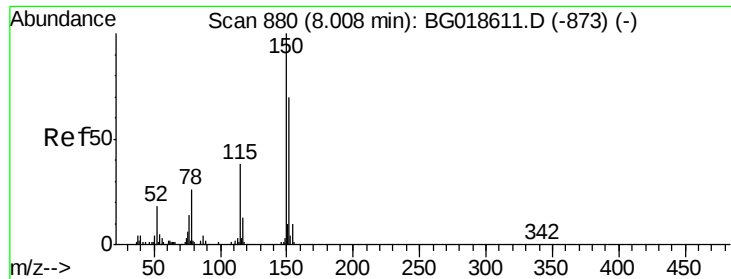
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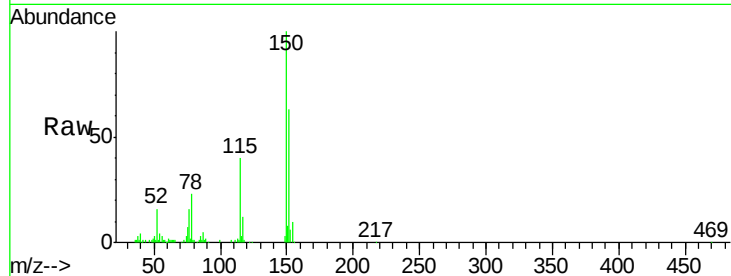
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

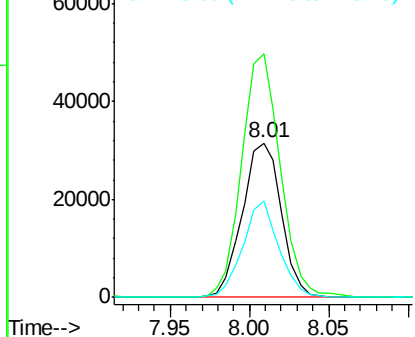
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	115.0	172.4
115	62.7	43.9	65.9

Manual Integrations
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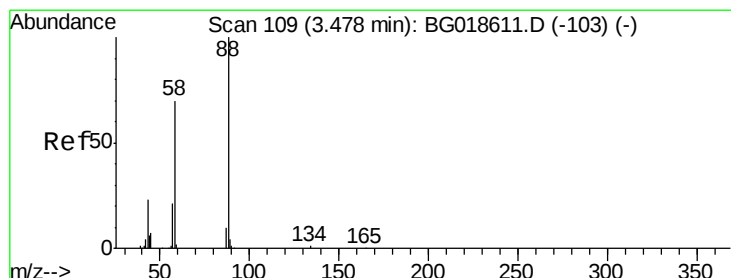
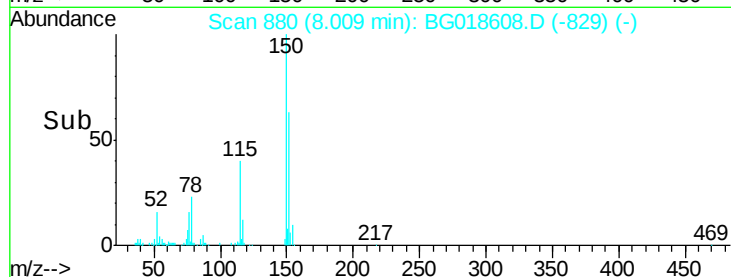


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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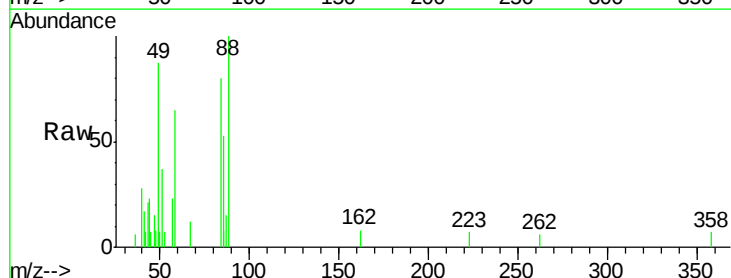
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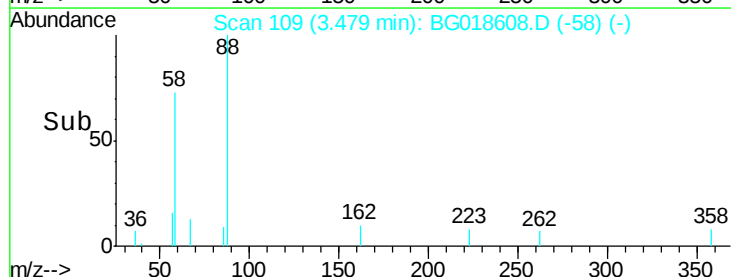
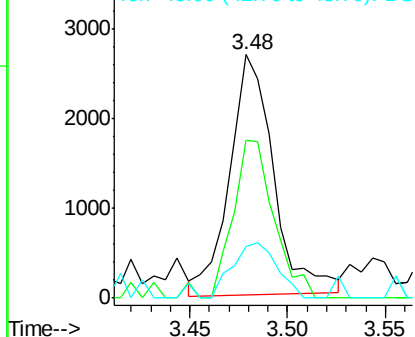
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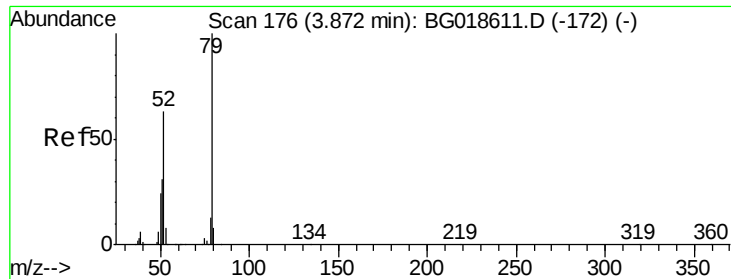
1,4-Dioxane
Concen: 3.14 ng
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	0.0	0.0#
43	23.4	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 2.90 ng

RT: 3.88 min Scan# 178

Delta R.T. 0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

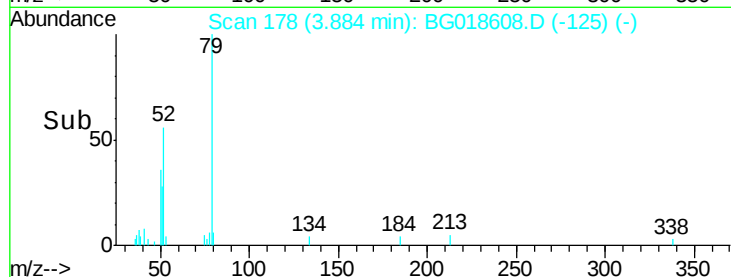
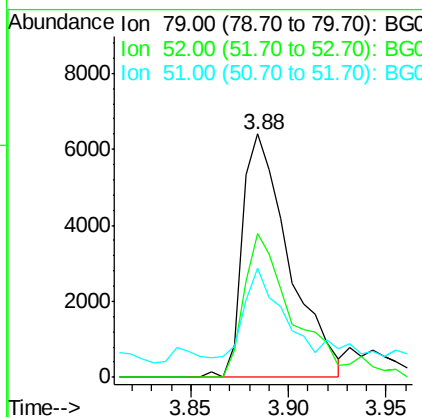
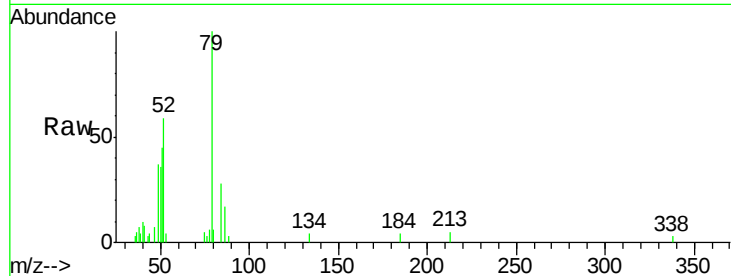
BNA_G

ClientSampleId :

SSTDIC02.5

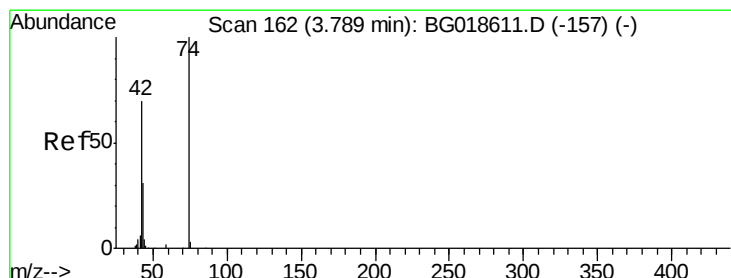
Tot Ion:	79	Resp:	10512
Ion Ratio	Lower	Upper	
79	100		
52	59.1	50.3	75.5
51	45.0	24.8	37.2#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.92 ng

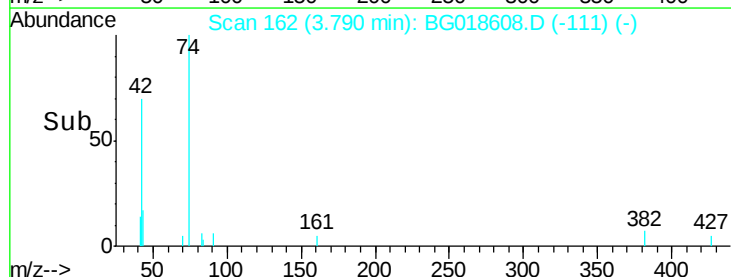
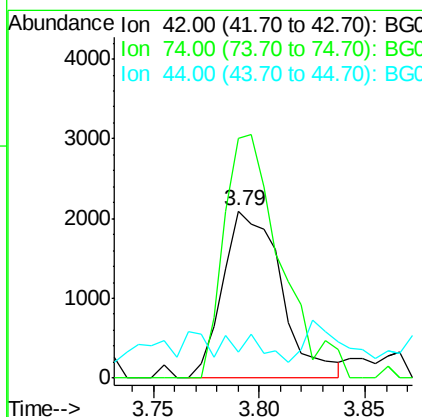
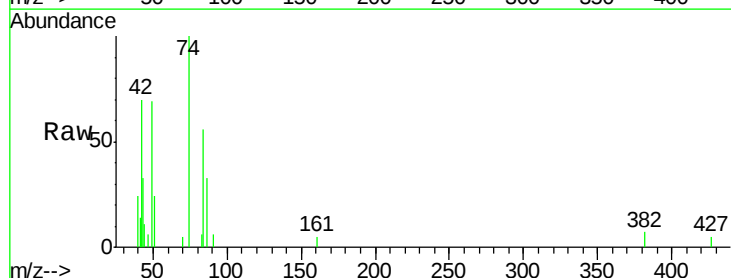
RT: 3.79 min Scan# 162

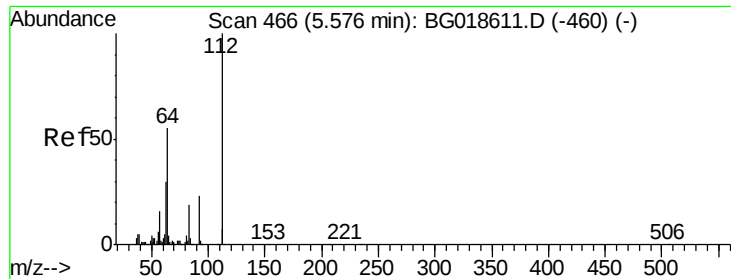
Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Tgt Ion:	42	Resp:	4011
Ion Ratio	Lower	Upper	
42	100		
74	143.0	113.9	170.9
44	15.6	5.7	8.5#





#5

2-Fluorophenol

Concen: 5.54 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

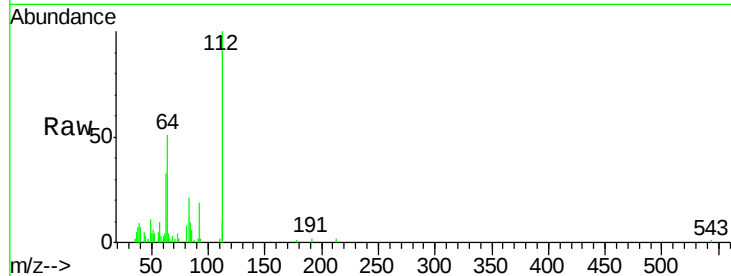
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:	112	Resp:	16951
Ion Ratio	Lower	Upper	
112	100		
64	51.2	43.7	65.5
63	32.8	24.0	36.0

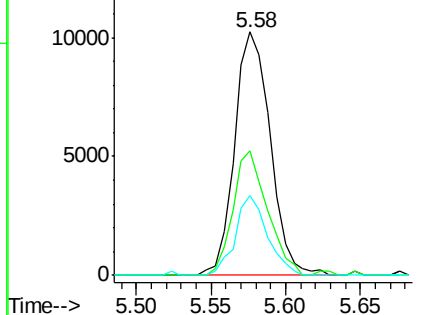
Manual Integrations
APPROVED



Abundance Ion 112.00 (111.70 to 112.70): BGC

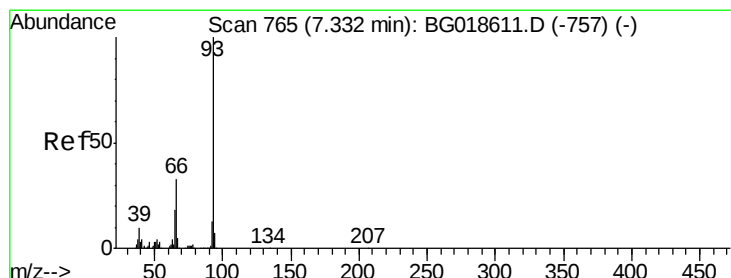
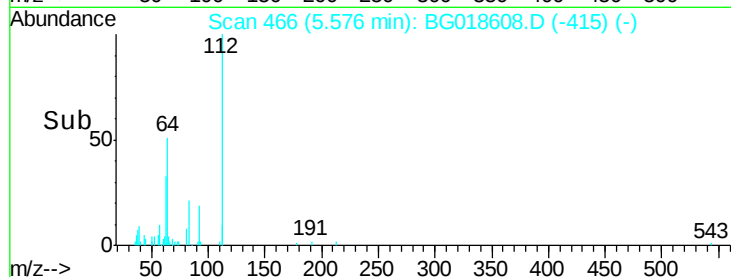
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



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9/11/2015 6:12:10 PM



#6

Aniline

Concen: 3.10 ng

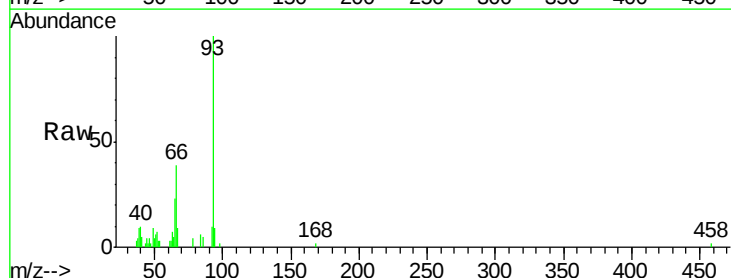
RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

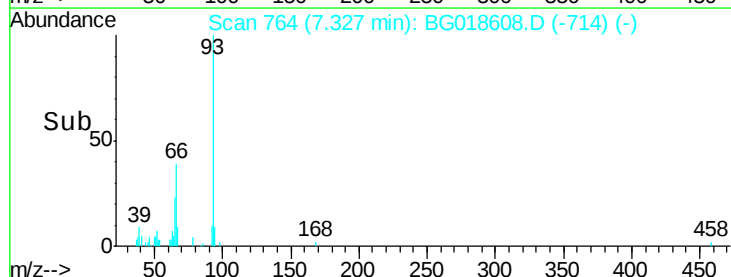
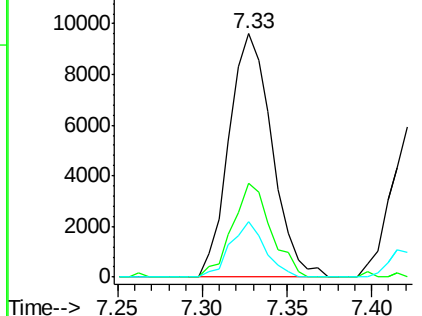
Tgt Ion:	93	Resp:	16962
Ion Ratio	Lower	Upper	
93	100		
66	38.6	26.2	39.2
65	22.5	14.0	21.0#

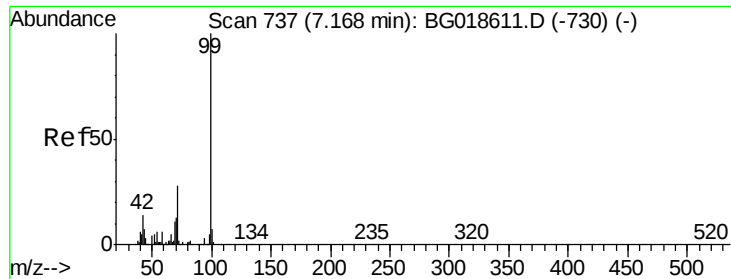


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.92 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

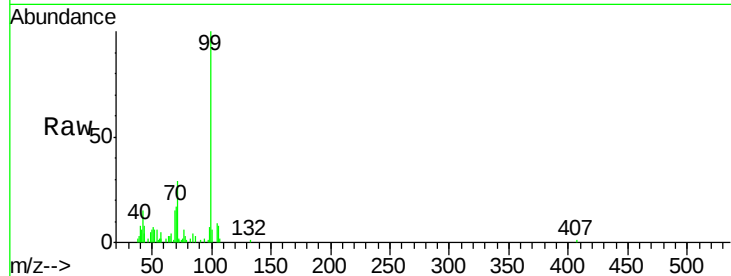
BNA_G

ClientSampleId :

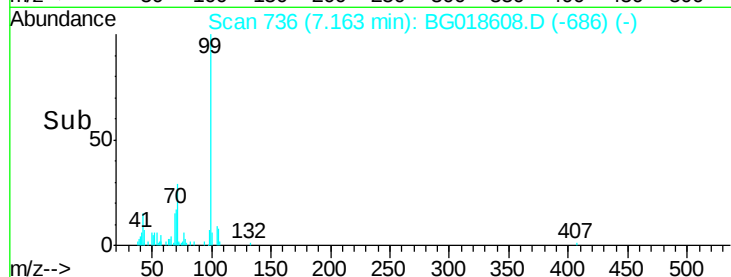
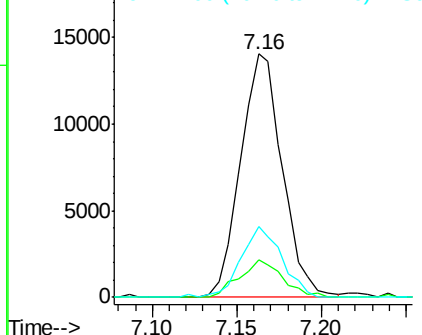
SSTDIC02.5

Tot Ion:	99	Resp:	24158
Ion Ratio	Lower	Upper	
99	100		
42	15.5	11.5	17.3
71	29.0	22.6	34.0

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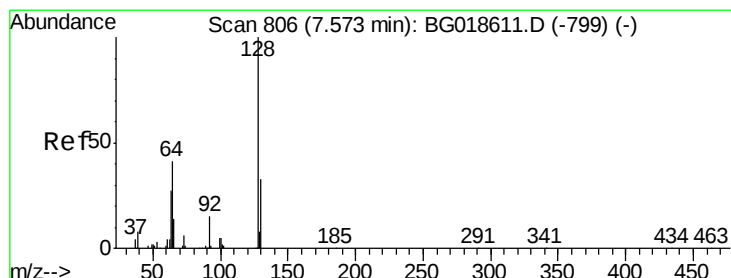


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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9/11/2015 6:12:10 PM



#8

2-Chlorophenol

Concen: 2.73 ng

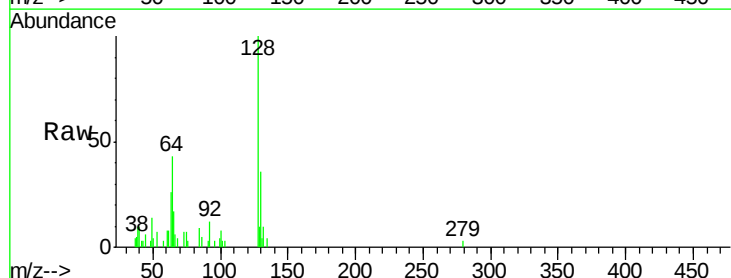
RT: 7.57 min Scan# 805

Delta R.T. -0.01 min

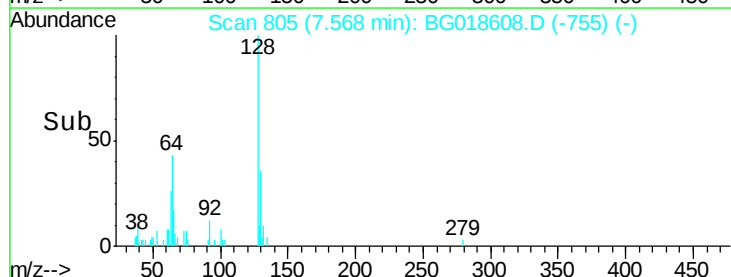
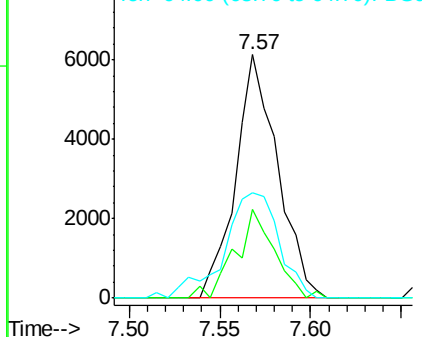
Lab File: BG018608.D

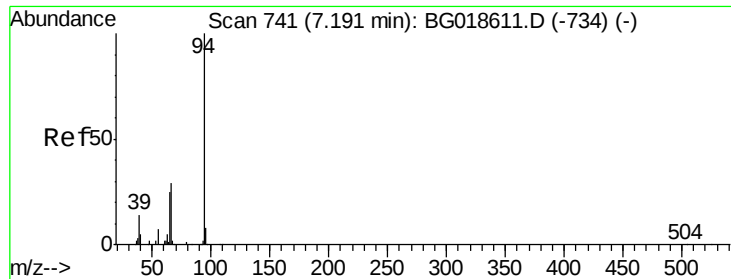
Acq: 10 Sep 2015 18:37

Tgt Ion:	128	Resp:	9852
Ion Ratio	Lower	Upper	
128	100		
130	36.2	13.0	53.0
64	43.3	28.2	68.2



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





#10

Phenol

Concen: 2.85 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

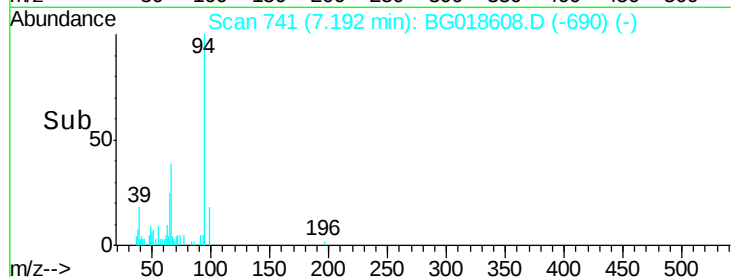
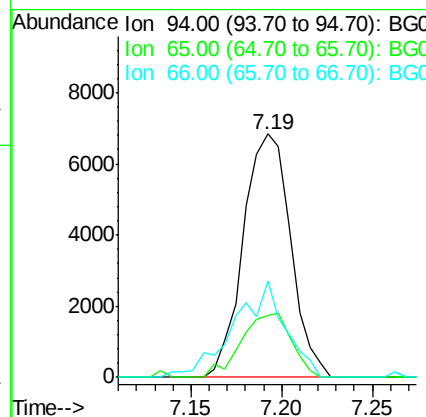
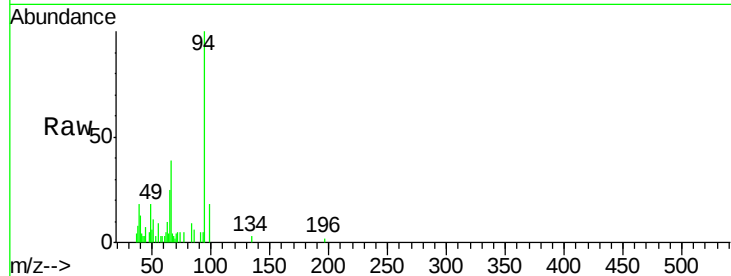
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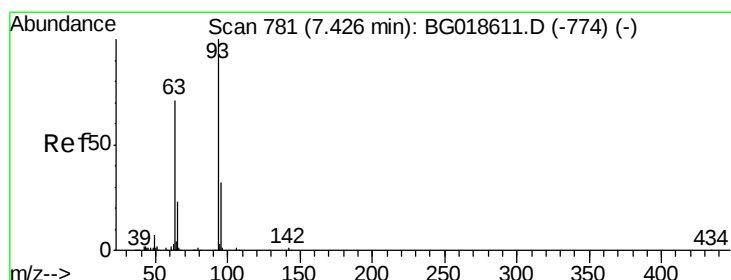
Tot Ion:	94	Resp:	12410
Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.4	45.4
66	39.4	11.8	51.8

Manual Integrations
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9/11/2015 6:12:10 PM



#11

bis(2-Chloroethyl)ether

Concen: 3.01 ng

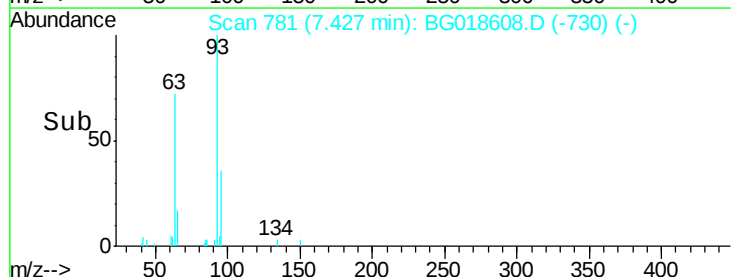
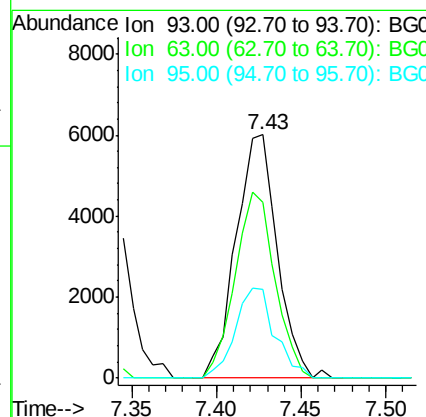
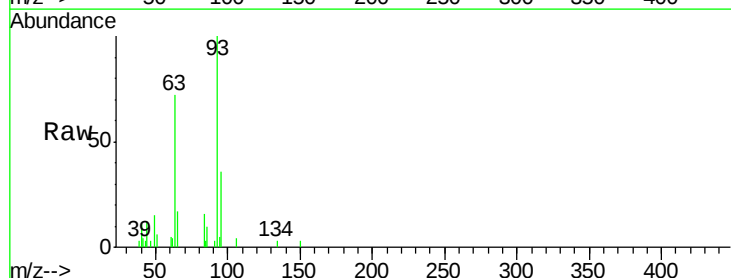
RT: 7.43 min Scan# 781

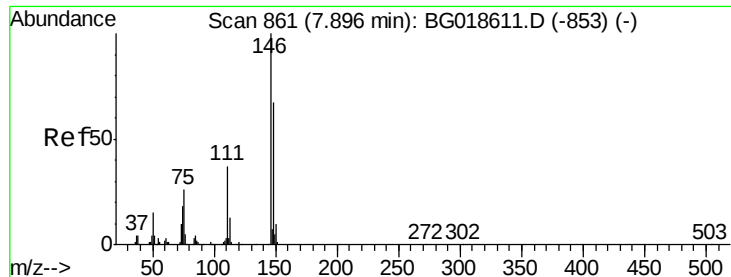
Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Tgt Ion:	93	Resp:	10221
Ion	Ratio	Lower	Upper
93	100		
63	72.5	50.5	90.5
95	36.2	12.2	52.2





#12

1,3-Dichlorobenzene

Concen: 3.10 ng

RT: 7.90 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

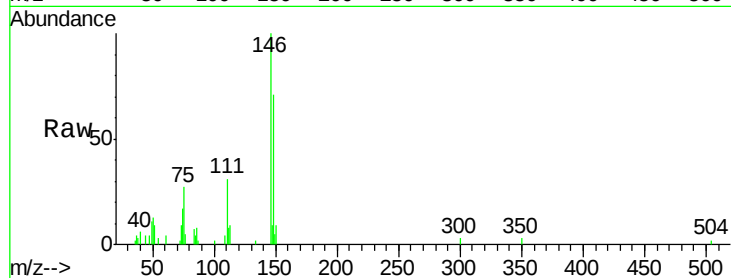
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:	146	Resp:	12343
Ion Ratio	Lower	Upper	
146	100		
148	70.6	53.4	80.0
75	26.9	21.1	31.7

Manual Integrations
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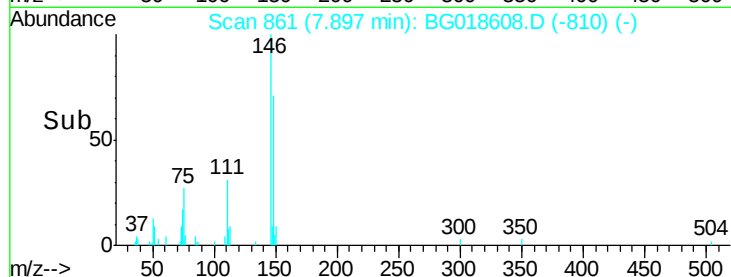
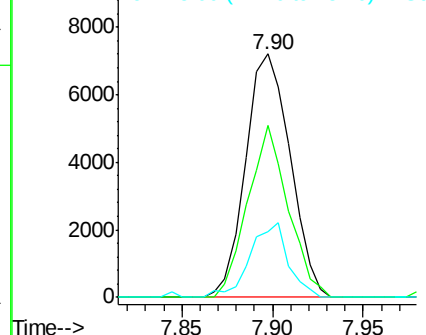


Abundance

Ion 146.00 (145.70 to 146.70): E

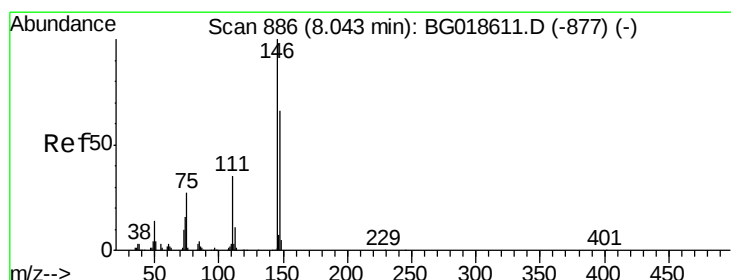
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



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9/11/2015 6:12:10 PM



#13

1,4-Dichlorobenzene

Concen: 2.96 ng

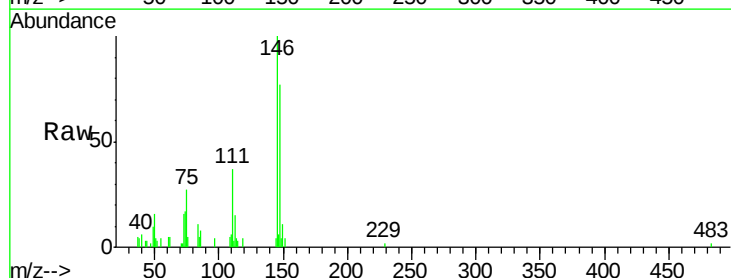
RT: 8.04 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Tgt Ion:	146	Resp:	12115
Ion Ratio	Lower	Upper	
146	100		
148	76.8	52.5	78.7
111	37.1	28.3	42.5

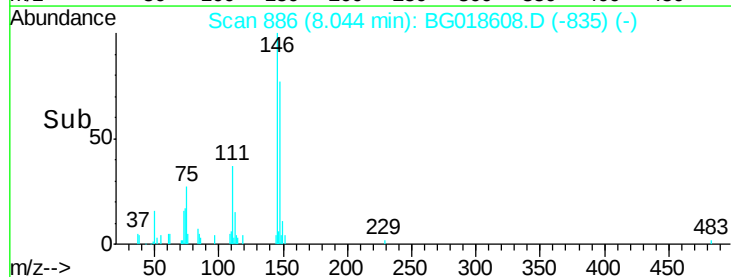
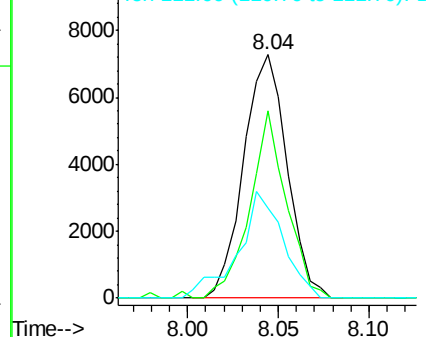


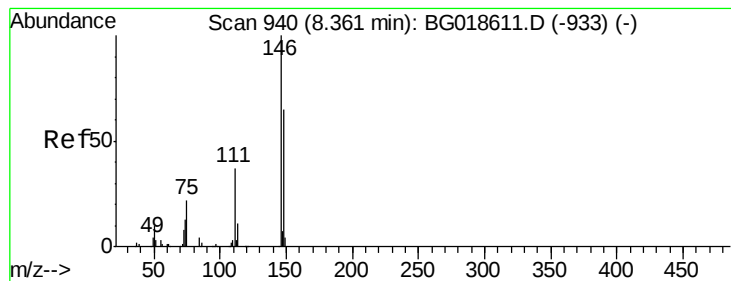
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



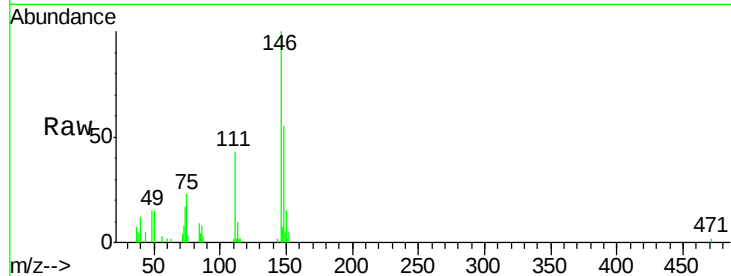


#14
1,2-Dichlorobenzene
Concen: 2.87 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	54.6	52.5	78.7
111	43.1	29.9	44.9

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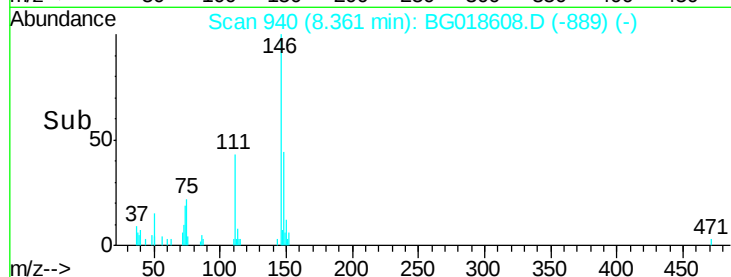
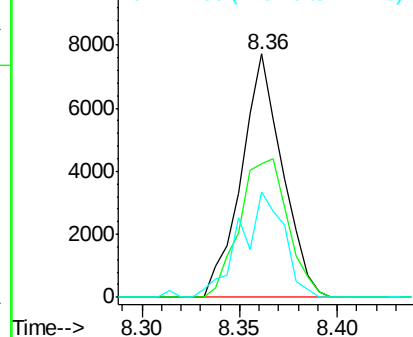


Abundance

Ion 146.00 (145.70 to 146.70): E

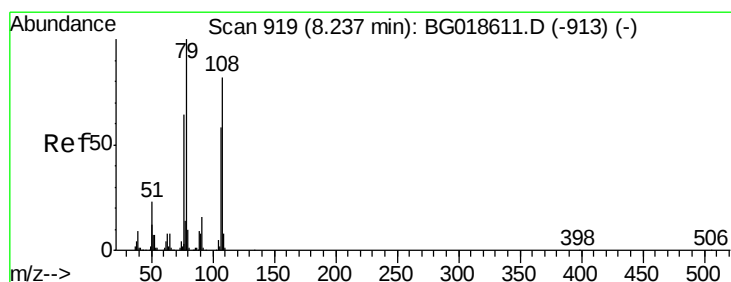
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



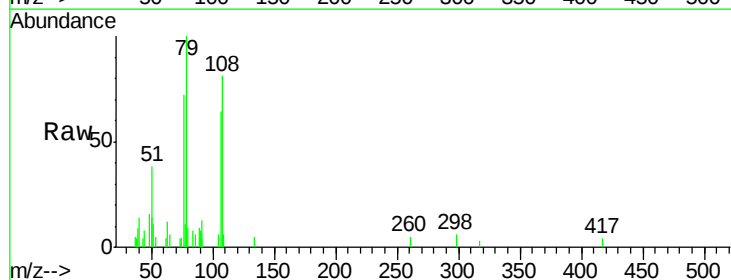
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9/11/2015 6:12:10 PM



#15
Benzyl Alcohol
Concen: 2.67 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.7	65.5	98.3
77	72.2	51.3	76.9

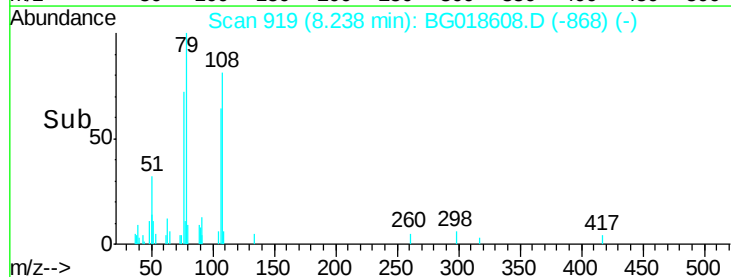
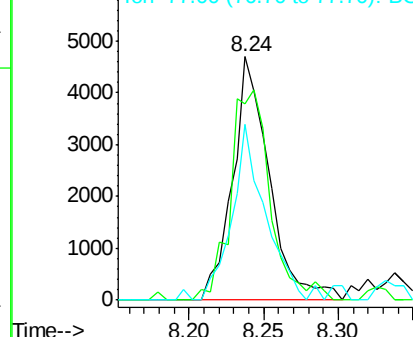


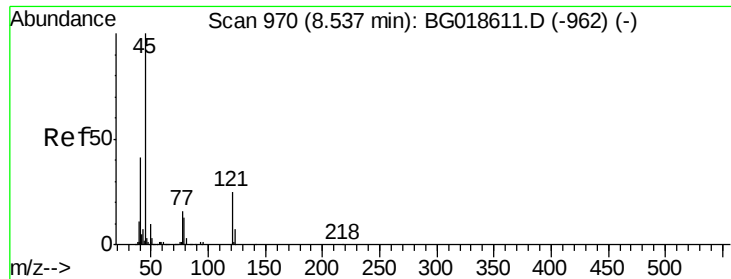
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



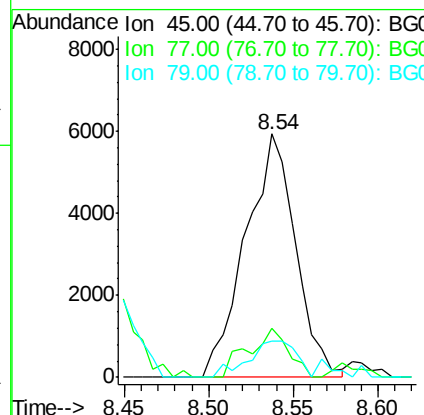
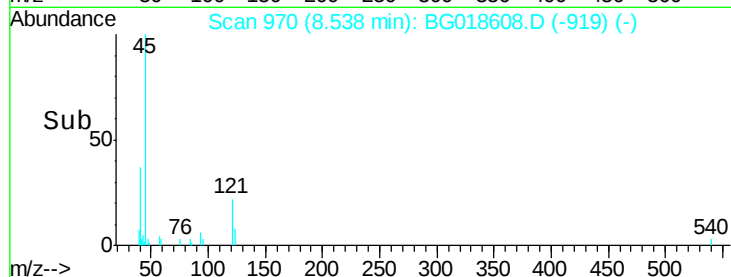
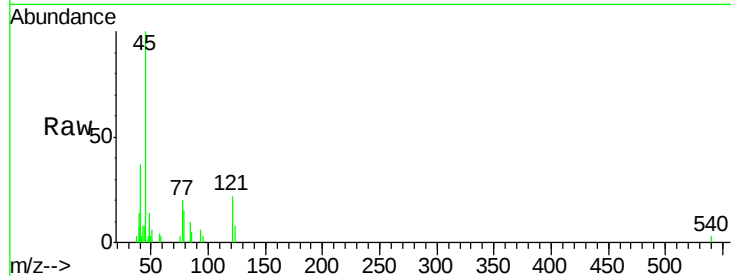


#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.00 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

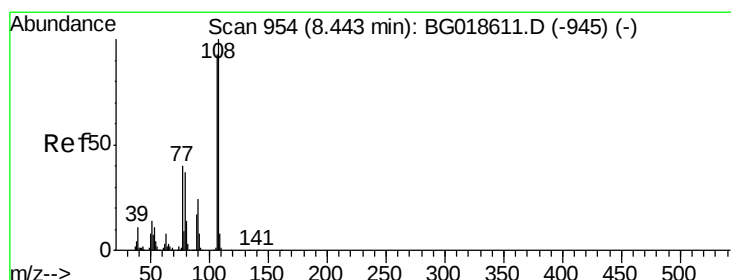
Tot Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	37.0
79	15.0	0.0	33.8

Manual Integrations
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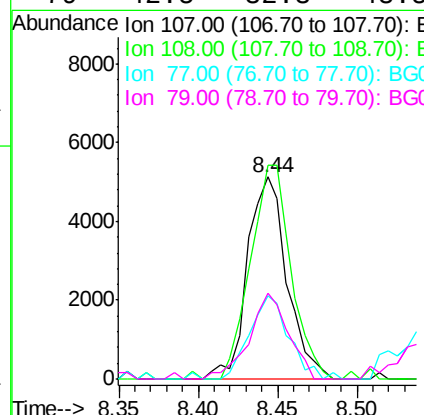
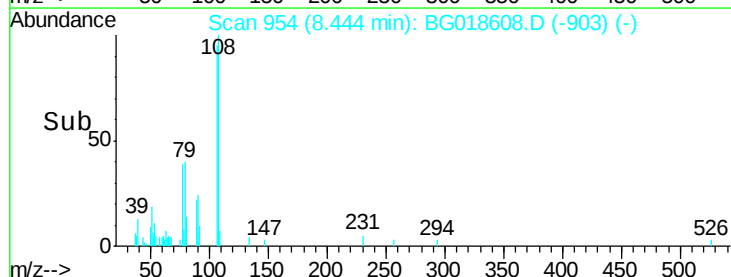
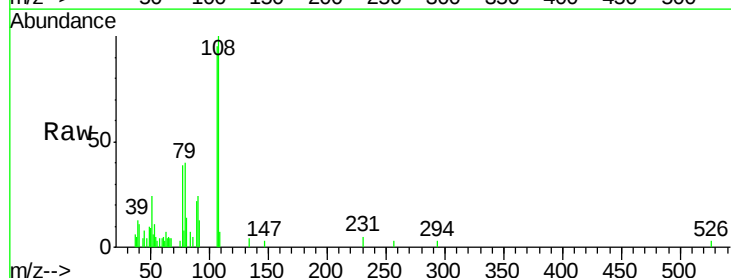
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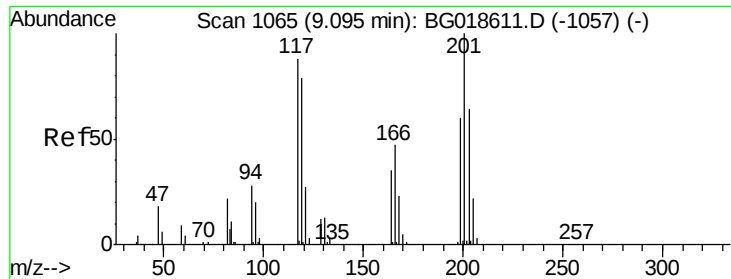
9/11/2015 6:12:10 PM



#17
2-Methylphenol
Concen: 2.94 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.4	86.5	129.7
77	41.4	34.6	51.8
79	42.5	32.3	48.5



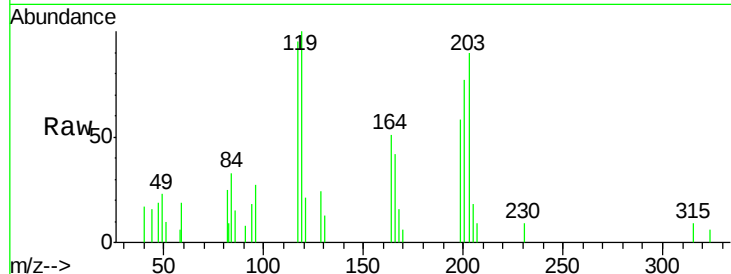


#18
Hexachloroethane
Concen: 2.88 ng
RT: 9.10 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

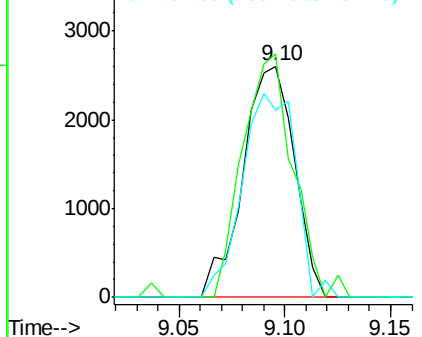
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	105.3	71.7	107.5
201	80.8	90.9	136.3#

Manual Integrations
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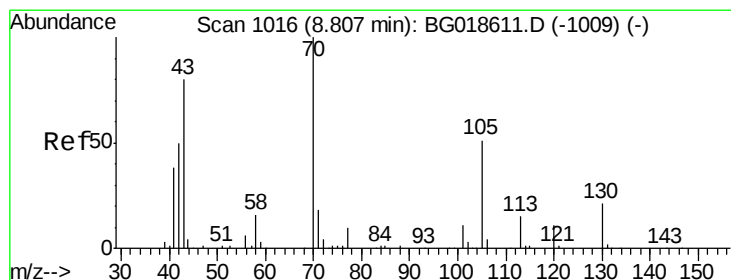
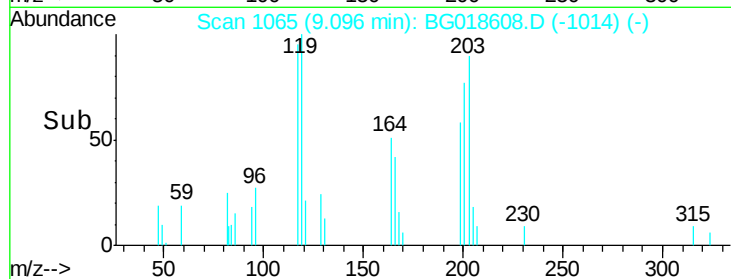


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



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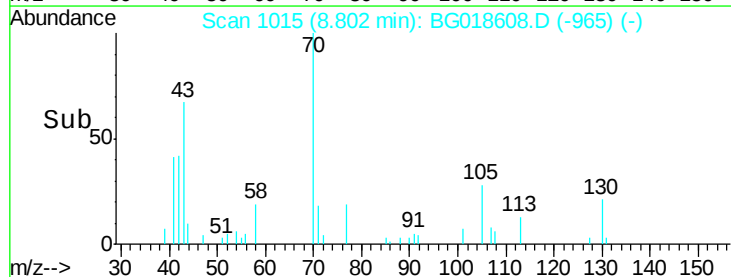
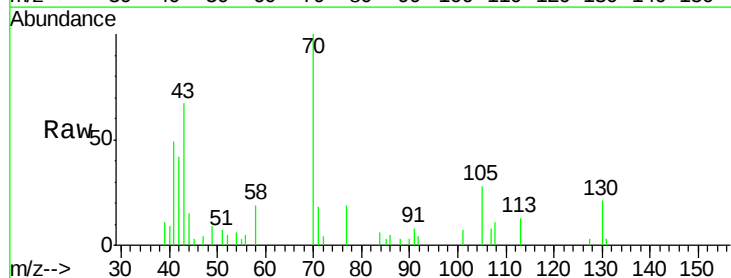
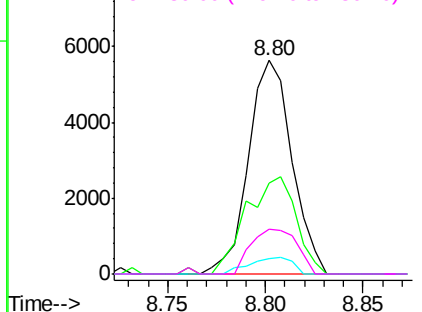
9/11/2015 6:12:10 PM

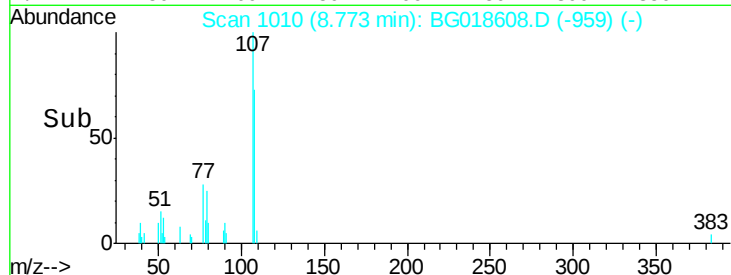
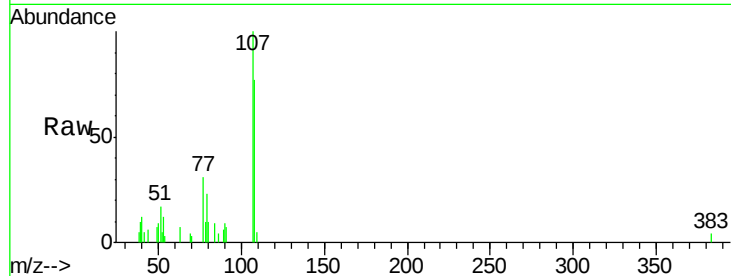
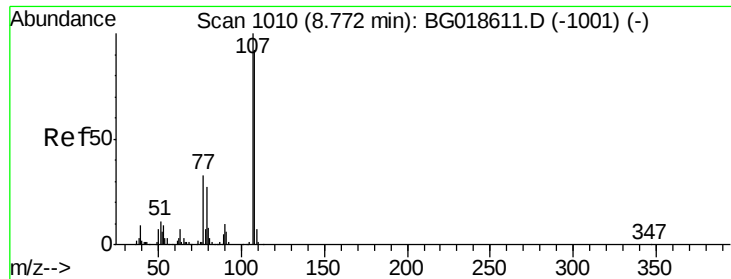


#19
n-Nitroso-di-n-propylamine
Concen: 2.94 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.5	40.6	60.8
101	7.2	8.6	13.0#
130	21.1	17.0	25.6

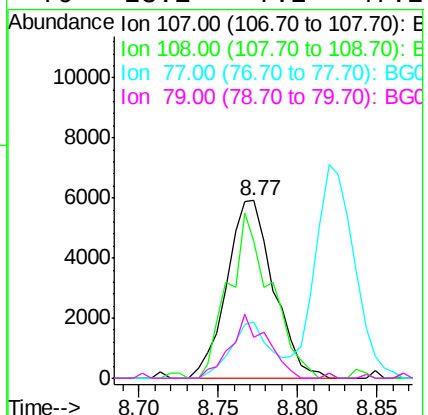
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#20
3+4-Methylphenols
Concen: 2.95 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tot Ion	107	Resp	12108
Ion Ratio	Lower	Upper	
107	100		
108	76.8	72.2	112.2
77	31.4	13.4	53.4
79	23.1	7.2	47.2

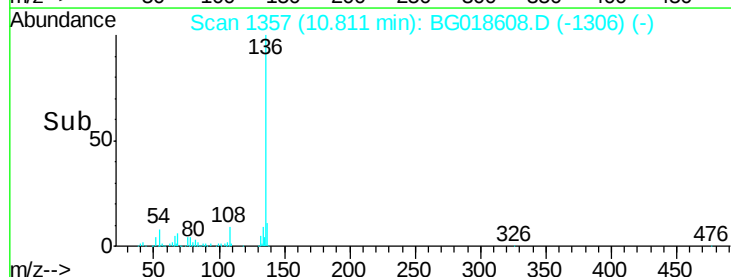
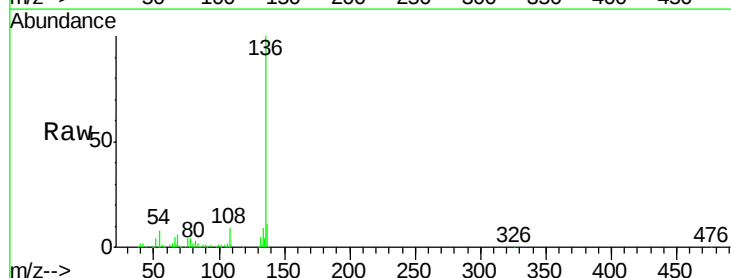
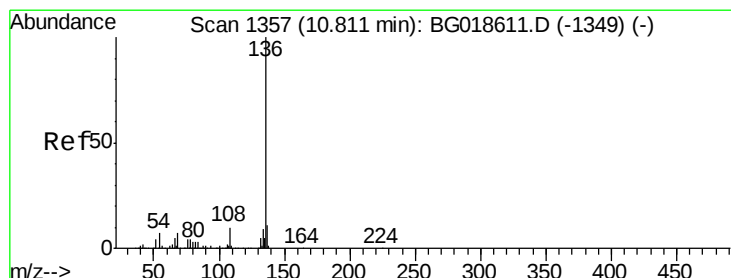


Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Manual Integrations
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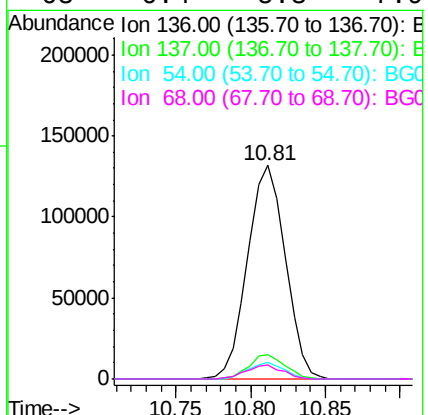
MMDadoda

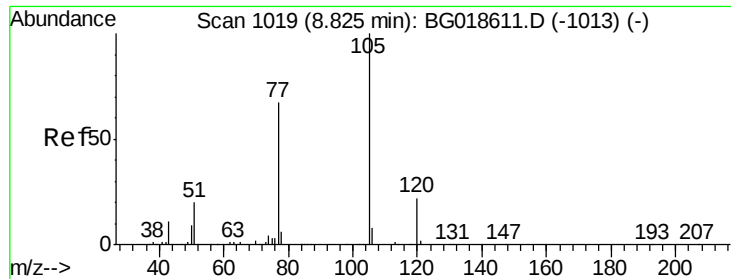
9/11/2015 6:12:10 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	136	Resp	231267
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	8.2	5.4	8.2#
68	6.4	5.3	7.9





#22

Acetophenone

Concen: 3.30 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

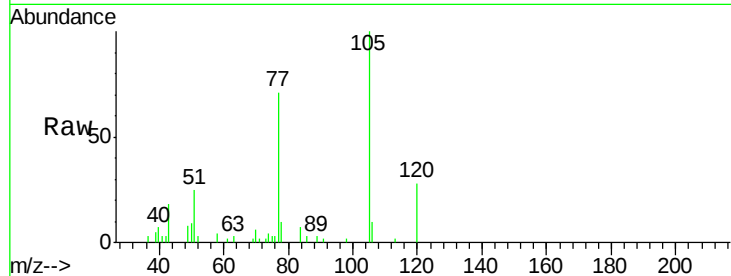
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:	105	Resp:	16757
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.1	3.1
51	24.6	17.8	26.8
120	27.9	17.7	26.5#

Manual Integrations
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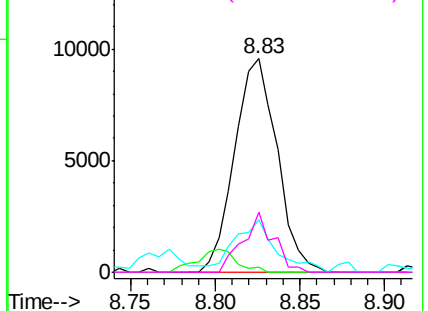


Abundance Ion 105.00 (104.70 to 105.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

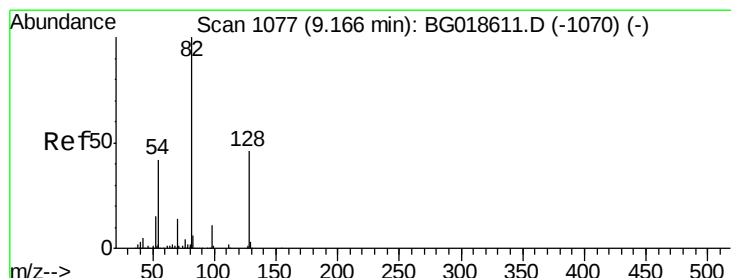
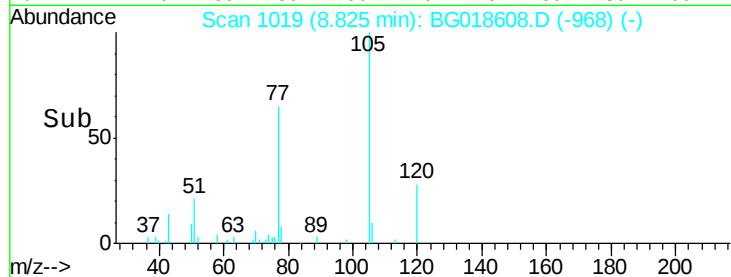
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): BGC



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9/11/2015 6:12:10 PM



#23

Nitrobenzene-d5

Concen: 6.41 ng

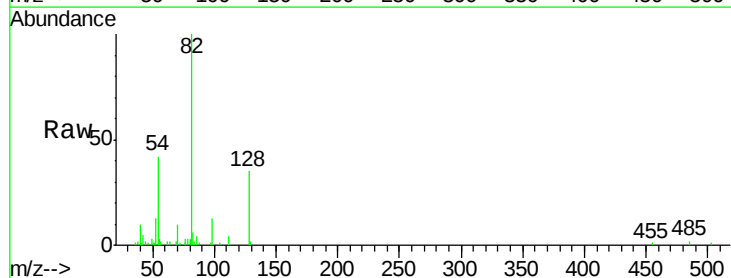
RT: 9.16 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

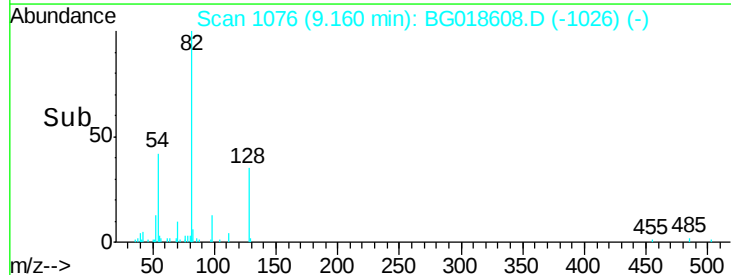
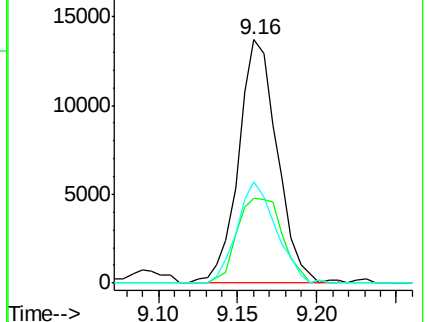
Tgt Ion:	82	Resp:	23232
Ion Ratio	Lower	Upper	
82	100		
128	34.8	36.7	55.1#
54	41.7	33.8	50.8

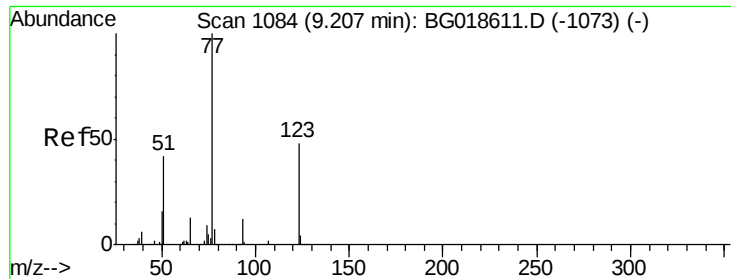


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



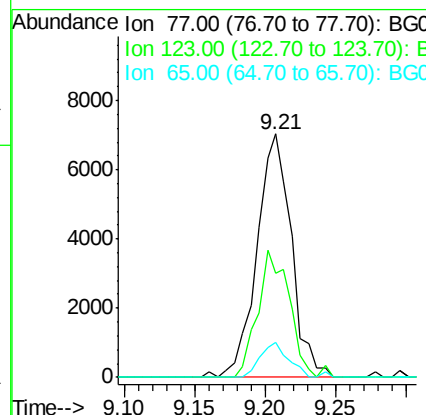
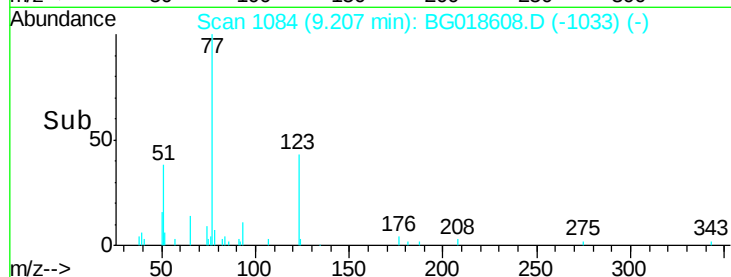
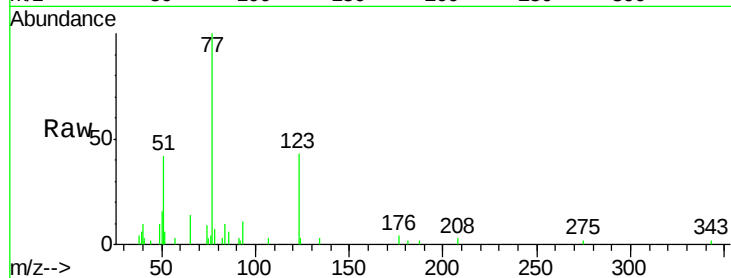


#24
Nitrobenzene
Concen: 3.14 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

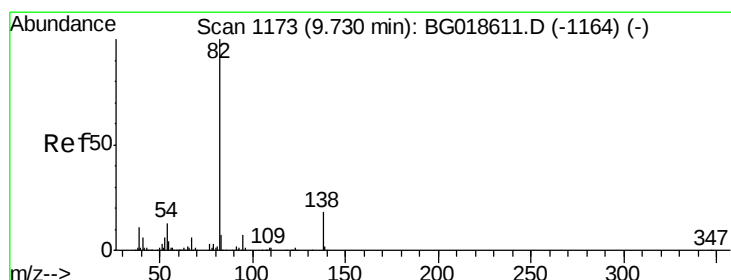
Tot Ion	Ratio	Lower	Upper
77	100		
123	43.0	38.2	57.2
65	14.5	10.6	16.0

Manual Integrations
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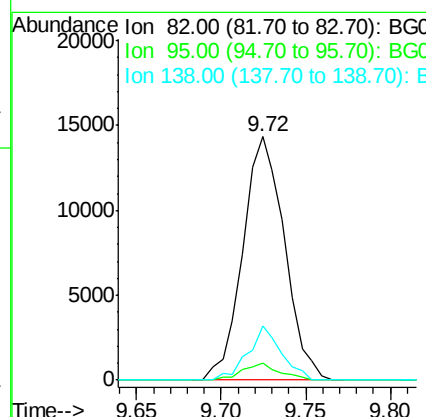
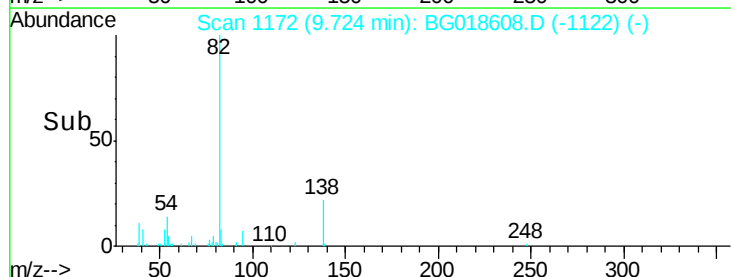
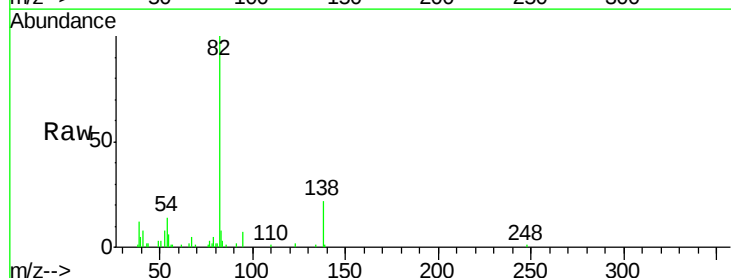
MMDadoda

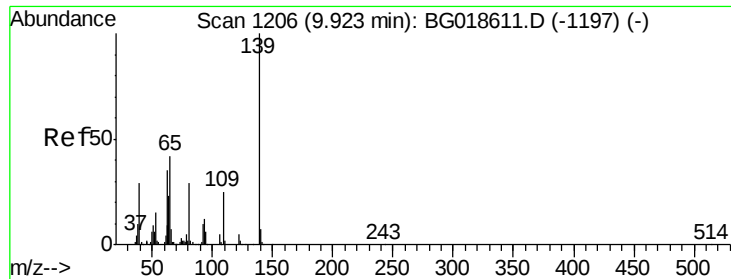
9/11/2015 6:12:10 PM



#25
Isophorone
Concen: 3.23 ng
RT: 9.72 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	22.0	14.4	21.6#



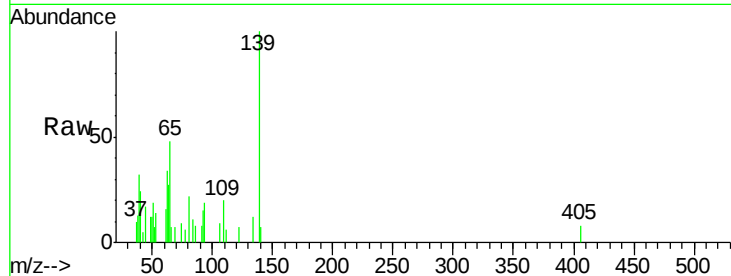


#26
2-Nitrophenol
Concen: 2.75 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

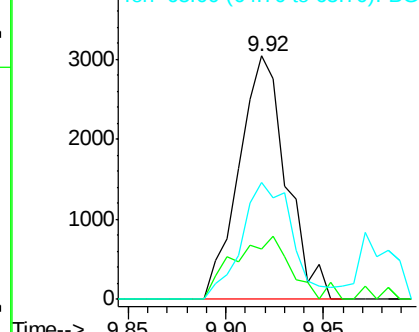
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	5117		
109	20.5		20.1	30.1
65	47.9		34.1	51.1

Manual Integrations
APPROVED

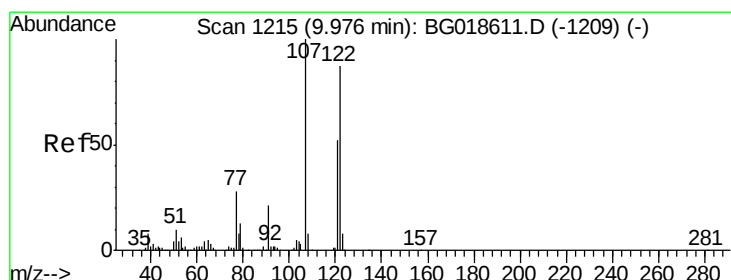
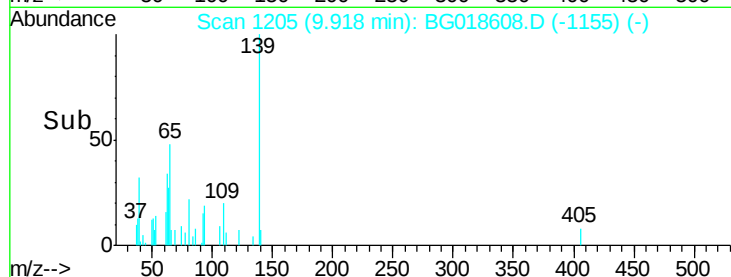


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B



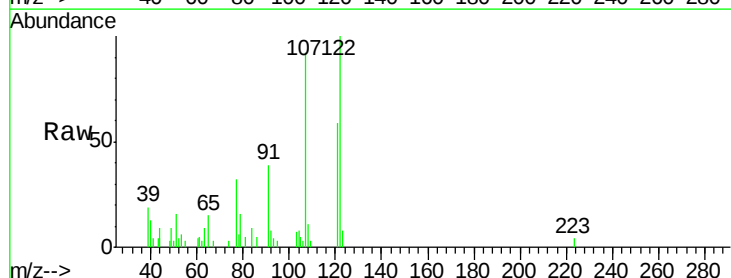
MMDadoda

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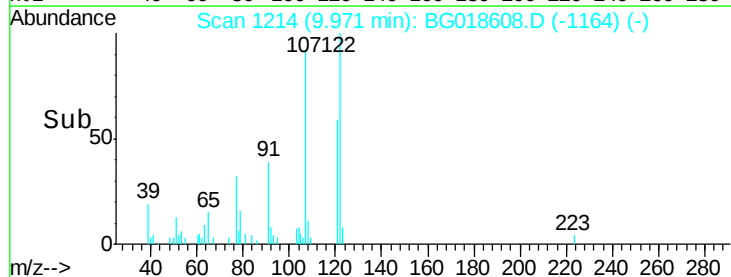
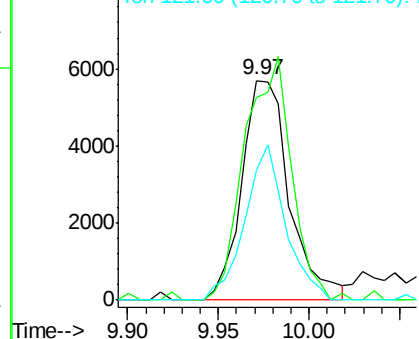


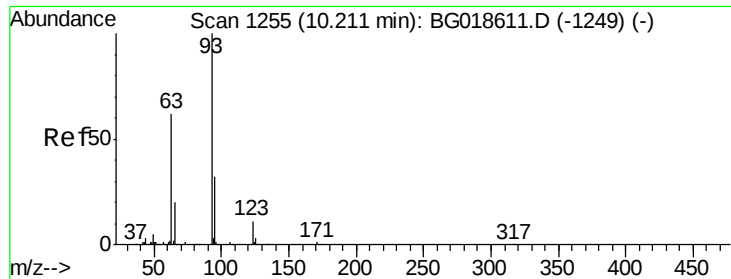
#27
2,4-Dimethylphenol
Concen: 3.12 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10420		
107	92.2		91.6	137.4
121	59.1		47.3	70.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



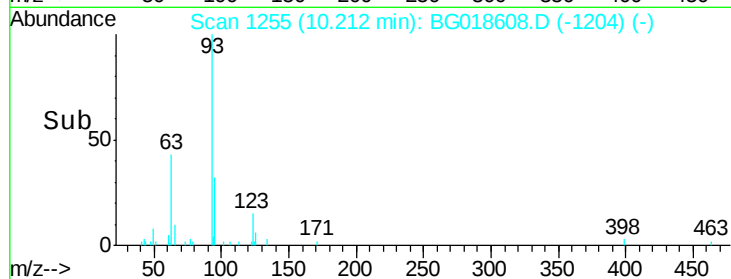
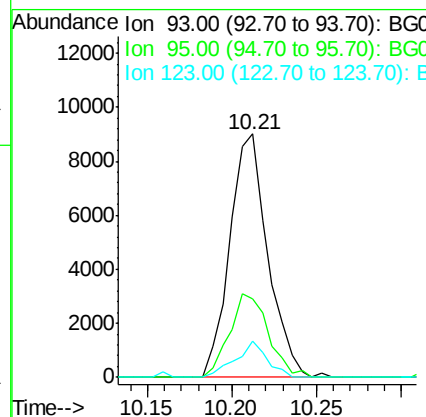
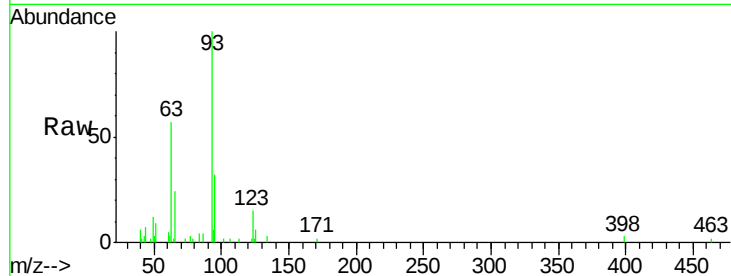


#28
bis(2-Chloroethoxy)methane
Concen: 3.30 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

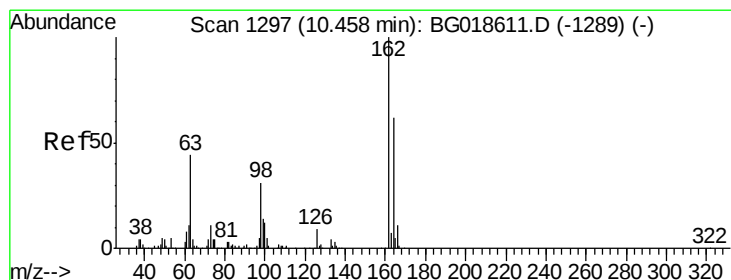
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	14.9	8.6	12.8

Manual Integrations
APPROVED



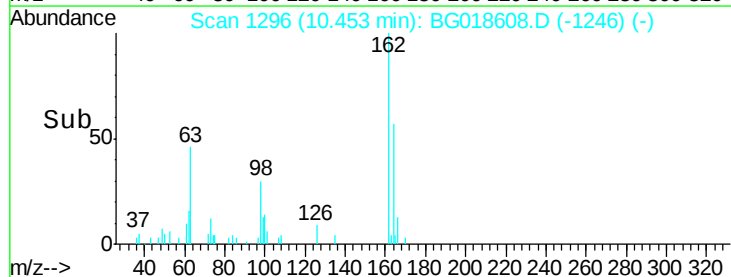
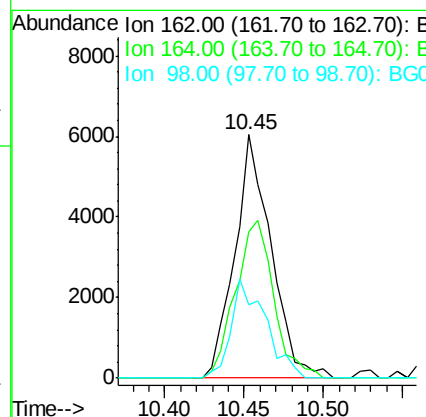
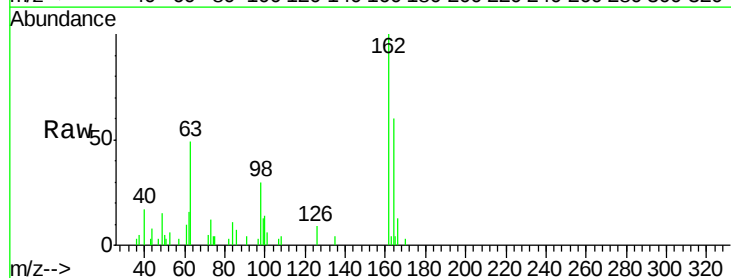
MMDadoda

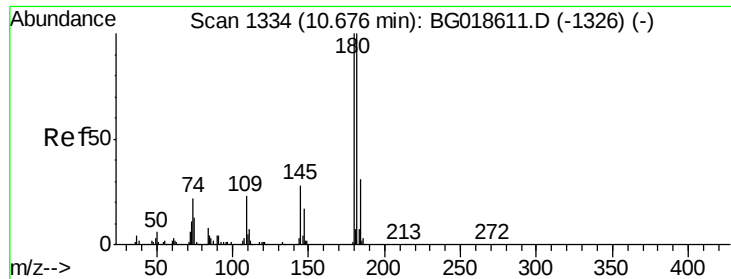
9/11/2015 6:12:10 PM



#29
2,4-Dichlorophenol
Concen: 3.18 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.1	42.3	82.3
98	30.2	11.5	51.5



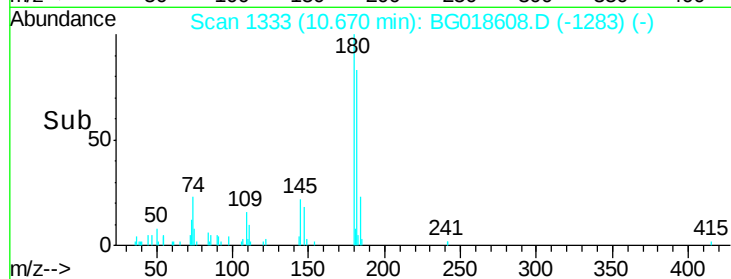
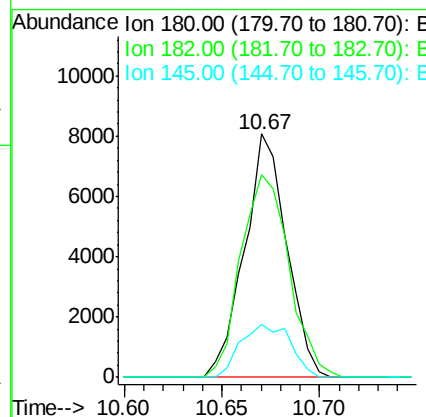
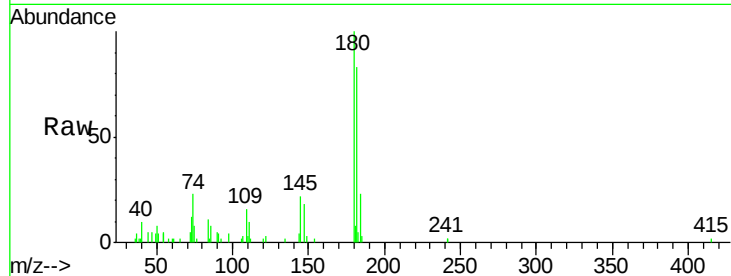


#30
1,2,4-Trichlorobenzene
Concen: 3.38 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

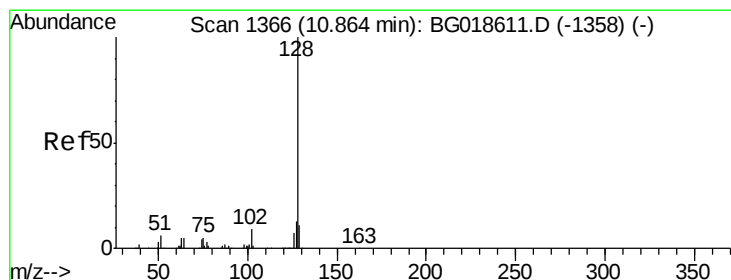
Tot Ion	Ratio	Lower	Upper
180	100		
182	83.4	79.7	119.5
145	21.9	22.0	33.0#

Manual Integrations
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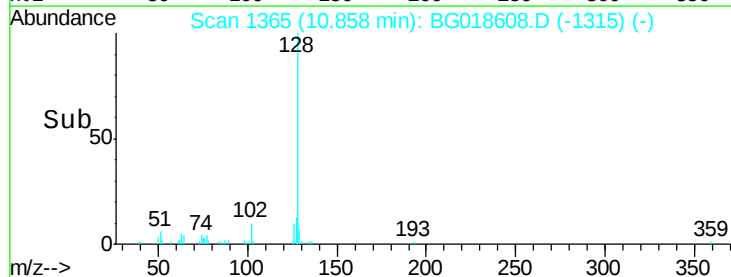
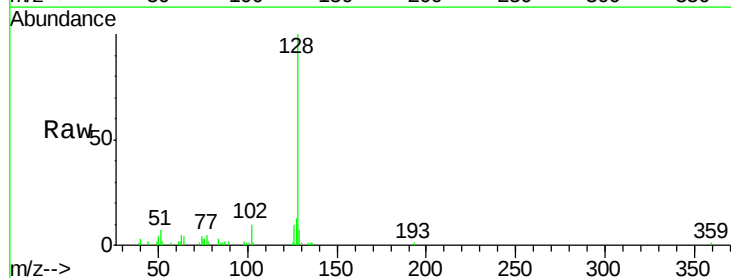
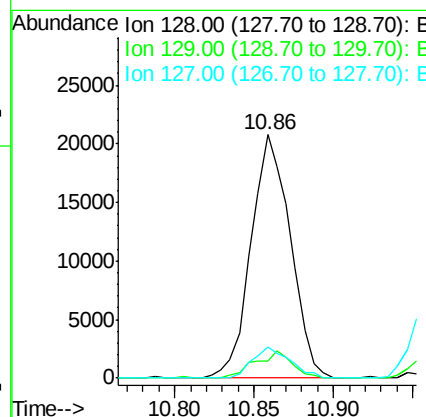
MMDadoda

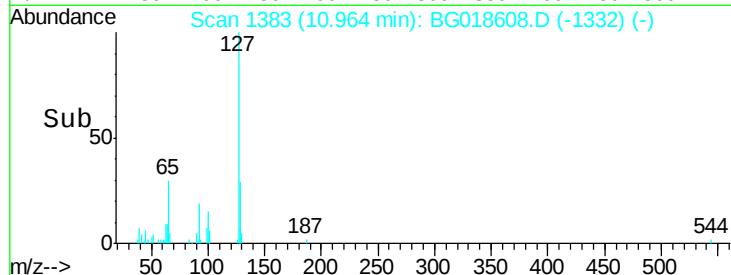
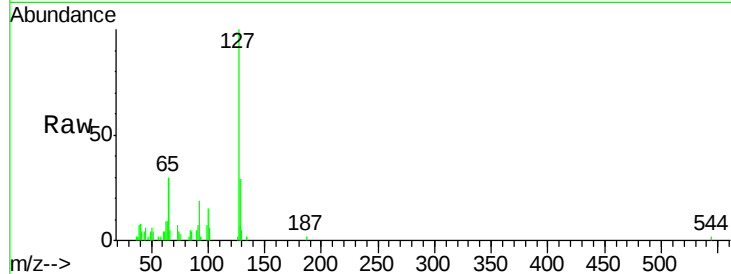
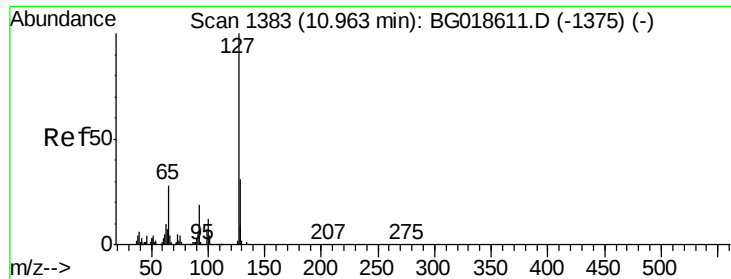
9/11/2015 6:12:10 PM



#31
Naphthalene
Concen: 3.14 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	6.9	8.5	12.7#
127	12.6	10.6	16.0



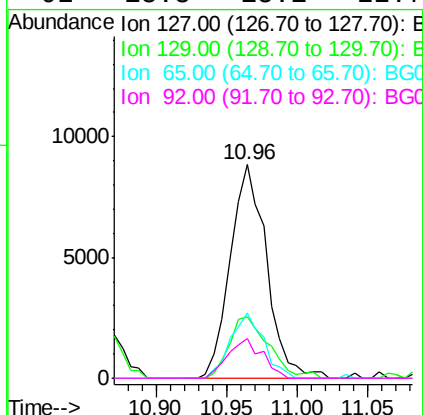


#33
4-Chloroaniline
Concen: 3.12 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.8	24.6	37.0
65	30.4	22.6	33.8
92	18.8	15.1	22.7

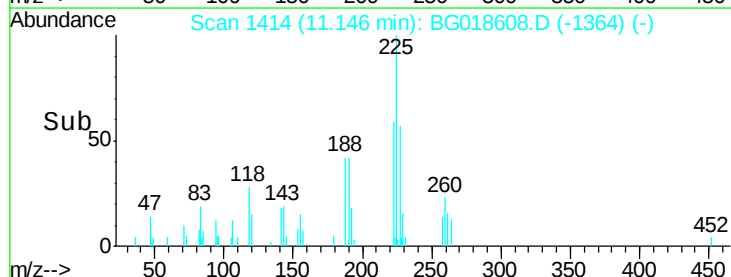
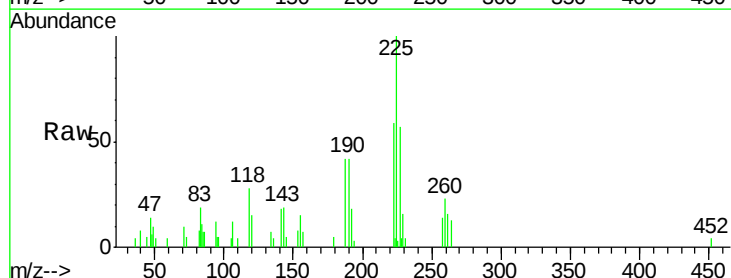
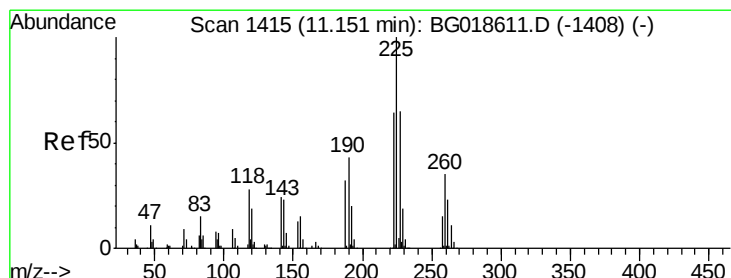
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Manual Integrations
APPROVED



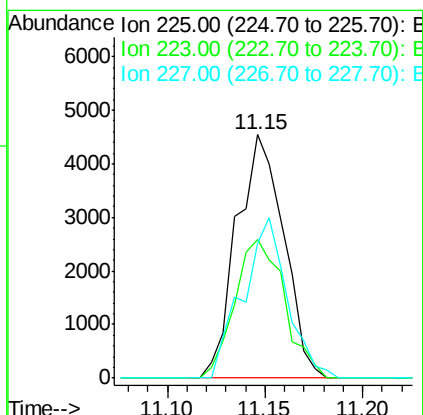
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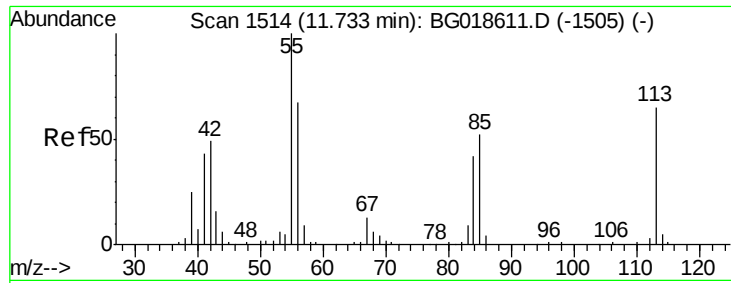
9/11/2015 6:12:10 PM



#34
Hexachlorobutadiene
Concen: 3.77 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.0	76.4
227	55.5	51.8	77.8



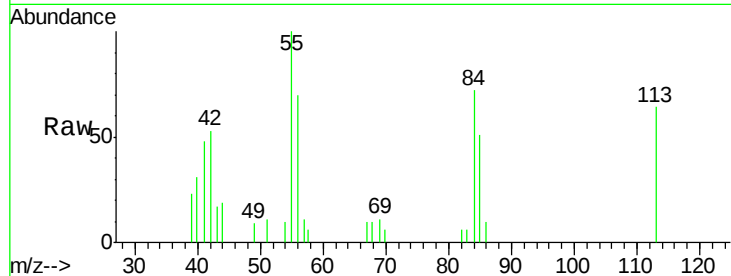


#35
 Caprolactam
 Concen: 2.95 ng
 RT: 11.70 min Scan# 1508
 Delta R.T. -0.03 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

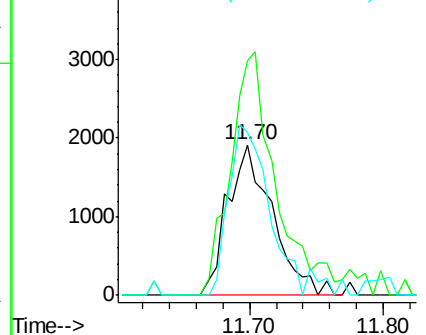
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	156.1		135.0	175.0	
56	108.6		83.4	123.4	

Manual Integrations
 APPROVED

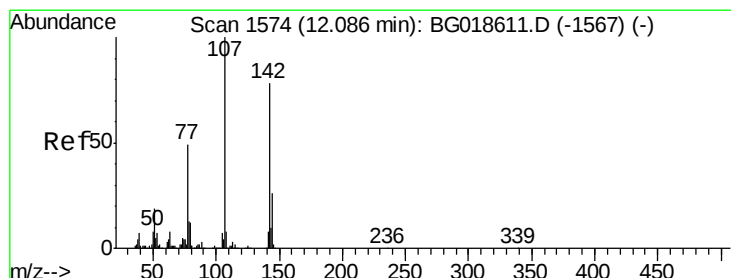
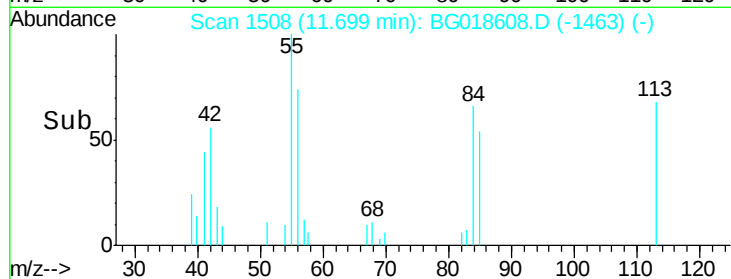


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC



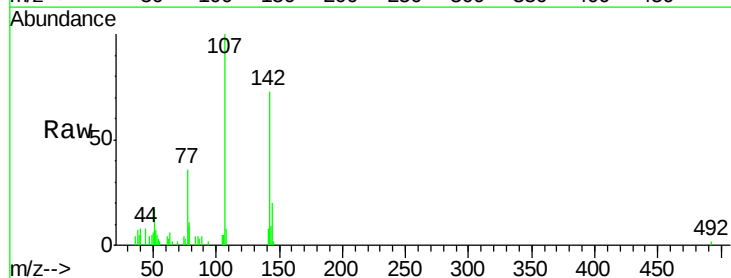
MMDadoda

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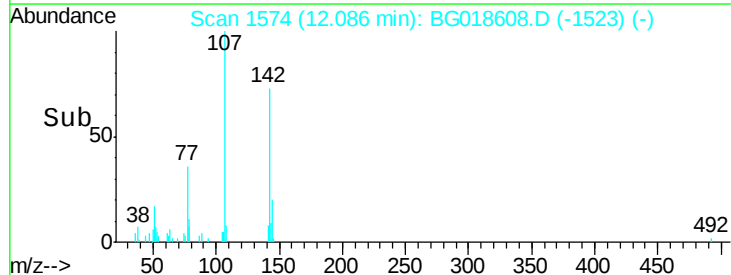
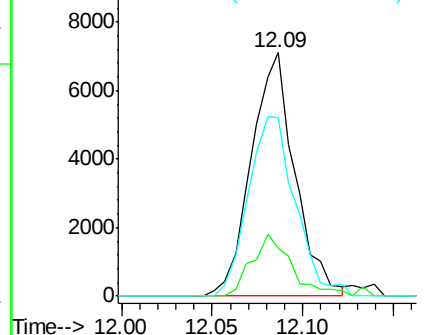


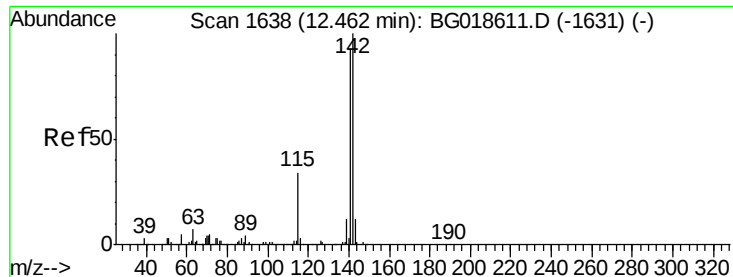
#36
 4-Chloro-3-methylphenol
 Concen: 3.49 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	19.7		20.6	31.0#	
142	73.1		62.6	93.8	



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



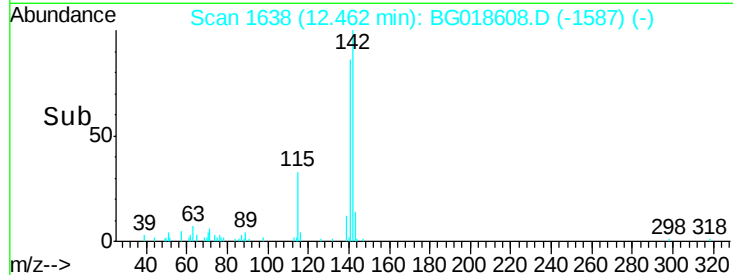
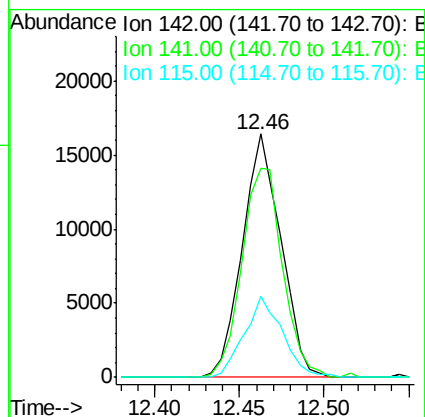
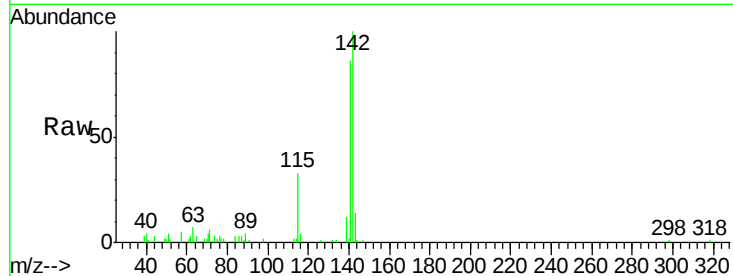


#37
2-Methylnaphthalene
Concen: 3.18 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampled :
SSTDIC02.5

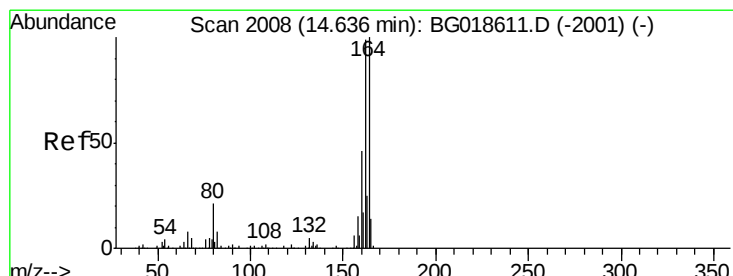
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	74.6	112.0
115	33.1	27.4	41.0

Manual Integrations
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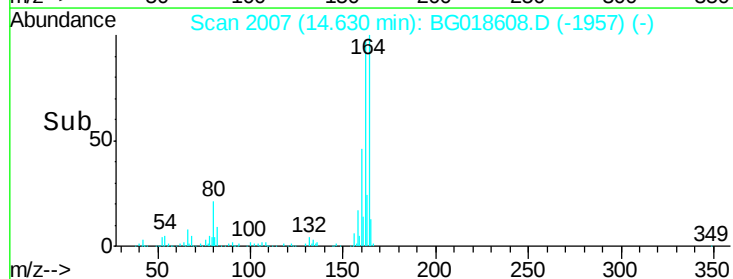
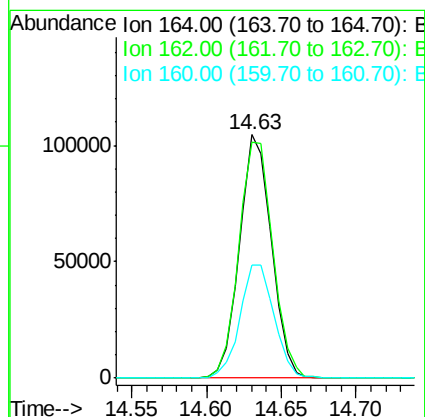
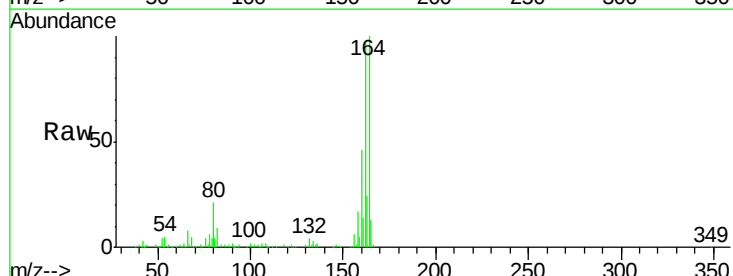
MMDadoda

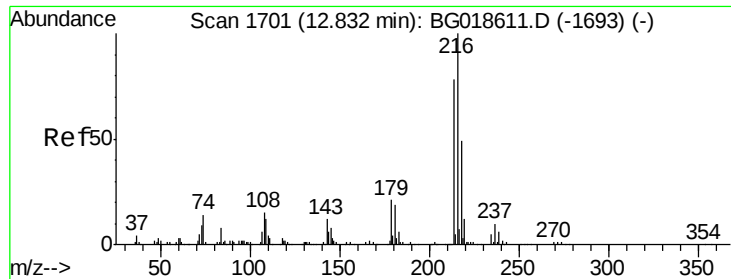
9/11/2015 6:12:10 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	46.5	36.4	54.6



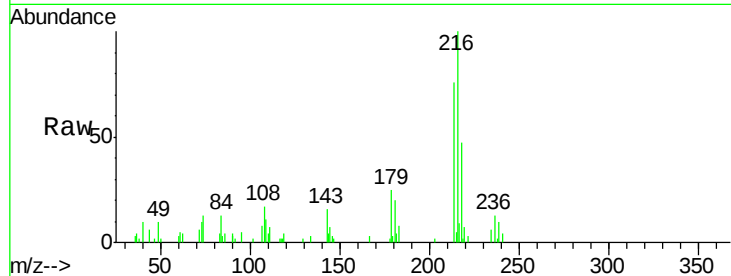


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.15 ng
RT: 12.83 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
216	100		
214	84.0	62.5	93.7
179	22.7	15.6	23.4
108	20.3	13.3	19.9

Manual Integrations
APPROVED



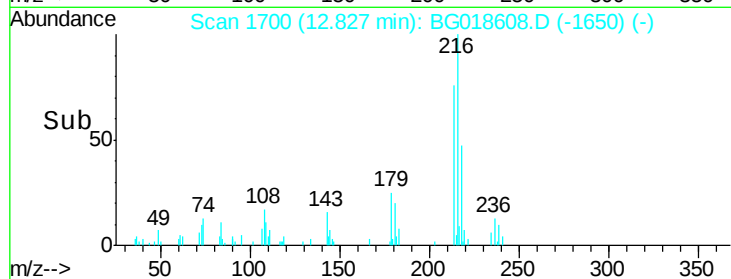
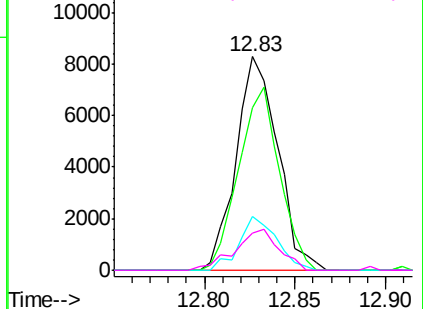
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

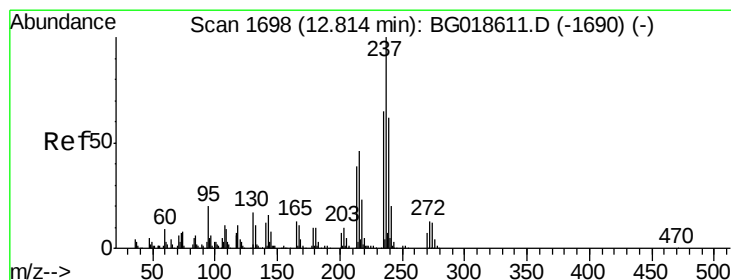
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



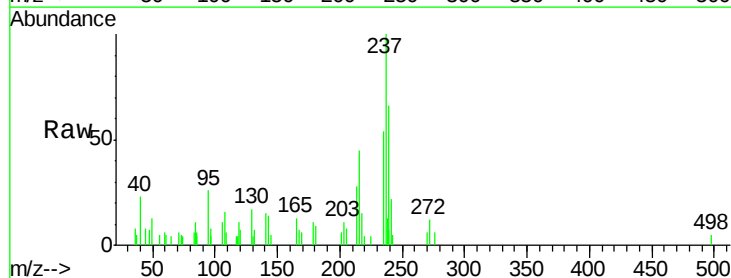
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9/11/2015 6:12:10 PM



#40
Hexachlorocyclopentadiene
Concen: 2.21 ng
RT: 12.81 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	54.3	44.6	84.6
272	12.5	0.0	32.8

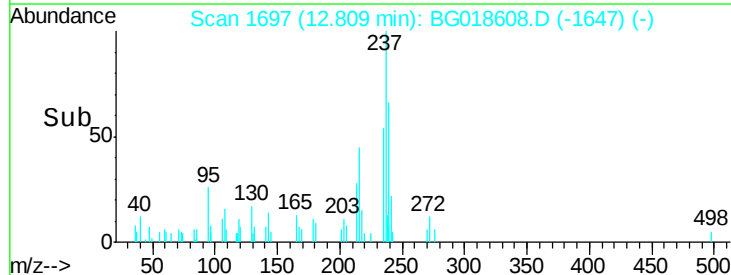
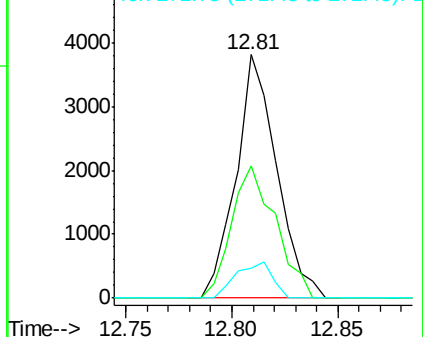


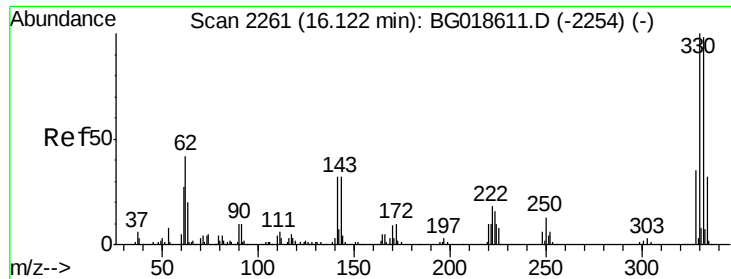
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 7.20 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

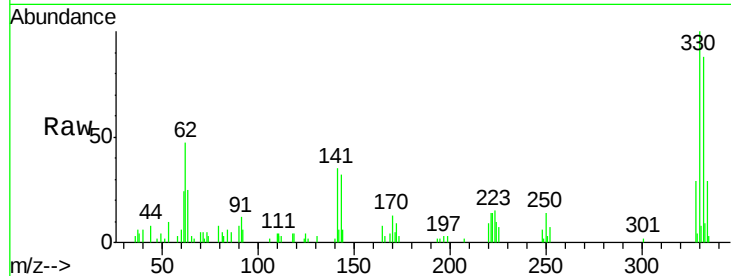
BNA_G

ClientSampleId :

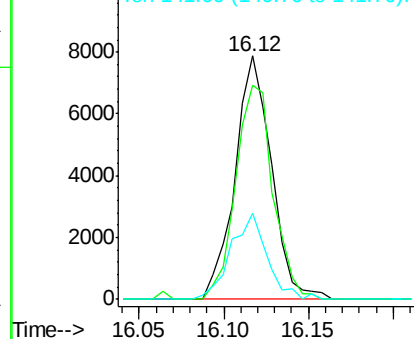
SSTDIC02.5

Tot Ion:	330	Resp:	11819
Ion Ratio	Lower	Upper	
330	100		
332	90.4	78.1	117.1
141	35.1	28.2	42.2

Manual Integrations
APPROVED

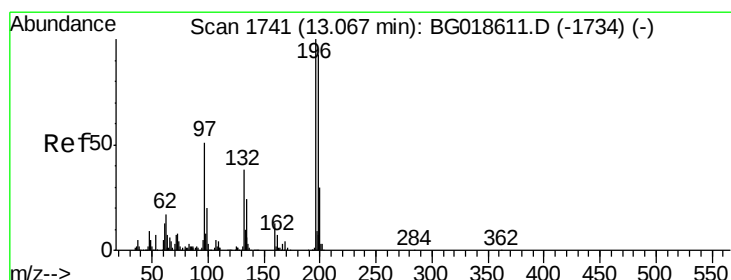
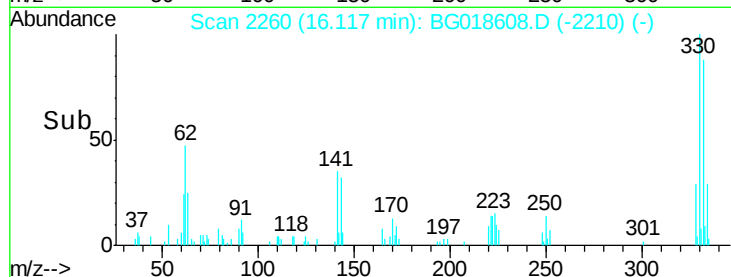


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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9/11/2015 6:12:10 PM



#42

2,4,6-Trichlorophenol

Concen: 2.84 ng m

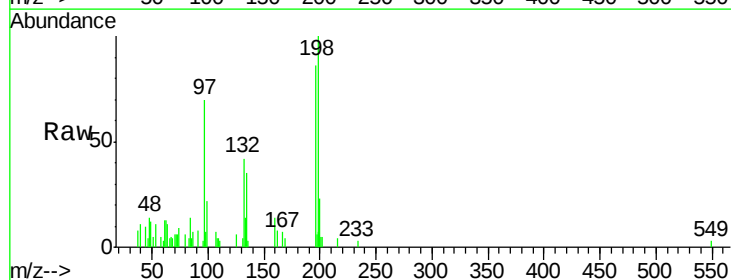
RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

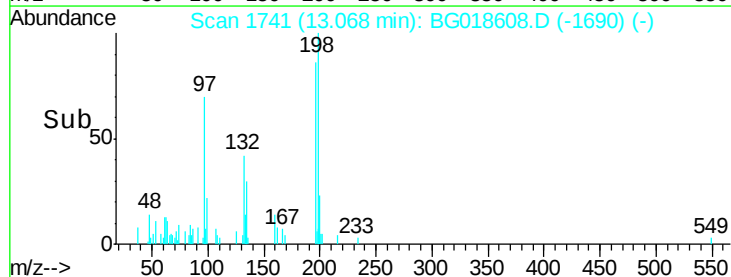
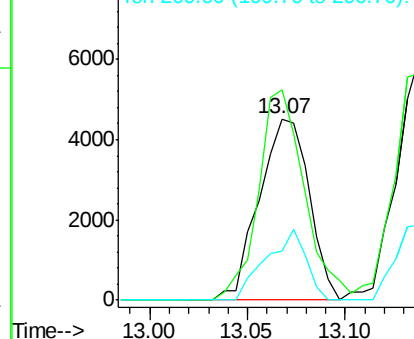
Lab File: BG018608.D

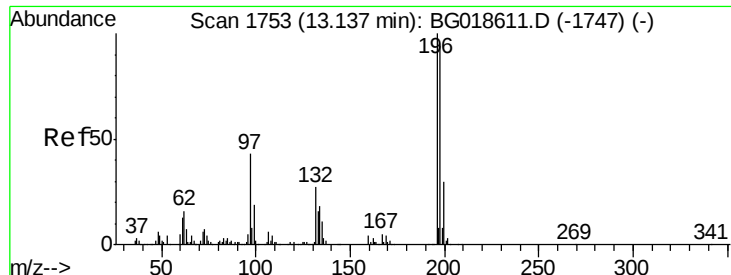
Acq: 10 Sep 2015 18:37

Tgt Ion:	196	Resp:	7990
Ion Ratio	Lower	Upper	
196	100		
198	115.9	74.7	112.1#
200	27.2	24.1	36.1



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



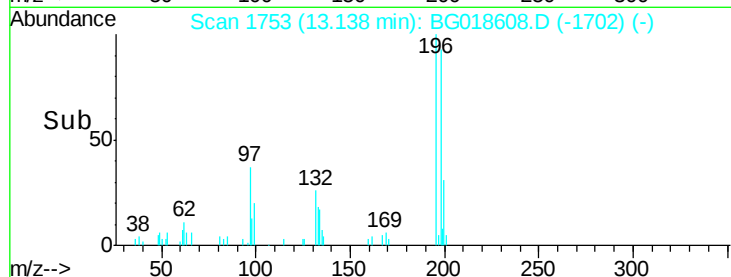
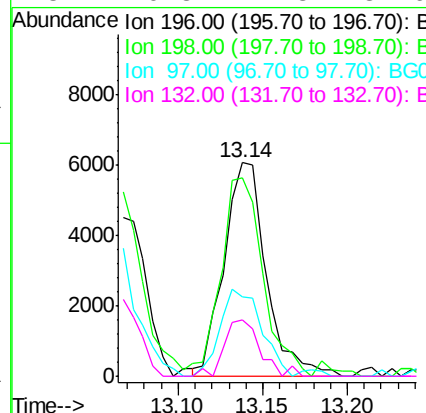
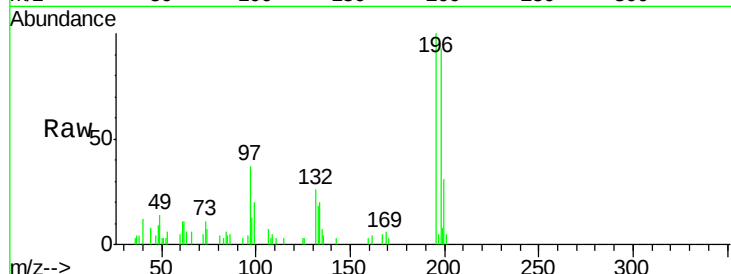


#43
2,4,5-Trichlorophenol
Concen: 3.63 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

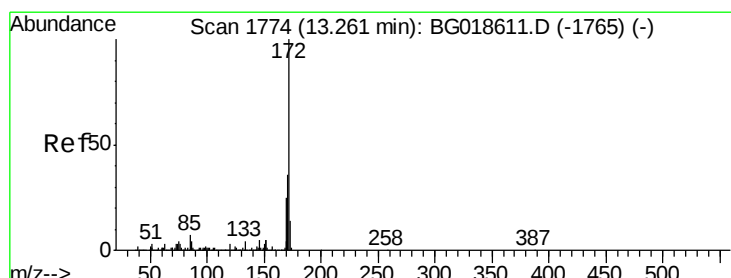
Tot Ion	196	Resp	10556
Ion Ratio	Lower	Upper	
196	100		
198	93.1	75.2	112.8
97	36.9	34.2	51.2
132	26.3	21.8	32.6

Manual Integrations
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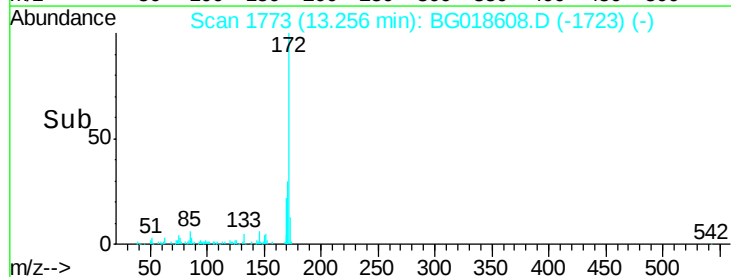
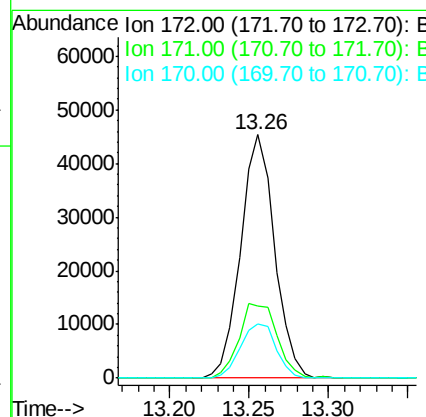
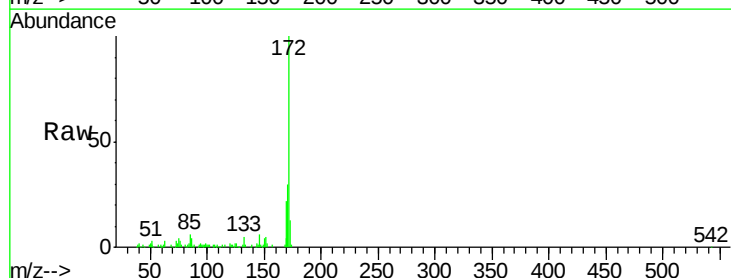
MMDadoda

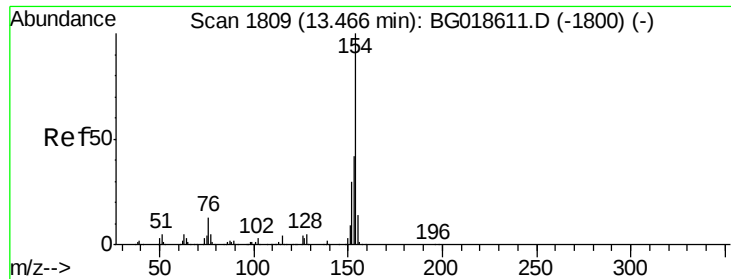
9/11/2015 6:12:10 PM



#44
2-Fluorobiphenyl
Concen: 7.36 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	172	Resp	67449
Ion Ratio	Lower	Upper	
172	100		
171	29.6	29.0	43.6
170	22.4	19.9	29.9



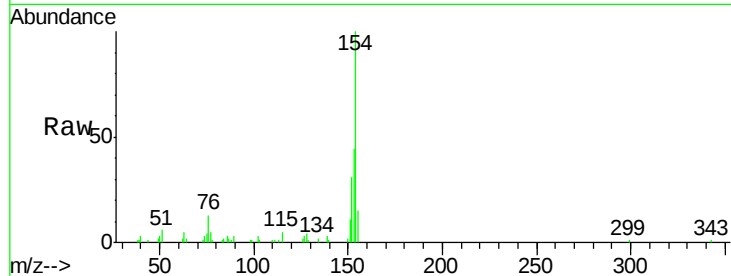


#45
1,1'-Biphenyl
Concen: 3.24 ng
RT: 13.47 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

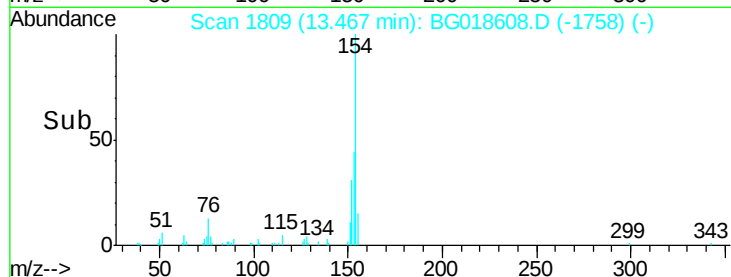
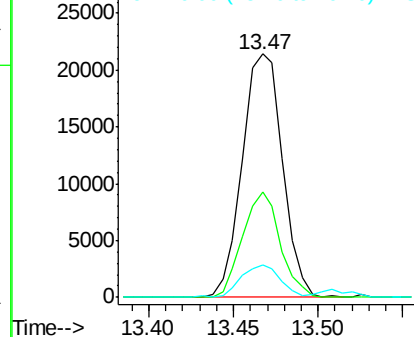
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.9	61.9
76	13.4	0.0	33.2

Manual Integrations
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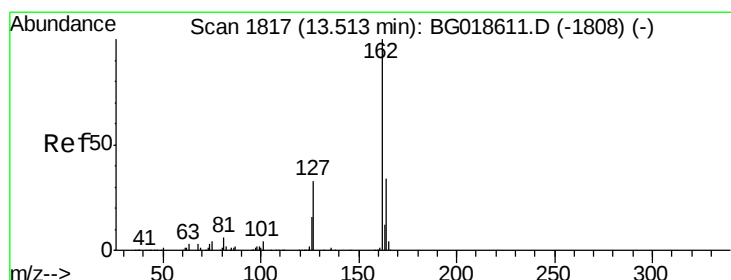


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



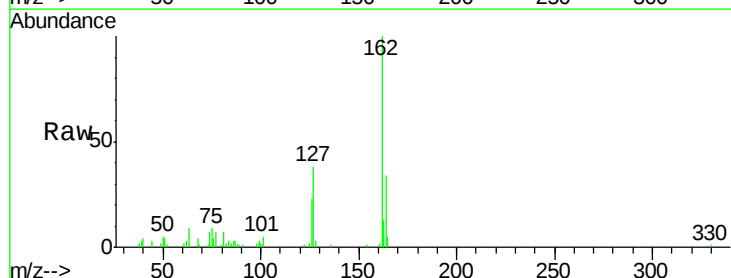
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9/11/2015 6:12:10 PM

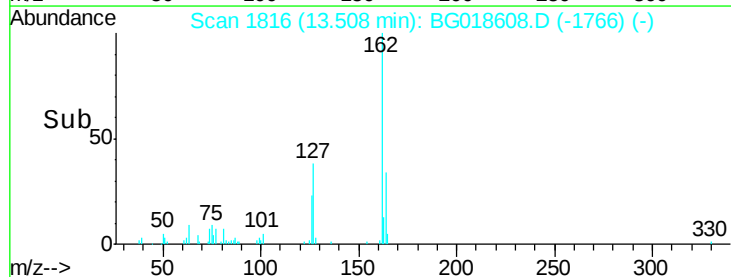
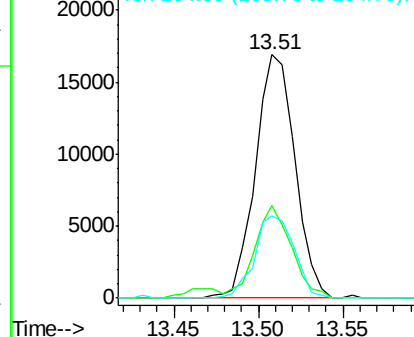


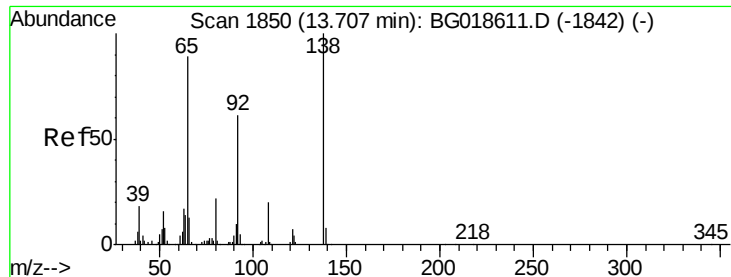
#46
2-Chloronaphthalene
Concen: 3.12 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	28.3	42.5
164	34.1	27.4	41.0



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





#47

2-Nitroaniline

Concen: 2.74 ng

RT: 13.71 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

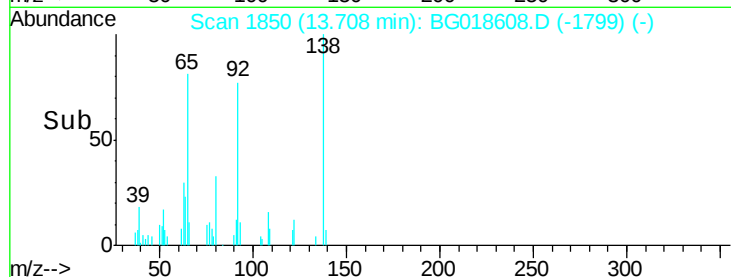
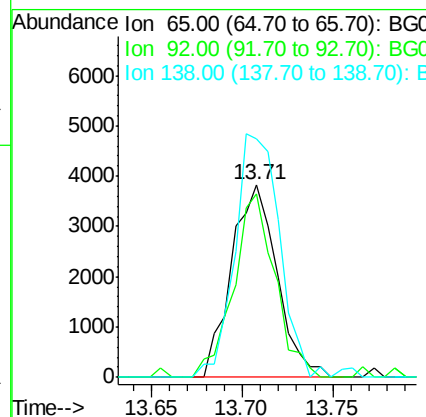
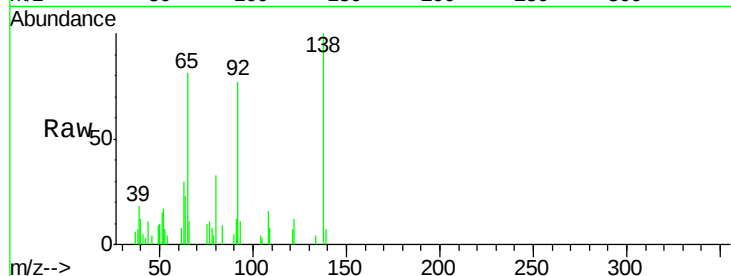
BNA_G

ClientSampleId :

SSTDIC02.5

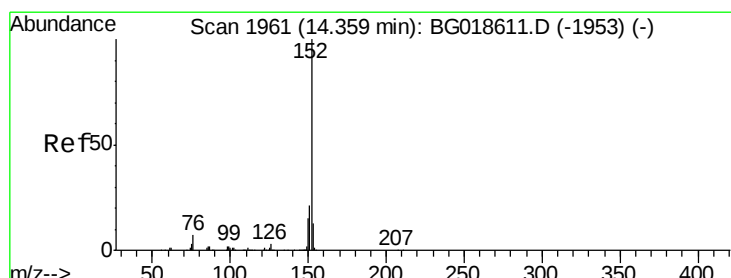
Tot Ion:	65	Resp:	6695
Ion	Ratio	Lower	Upper
65	100		
92	95.0	54.8	82.2#
138	123.8	89.6	134.4

Manual Integrations
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9/11/2015 6:12:10 PM



#48

Acenaphthylene

Concen: 3.25 ng

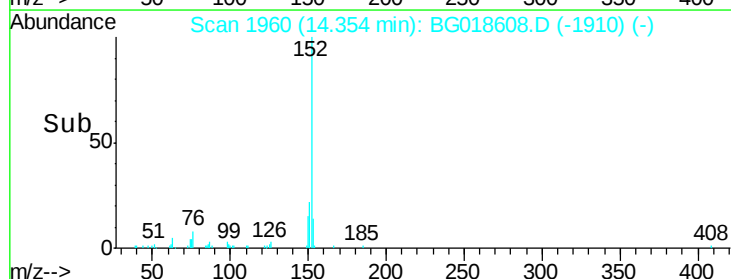
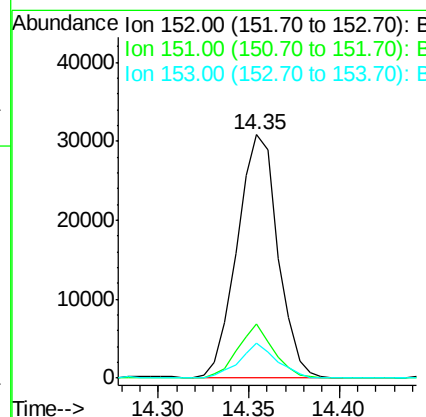
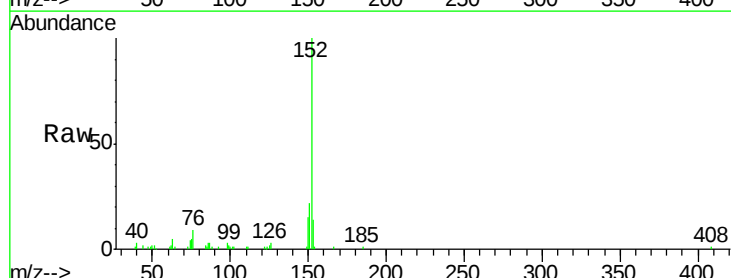
RT: 14.35 min Scan# 1960

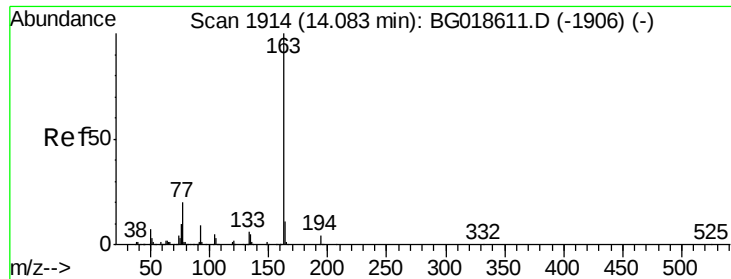
Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Tgt Ion:	152	Resp:	48220
Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.0	25.4
153	14.5	10.4	15.6



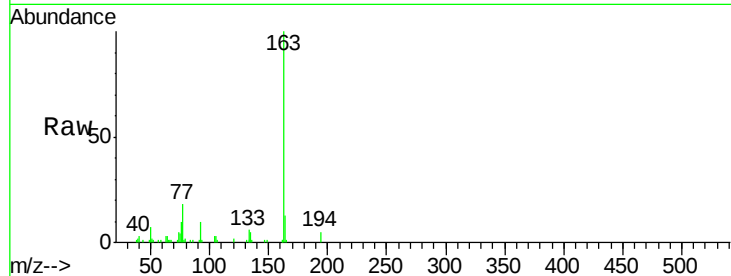


#49
Dimethylphthalate
Concen: 3.36 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

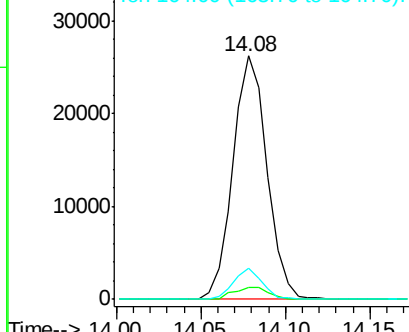
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.1	4.7#
164	12.9	8.8	13.2

Manual Integrations
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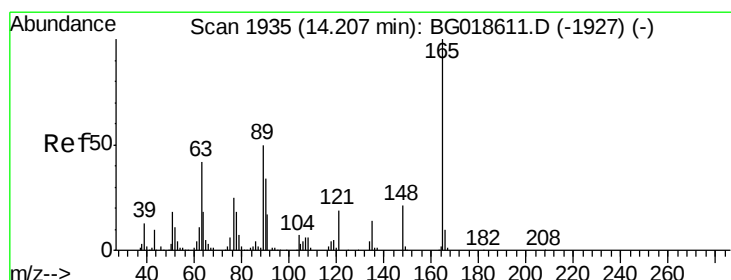
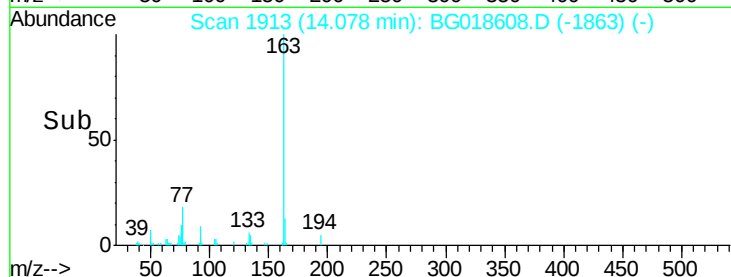


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



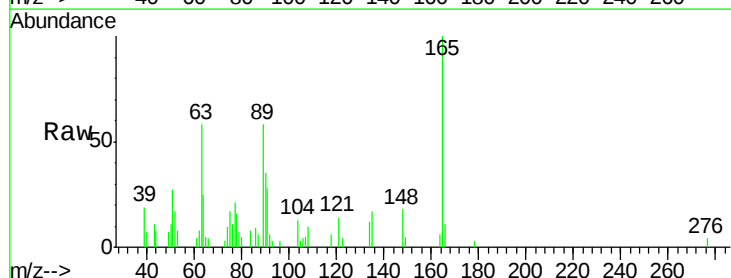
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9/11/2015 6:12:10 PM

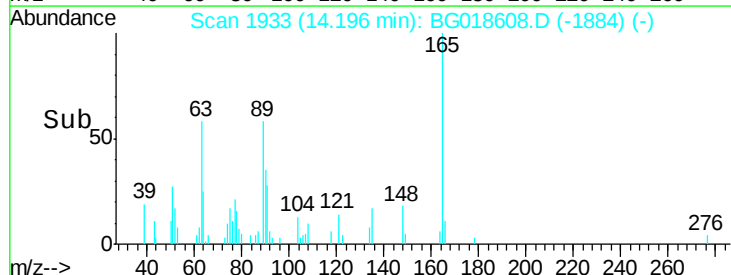
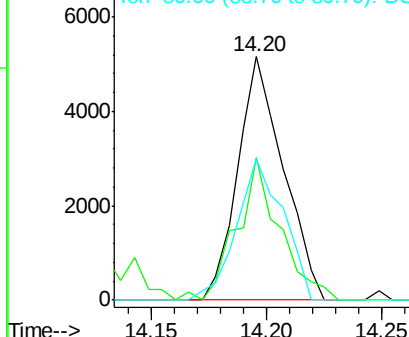


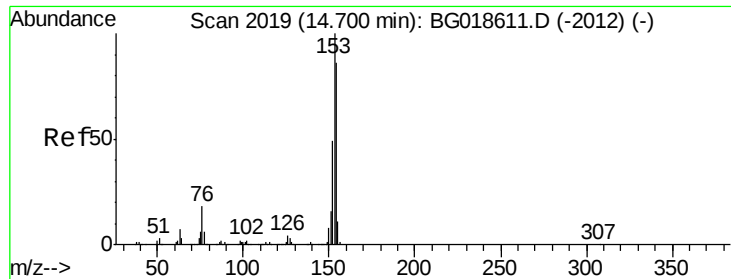
#50
2,6-Dinitrotoluene
Concen: 2.84 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	35.7	53.5#
89	58.1	39.7	59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 3.15 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

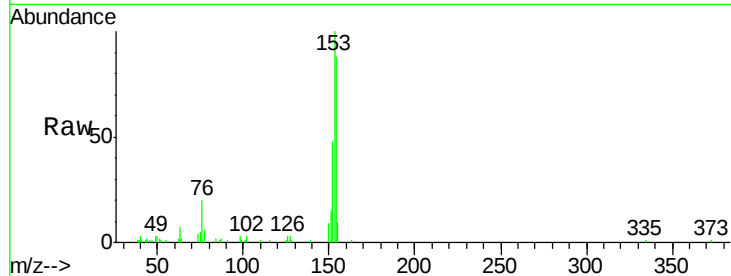
BNA_G

ClientSampleId :

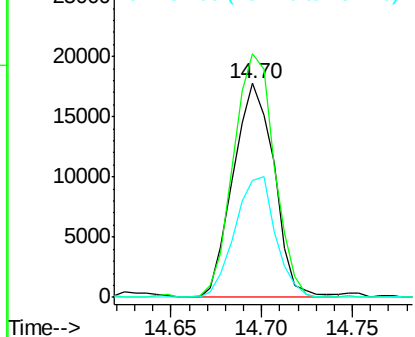
SSTDIC02.5

Tot Ion:	154	Resp:	28140
Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.9	139.3
152	55.0	45.8	68.8

Manual Integrations
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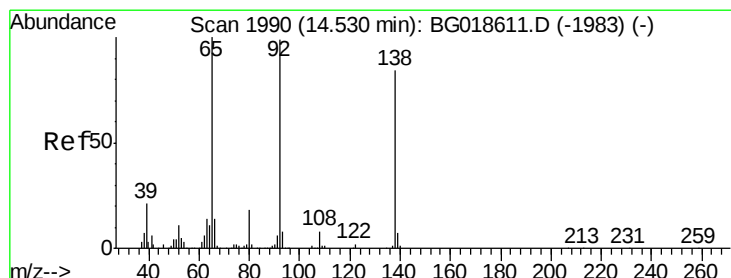
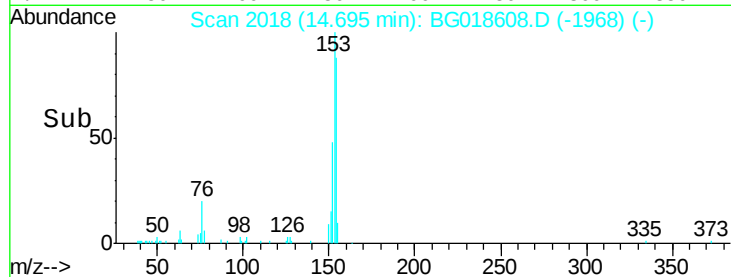


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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9/11/2015 6:12:10 PM



#52

3-Nitroaniline

Concen: 2.95 ng

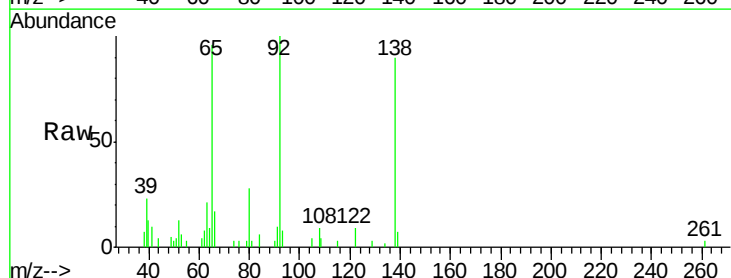
RT: 14.52 min Scan# 1989

Delta R.T. -0.01 min

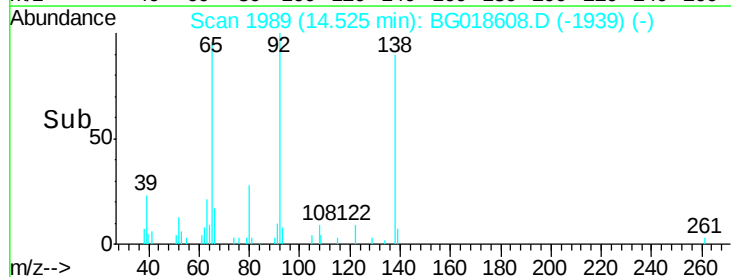
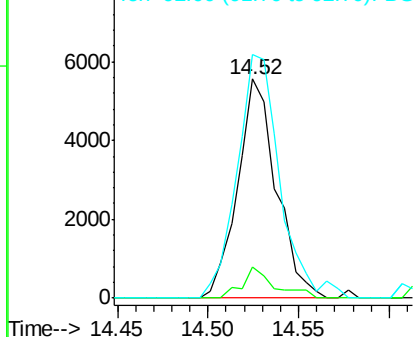
Lab File: BG018608.D

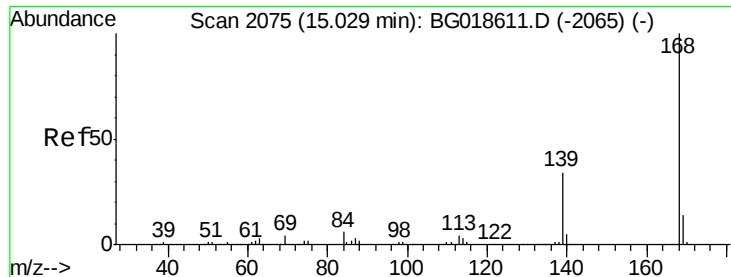
Acq: 10 Sep 2015 18:37

Tgt Ion:	138	Resp:	8259
Ion	Ratio	Lower	Upper
138	100		
108	14.2	7.9	11.9#
92	111.1	94.2	141.4



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





#54

Dibenzenofuran

Concen: 3.49 ng

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

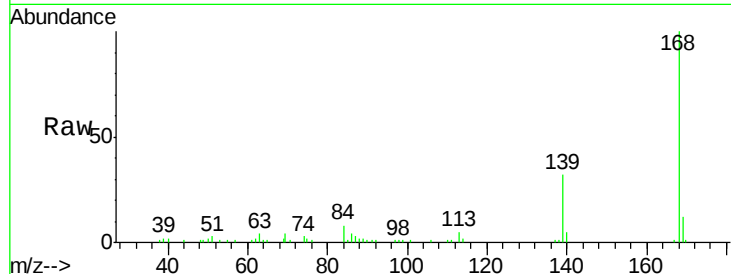
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:168	Resp:	45395
Ion Ratio	Lower	Upper
168	100	
139	31.9	27.4 41.0
169	12.2	11.0 16.4

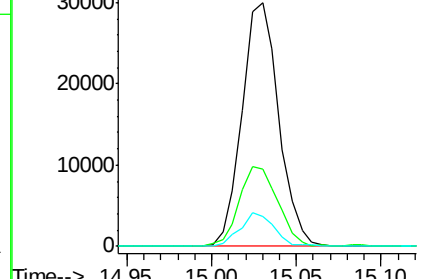
Manual Integrations
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Abundance Ion 168.00 (167.70 to 168.70): E

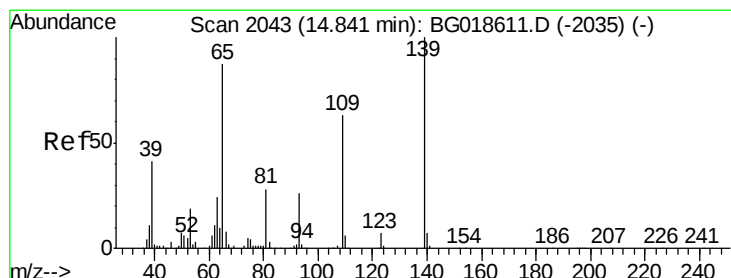
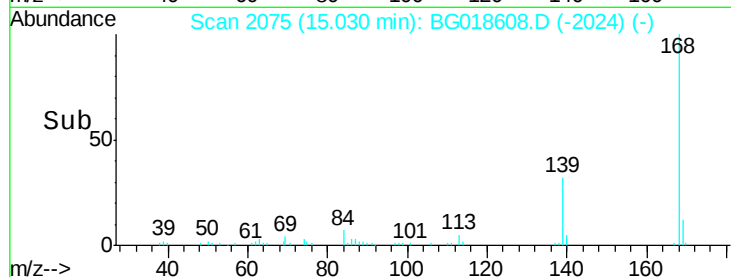
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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9/11/2015 6:12:10 PM



#55

4-Nitrophenol

Concen: 2.55 ng

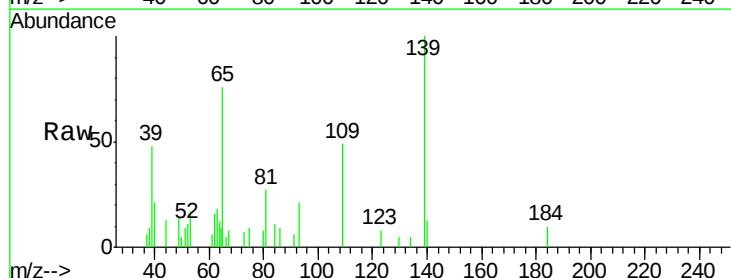
RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

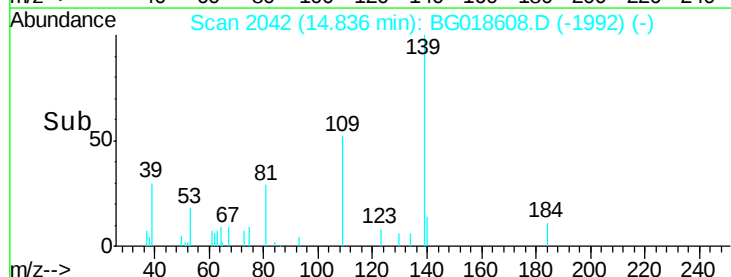
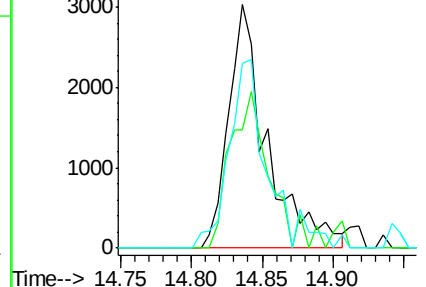
Tgt Ion:139	Resp:	5721
Ion Ratio	Lower	Upper
139	100	
109	48.6	43.2 83.2
65	75.9	67.8 107.8

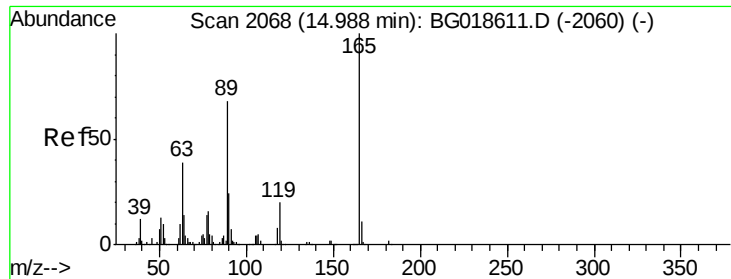


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO



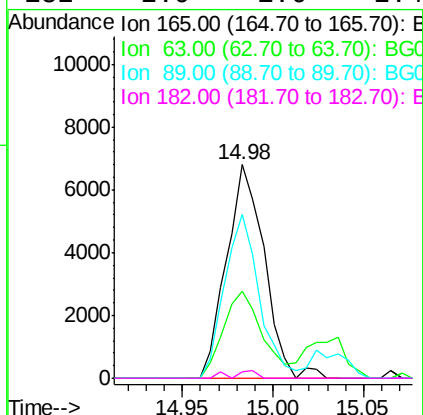
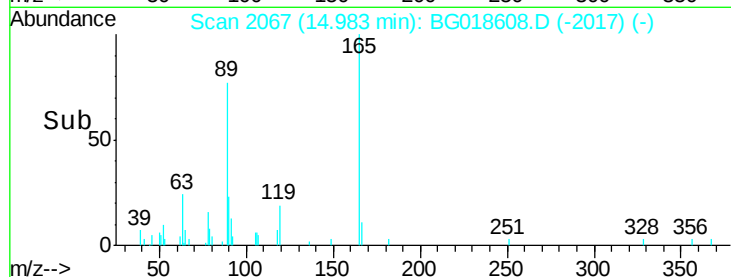
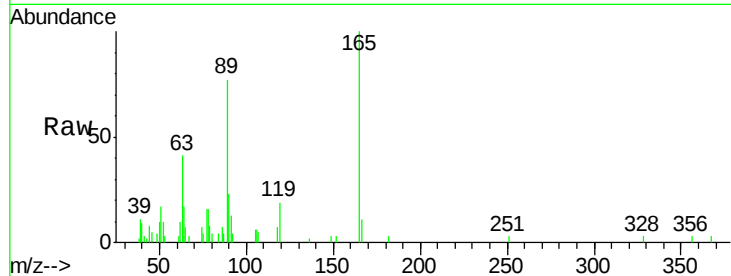


#56
2,4-Dinitrotoluene
Concen: 2.92 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

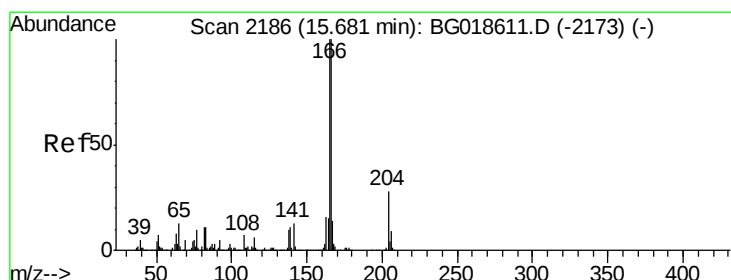
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	31.0	46.4
89	77.0	54.4	81.6
182	2.9	1.6	2.4

Manual Integrations
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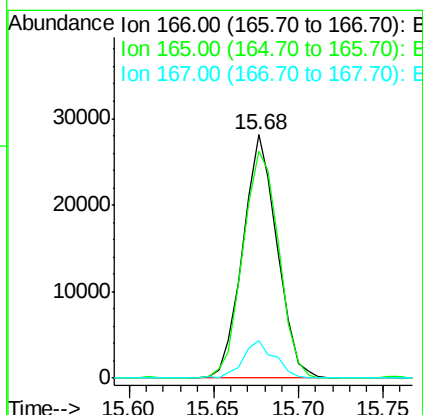
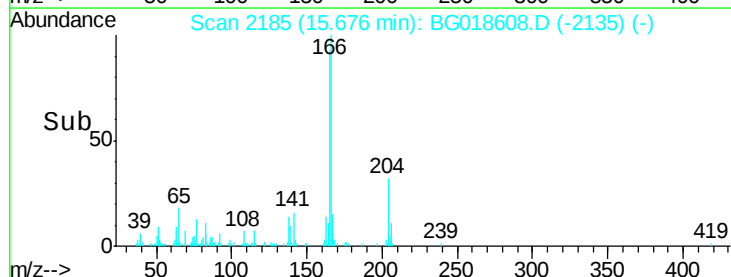
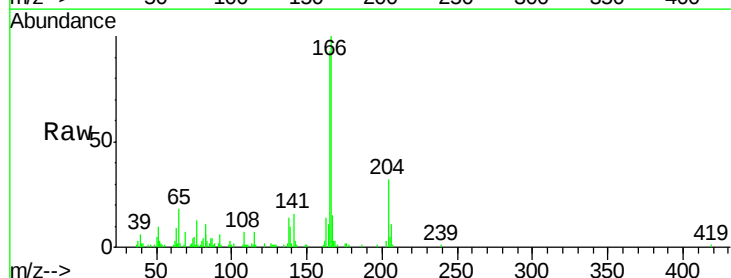
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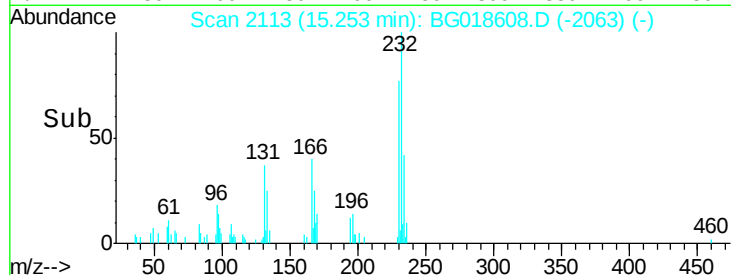
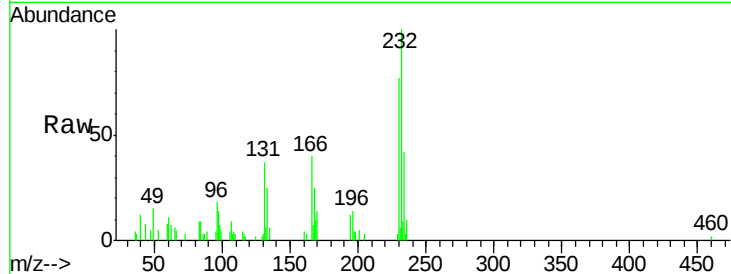
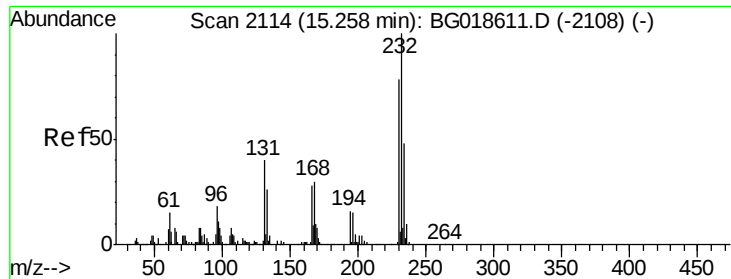
9/11/2015 6:12:10 PM



#57
Fluorene
Concen: 3.54 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.3	80.0	120.0
167	15.2	11.1	16.7





#58

2,3,4,6-Tetrachlorophenol

Concen: 4.08 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.7	33.0	49.6
130	2.1	2.0	3.0
166	30.0	24.1	36.1

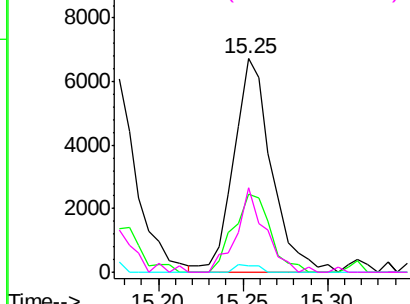
Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

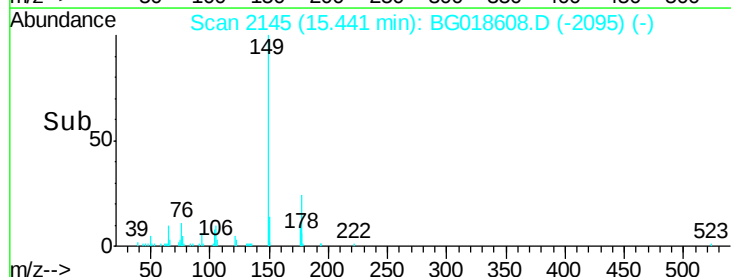
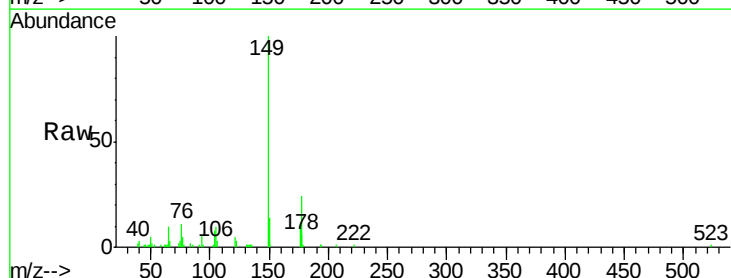
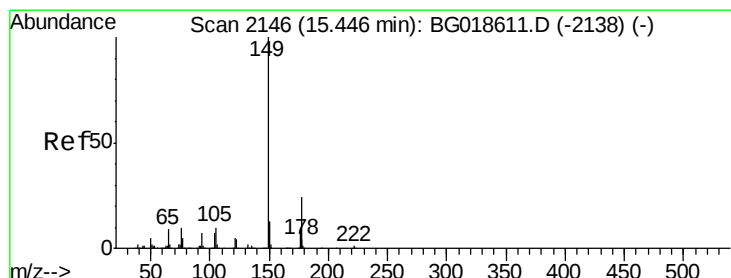
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



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9/11/2015 6:12:10 PM



#59

Diethylphthalate

Concen: 3.45 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG018608.D

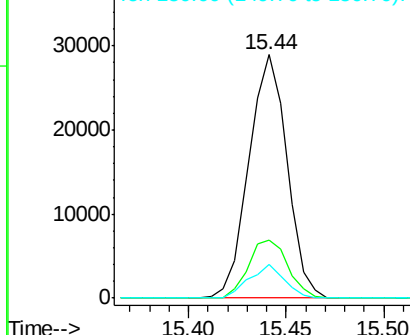
Acq: 10 Sep 2015 18:37

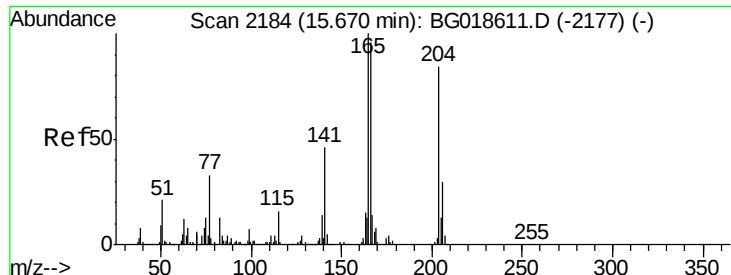
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.6	29.4
150	13.7	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



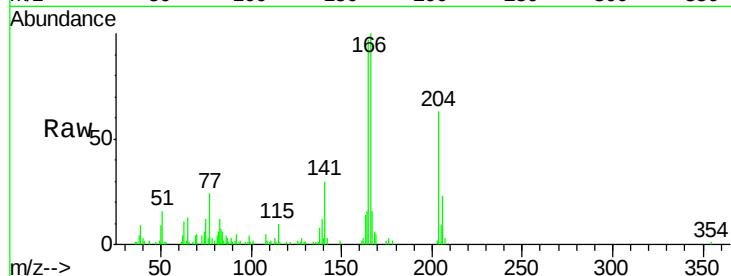


#60
4-Chlorophenyl-phenylether
Concen: 3.34 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

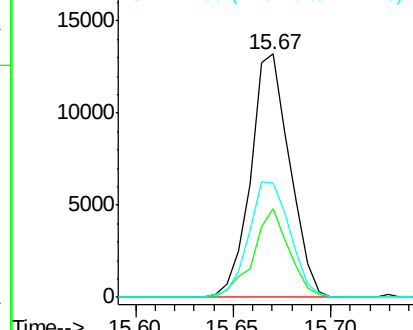
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.3	28.3	42.5
141	47.2	44.0	66.0

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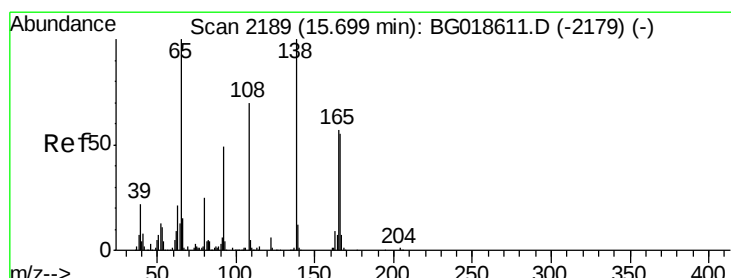
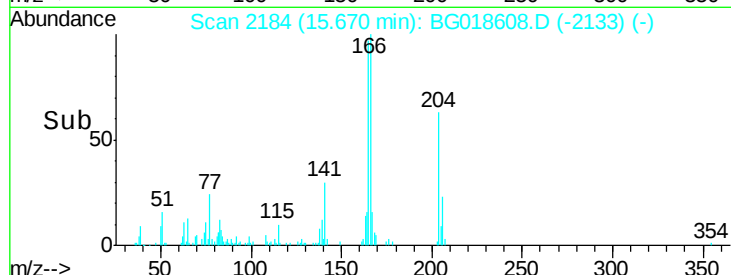


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



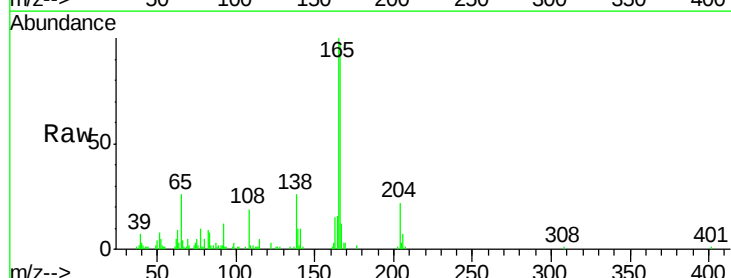
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9/11/2015 6:12:10 PM

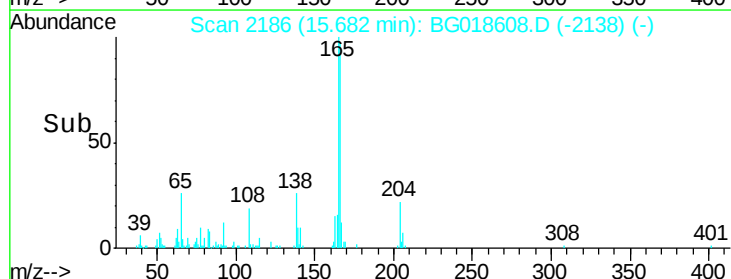
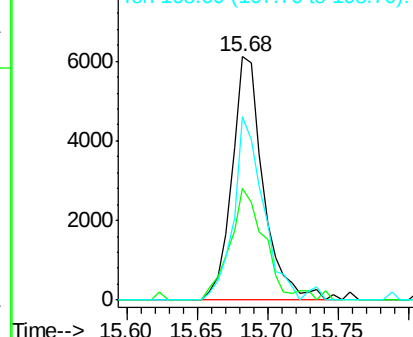


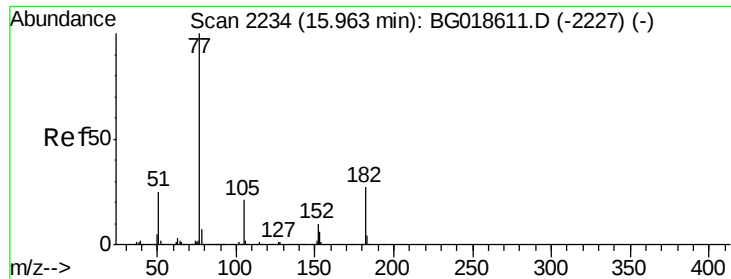
#61
4-Nitroaniline
Concen: 2.89 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	29.1	69.1
108	75.5	49.8	89.8



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





#62

Azobenzene

Concen: 3.36 ng

RT: 15.96 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

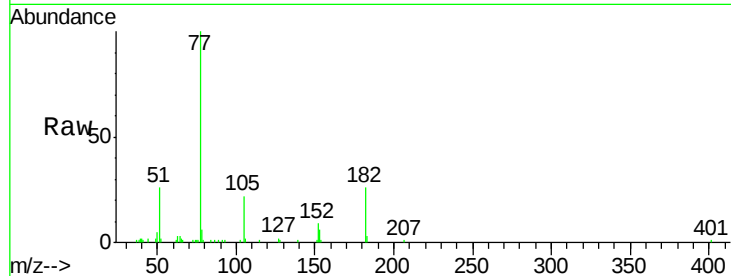
BNA_G

ClientSampleId :

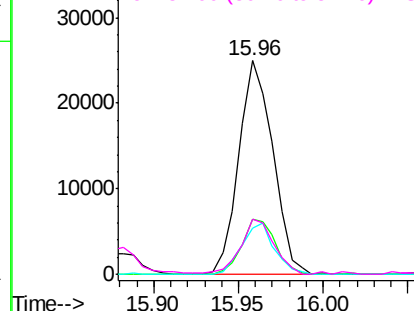
SSTDIC02.5

Tot Ion:	77	Resp:	35045
Ion Ratio	Lower	Upper	
77	100		
182	25.6	7.0	47.0
105	21.8	1.4	41.4
51	25.5	4.9	44.9

Manual Integrations
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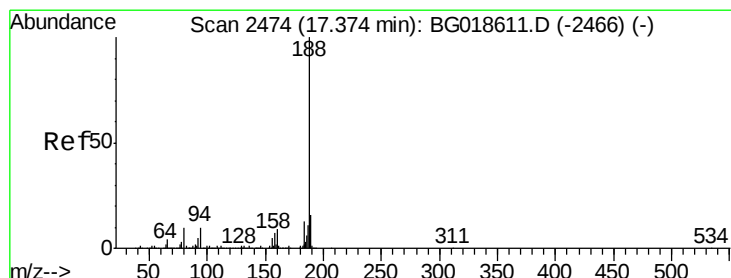
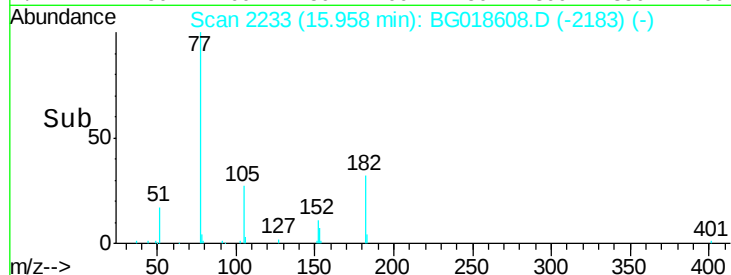


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



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9/11/2015 6:12:10 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

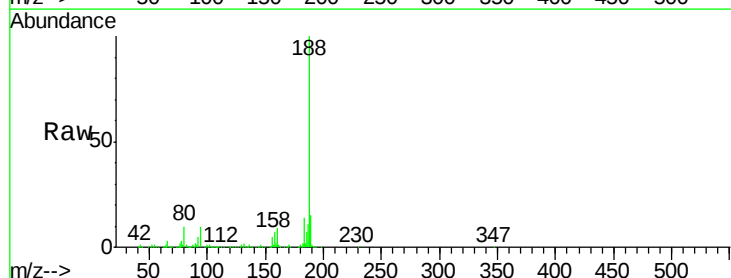
RT: 17.37 min Scan# 2474

Delta R.T. 0.00 min

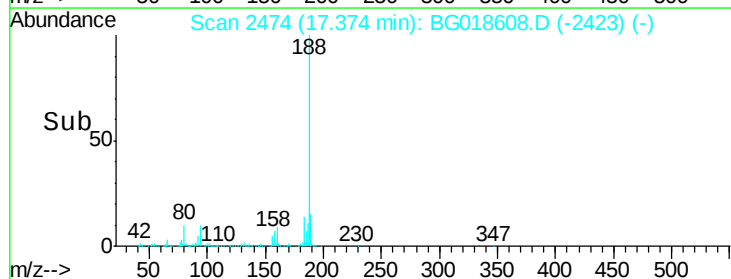
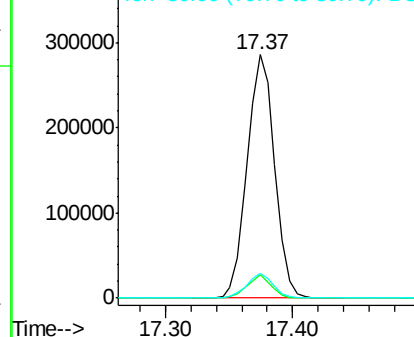
Lab File: BG018608.D

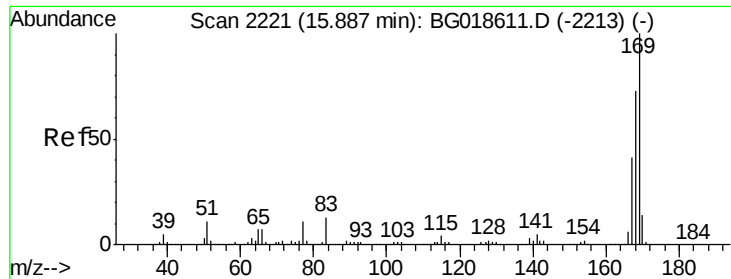
Acq: 10 Sep 2015 18:37

Tgt Ion:	188	Resp:	429589
Ion Ratio	Lower	Upper	
188	100		
94	9.7	7.7	11.5
80	10.0	7.8	11.8



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



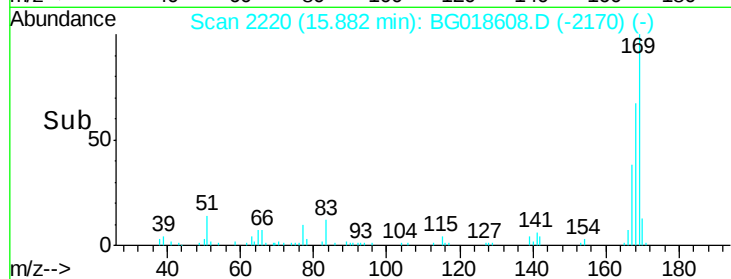
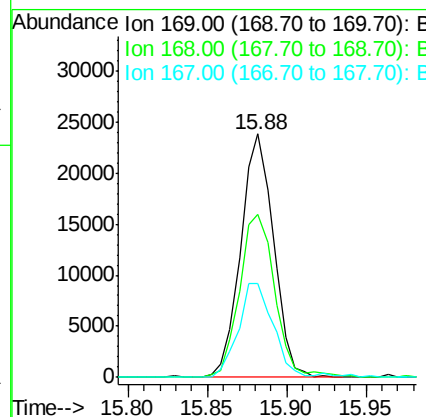
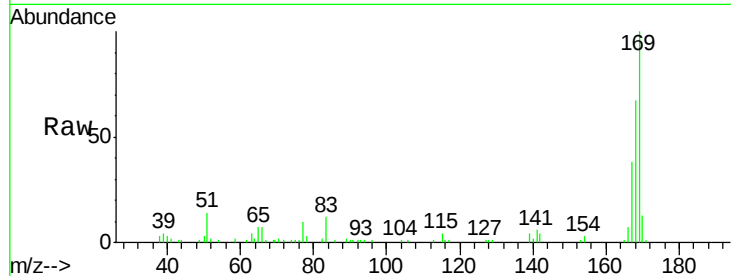


#65
n-Nitrosodiphenylamine
Concen: 2.68 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

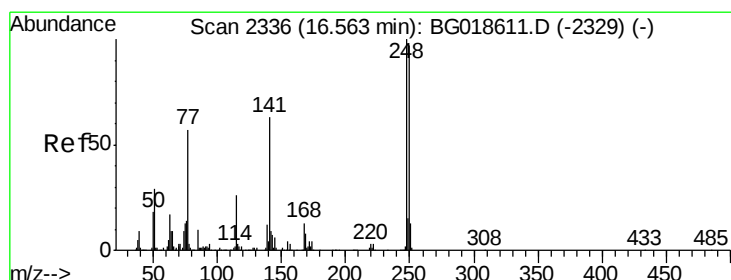
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	58.2	87.2
167	38.4	32.7	49.1

Manual Integrations
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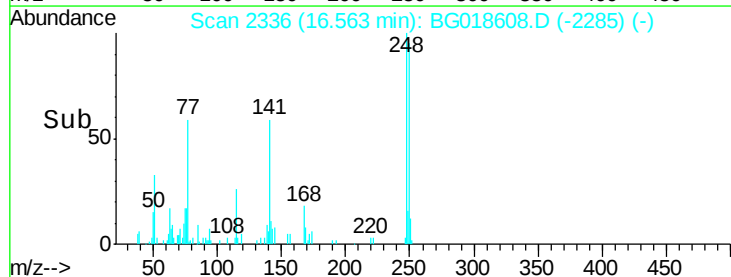
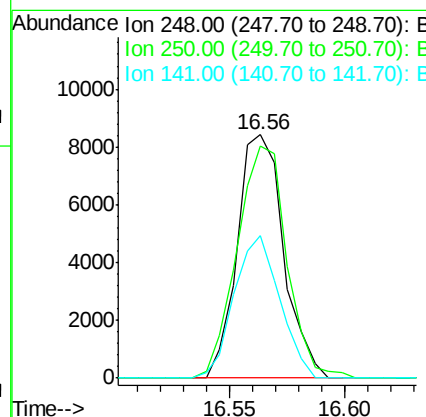
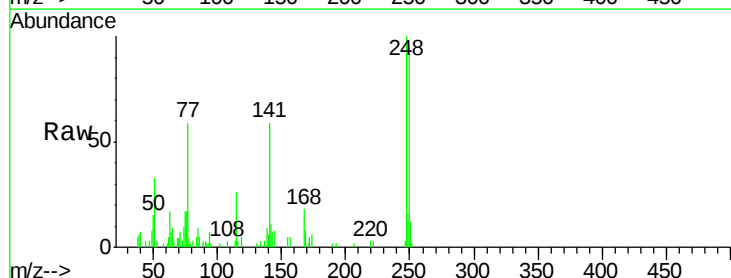
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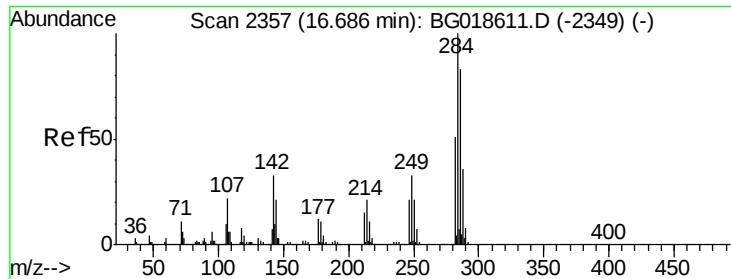
9/11/2015 6:12:10 PM



#66
4-Bromophenyl-phenylether
Concen: 2.73 ng
RT: 16.56 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.8	116.8
141	58.5	50.4	75.6





#67

Hexachlorobenzene

Concen: 2.68 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BG018608.D

Acq: 10 Sep 2015 18:37

Instrument :

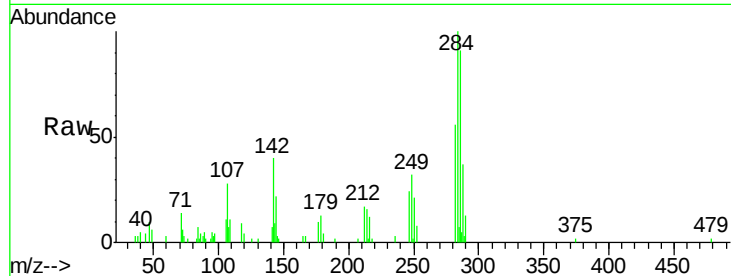
BNA_G

ClientSampleId :

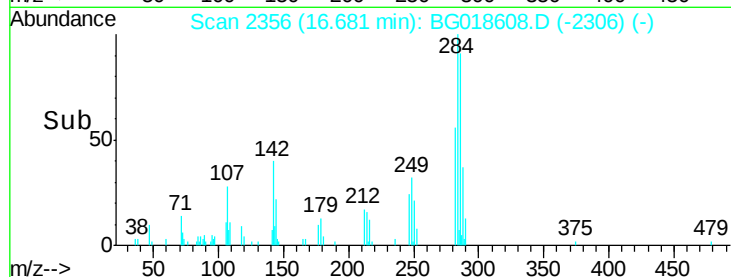
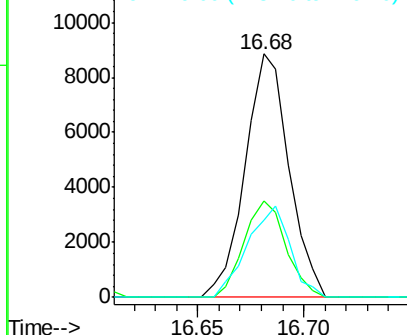
SSTDIC02.5

Tot Ion:	284	Resp:	12781
Ion Ratio	Lower	Upper	
284	100		
142	39.6	26.6	39.8
249	33.9	26.2	39.2

Manual Integrations
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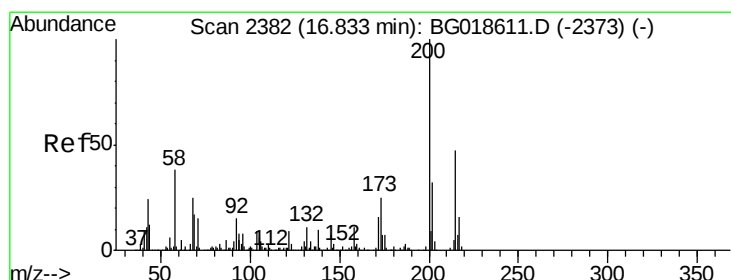


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



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9/11/2015 6:12:10 PM



#68

Atrazine

Concen: 3.20 ng

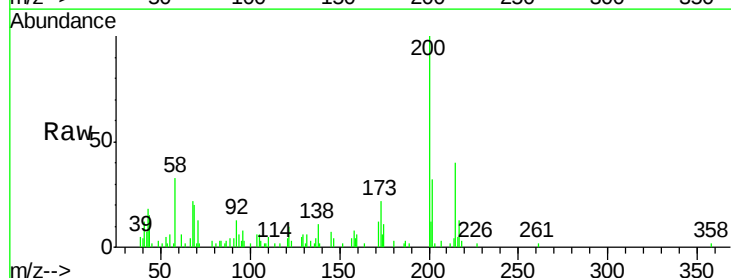
RT: 16.83 min Scan# 2381

Delta R.T. -0.01 min

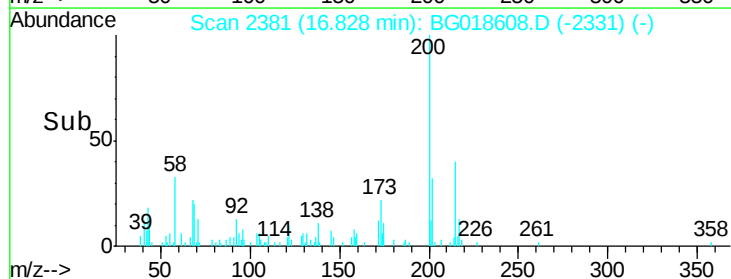
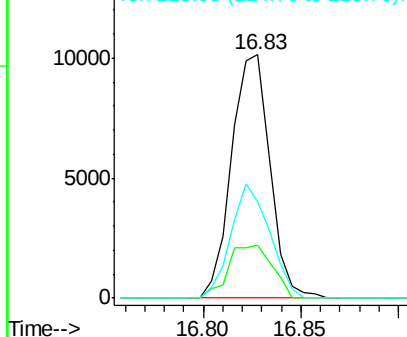
Lab File: BG018608.D

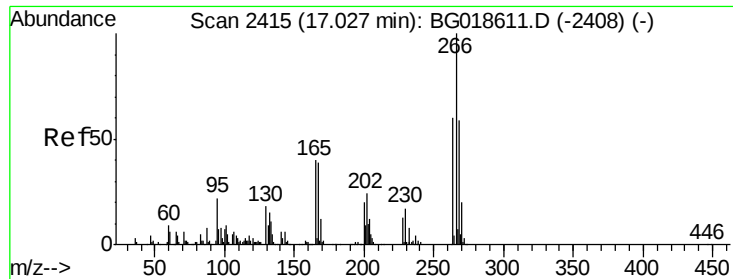
Acq: 10 Sep 2015 18:37

Tgt Ion:	200	Resp:	13791
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	39.6	27.0	67.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



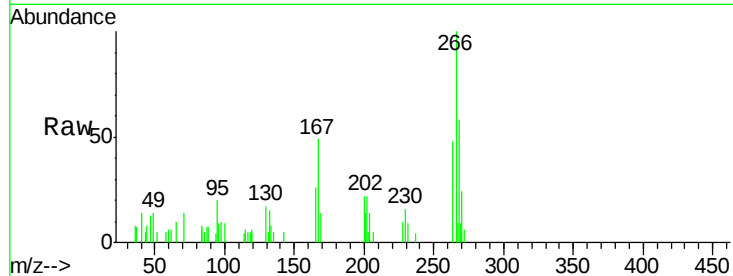


#69
 Pentachlorophenol
 Concen: 2.27 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

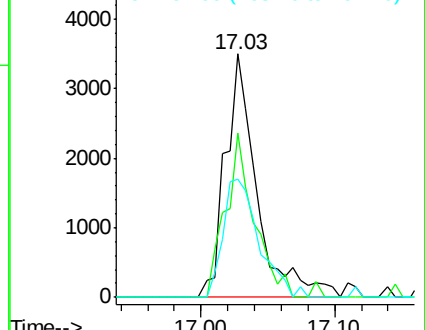
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	266	Resp:	5806
Ion	Ratio	Lower	Upper
266	100		
268	67.3	47.6	71.4
264	48.4	48.1	72.1

Manual Integrations
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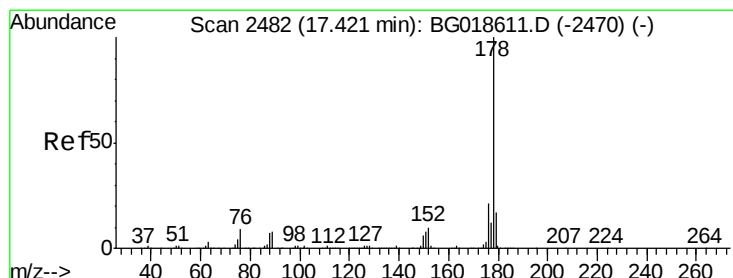
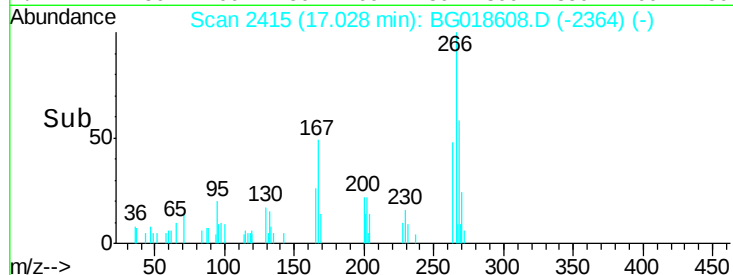


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



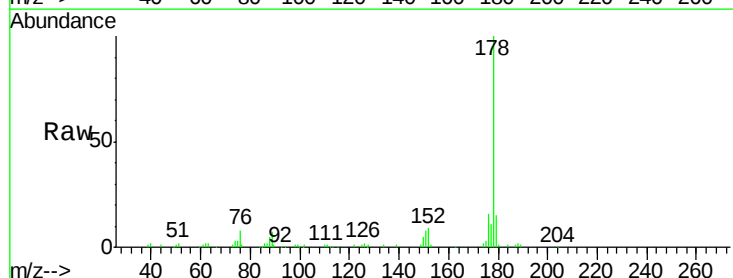
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9/11/2015 6:12:10 PM

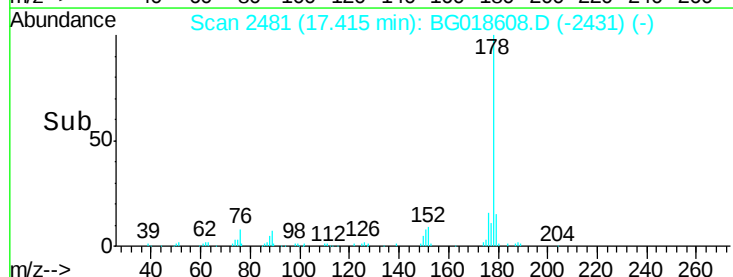
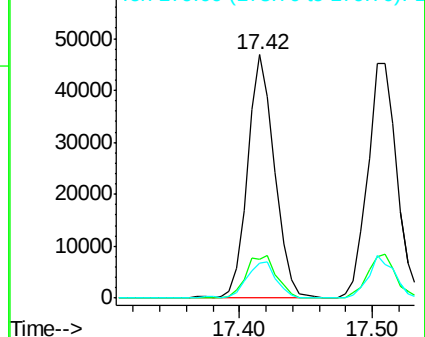


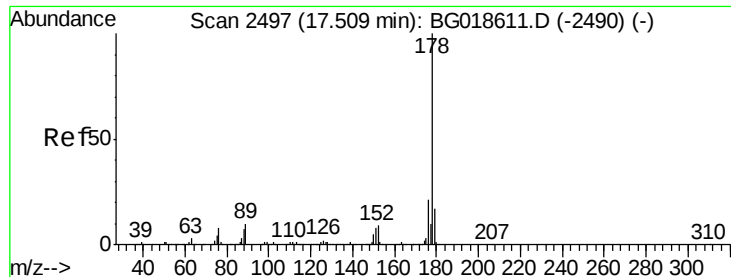
#70
 Phenanthrene
 Concen: 2.97 ng m
 RT: 17.42 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Tgt Ion:	178	Resp:	65895
Ion	Ratio	Lower	Upper
178	100		
176	16.2	16.7	25.1#
179	14.6	13.9	20.9



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



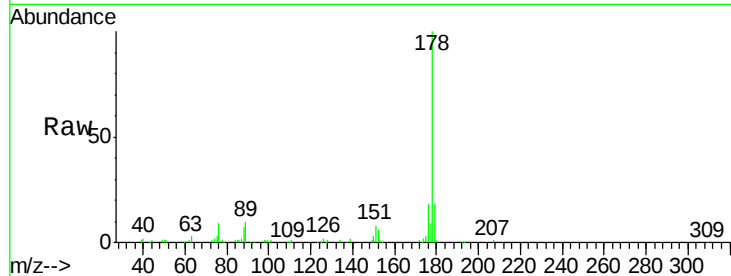


#71
 Anthracene
 Concen: 3.20 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

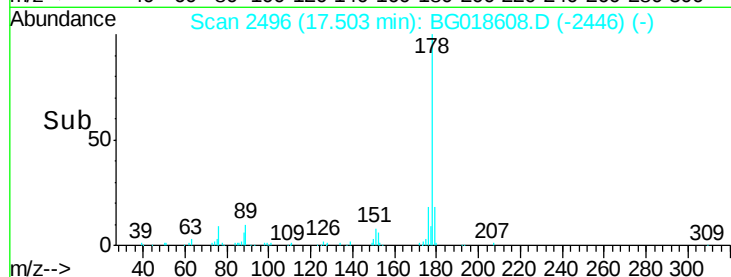
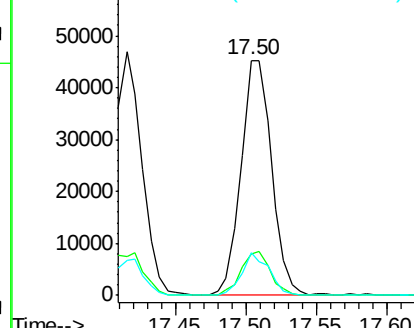
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	16.8	25.2
179	18.3	13.9	20.9

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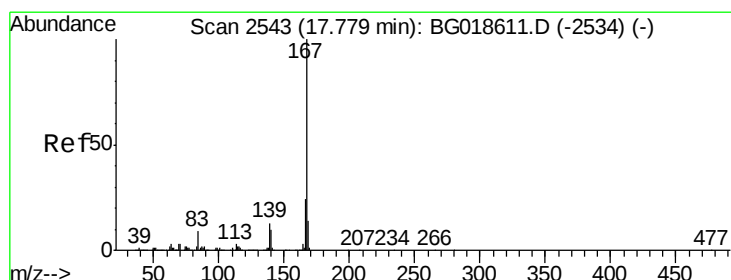


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



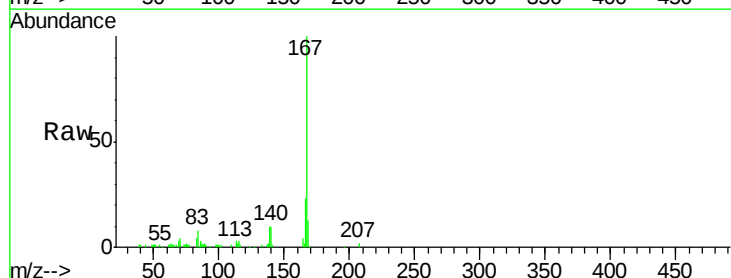
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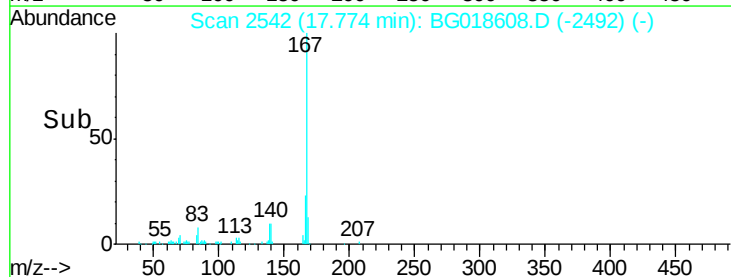
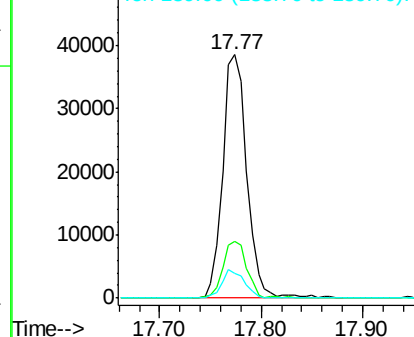


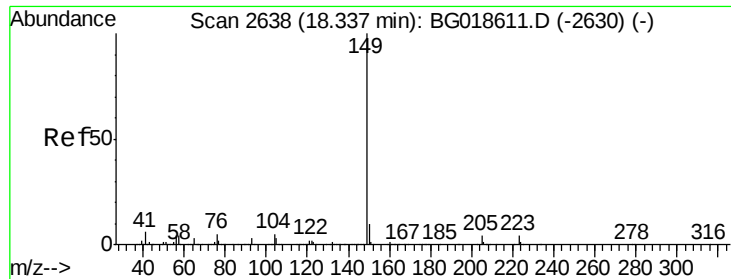
#72
 Carbazole
 Concen: 3.09 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.0	28.6
139	10.1	10.2	15.4#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



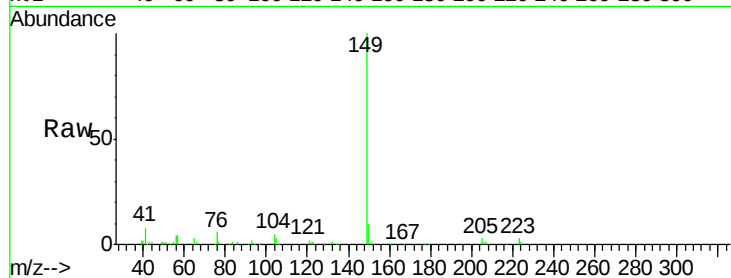


#73
Di-n-butylphthalate
Concen: 2.91 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

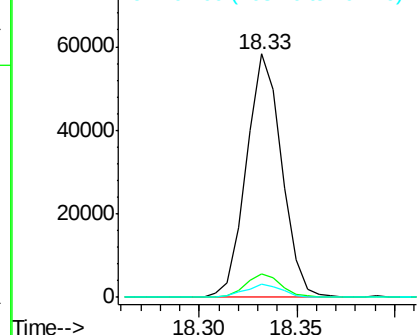
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:	149	Resp:	72954
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.2	12.4
104	5.4	4.4	6.6

Manual Integrations
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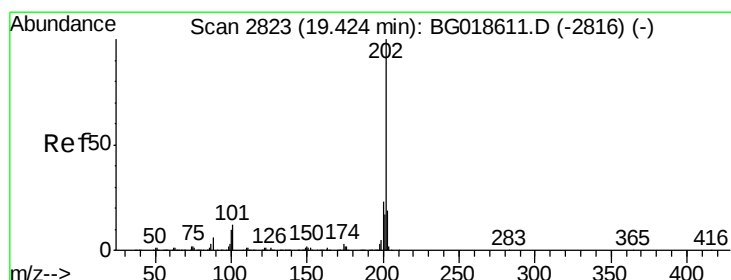
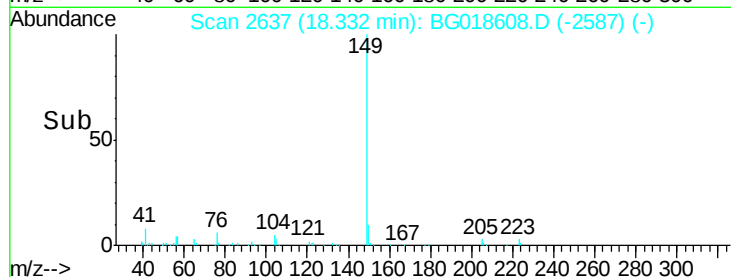


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



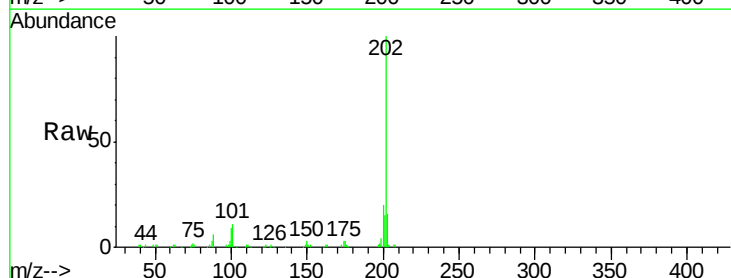
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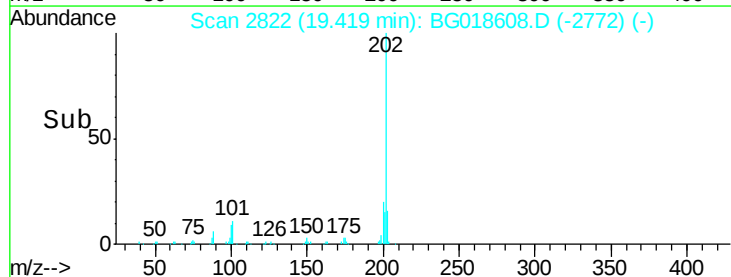
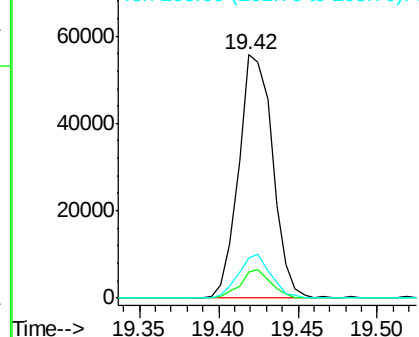


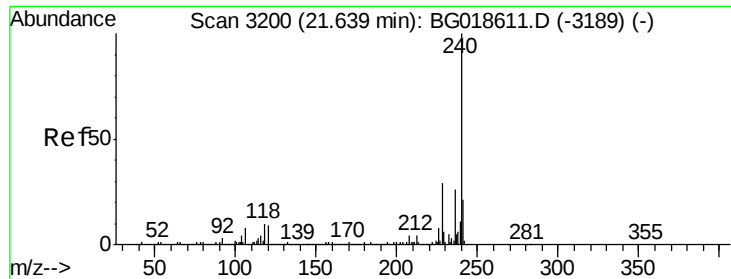
#74
Fluoranthene
Concen: 3.36 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion:	202	Resp:	82855
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	32.4
203	16.3	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



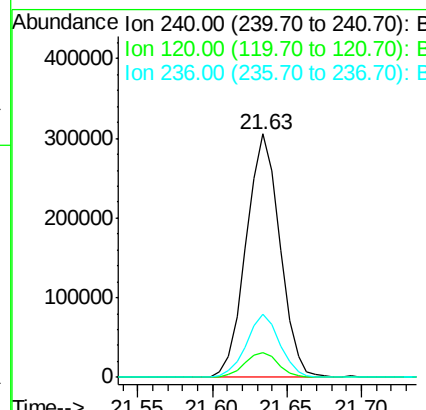
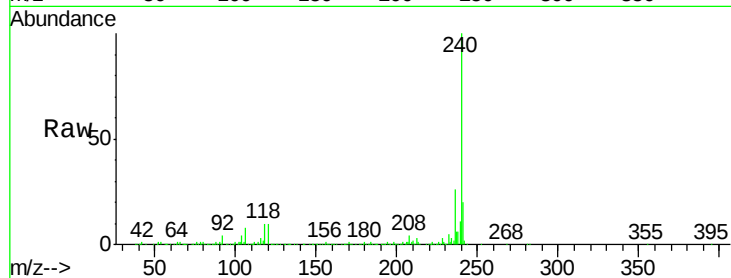


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

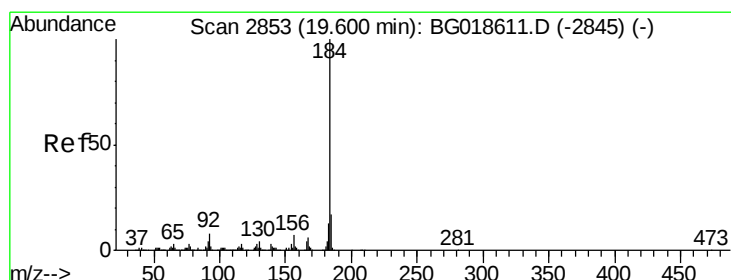
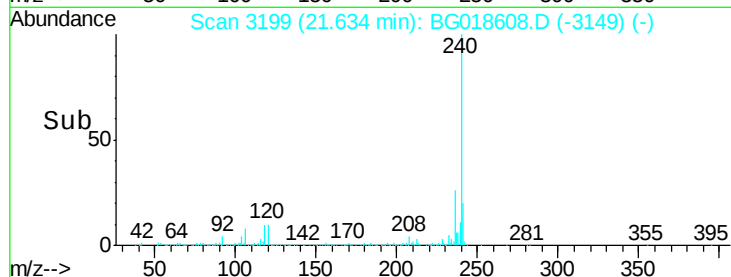
Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.4	7.4	11.0	
236	26.0	20.7	31.1	

Manual Integrations
APPROVED



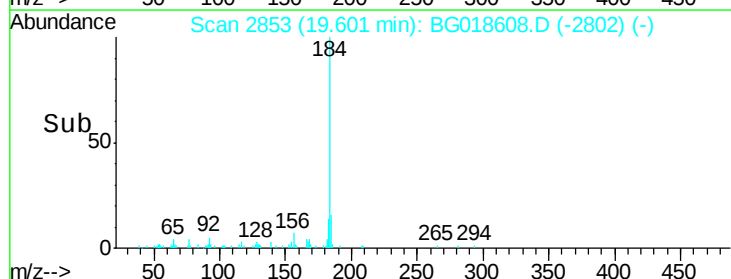
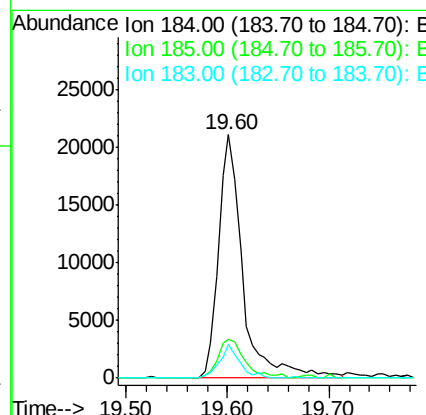
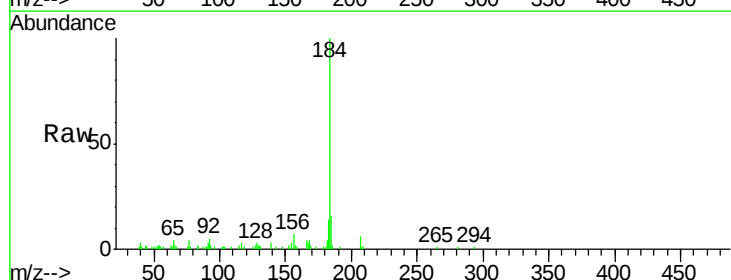
MMDadoda

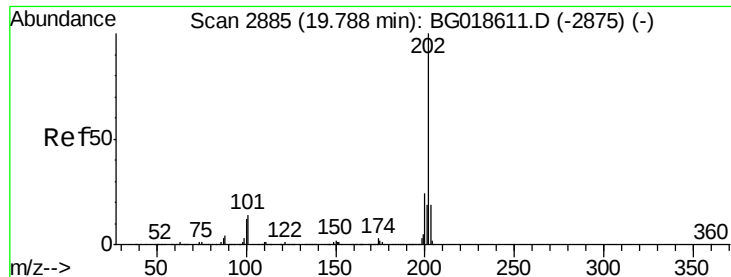
9/11/2015 6:12:10 PM



#76
Benzidine
Concen: 2.57 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.9	13.4	20.2	
183	13.6	10.1	15.1	



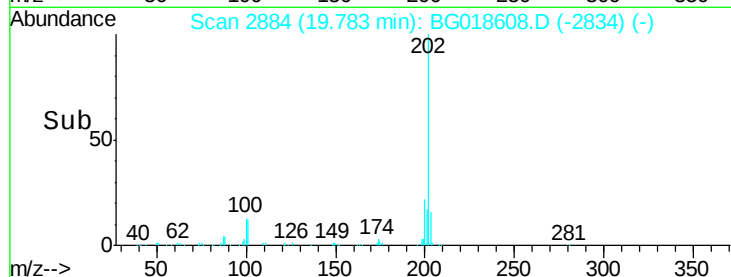
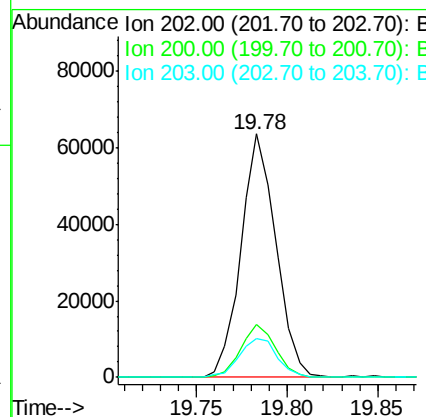
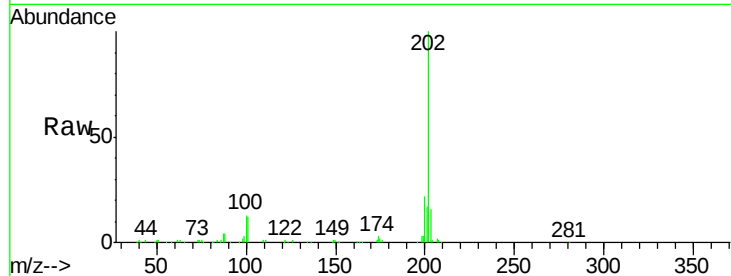


#77
Pvrene
Concen: 3.17 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

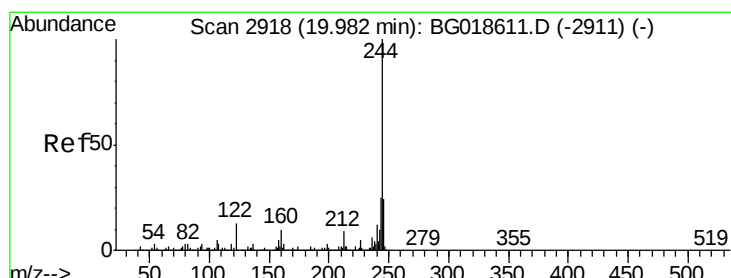
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.4	29.0
203	16.0	15.5	23.3

Manual Integrations
APPROVED



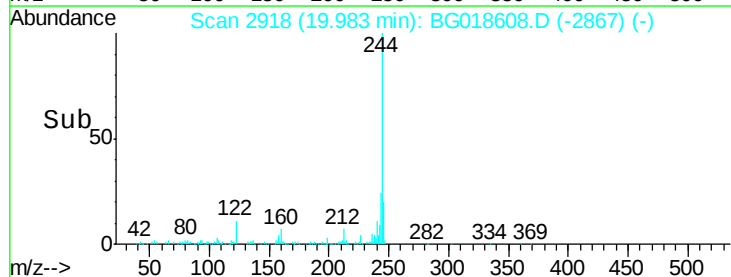
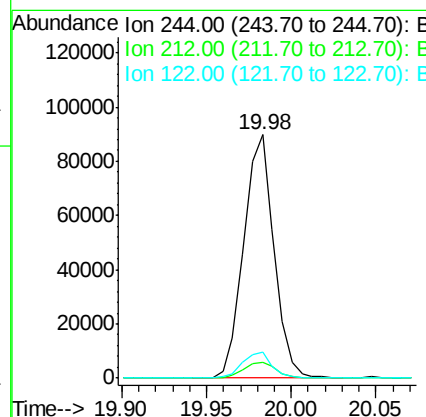
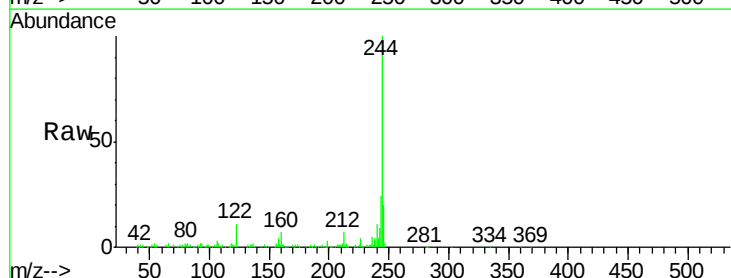
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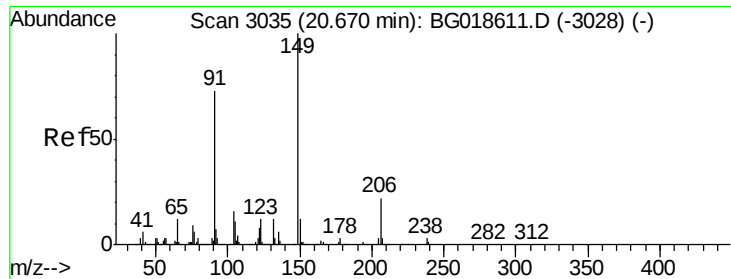
9/11/2015 6:12:10 PM



#78
Terphenyl-d14
Concen: 5.97 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.9	10.3#
122	10.5	10.2	15.2



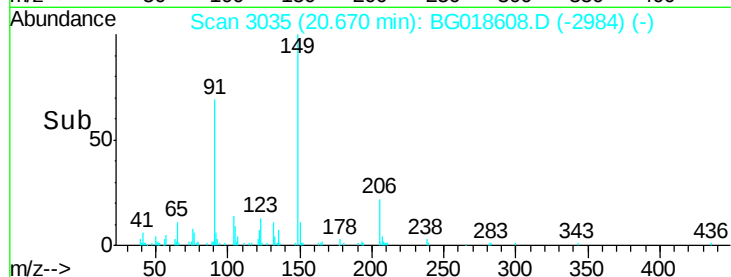
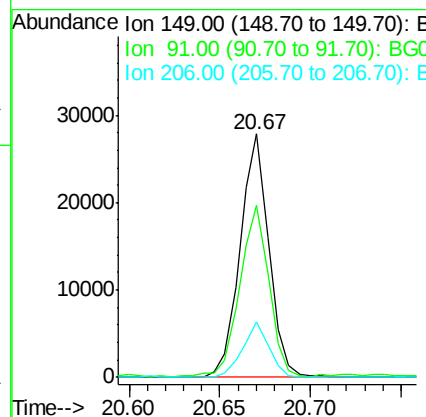
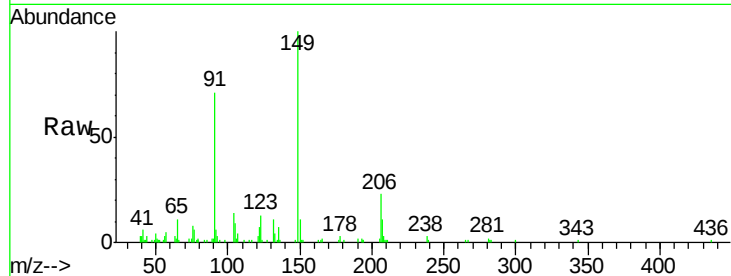


#79
Butylbenzylphthalate
Concen: 2.58 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

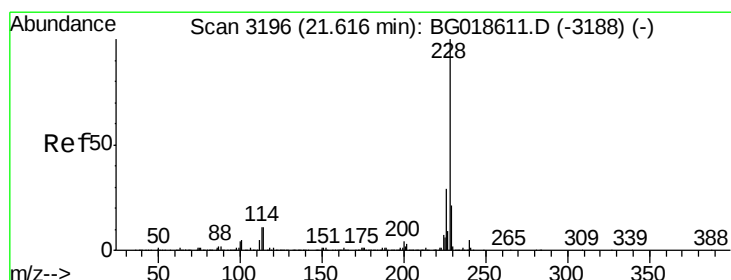
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	58.1	87.1
206	22.8	17.8	26.8

Manual Integrations
APPROVED



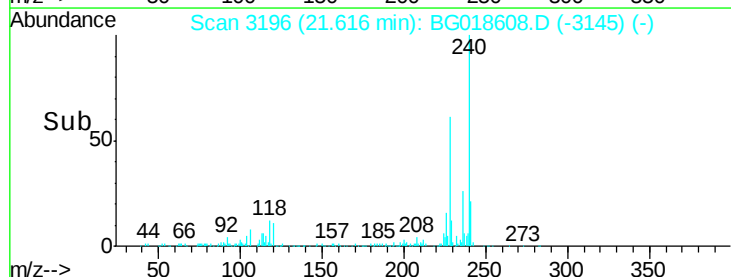
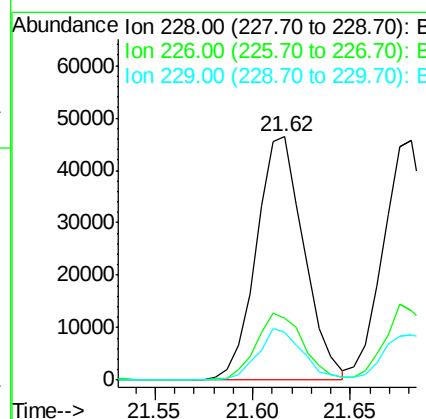
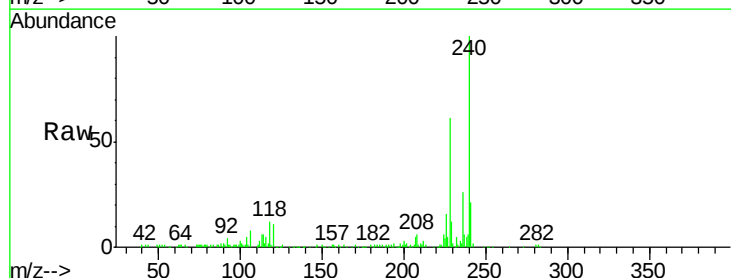
MMDadoda

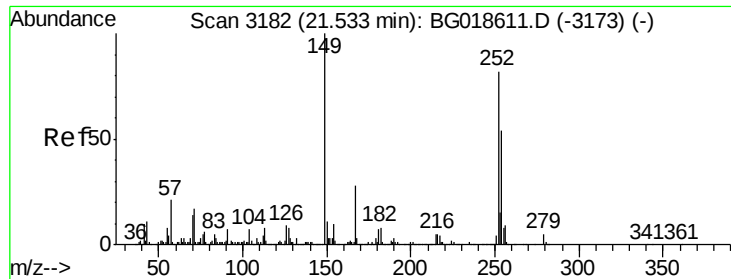
9/11/2015 6:12:10 PM



#80
Benzo(a)anthracene
Concen: 3.07 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	23.4	35.0
229	19.8	16.6	25.0



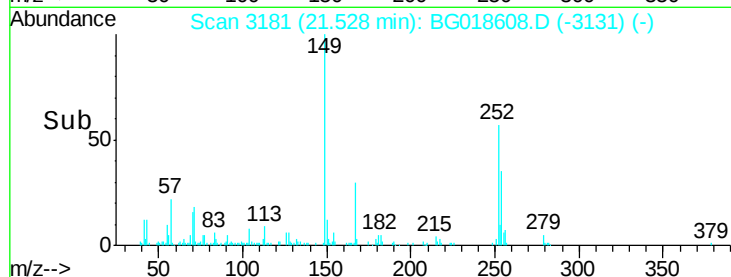
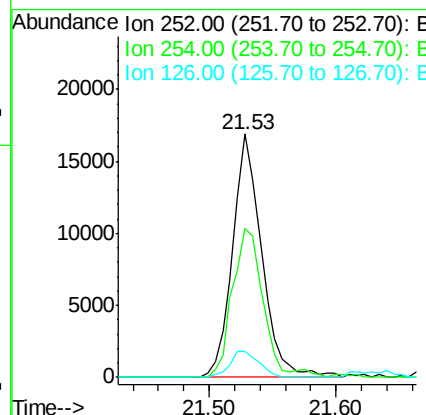
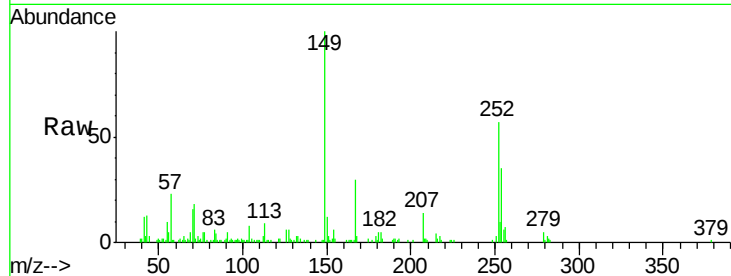


#81
 3,3'-Dichlorobenzidine
 Concen: 2.89 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.01 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

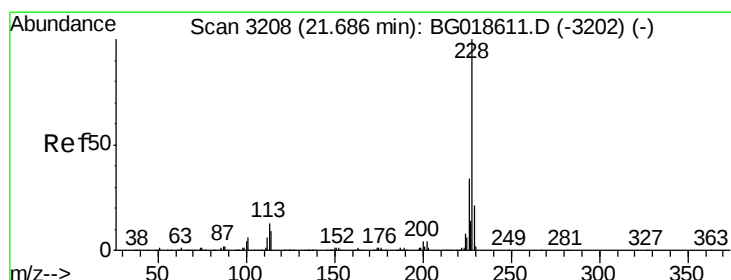
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.2	52.5	78.7
126	10.7	8.5	12.7

Manual Integrations
 APPROVED



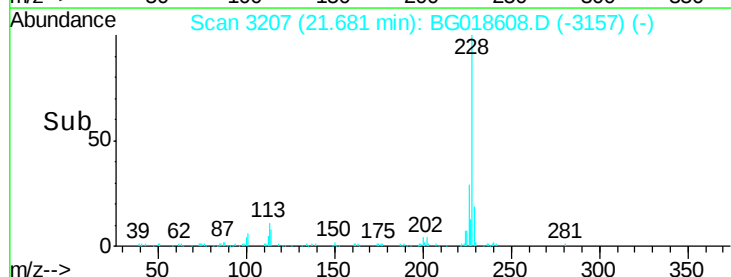
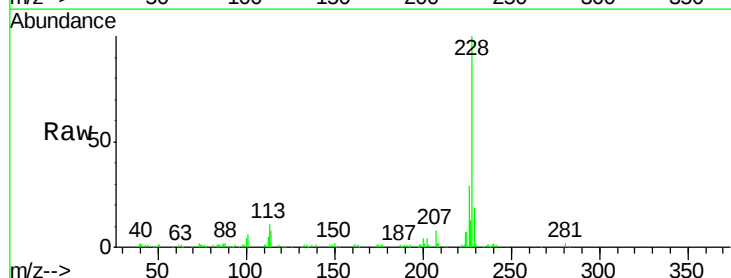
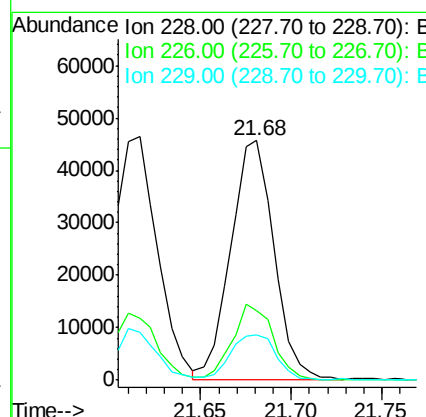
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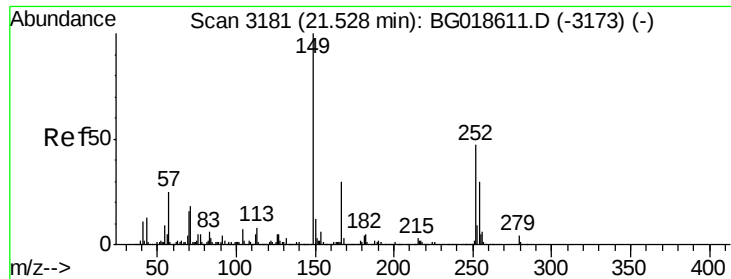
9/11/2015 6:12:10 PM



#82
 Chrysene
 Concen: 3.10 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	26.7	40.1
229	19.1	17.0	25.6



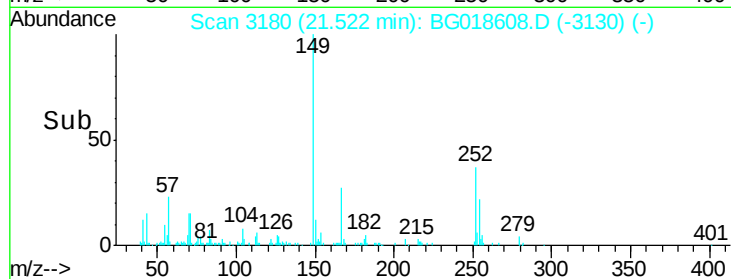
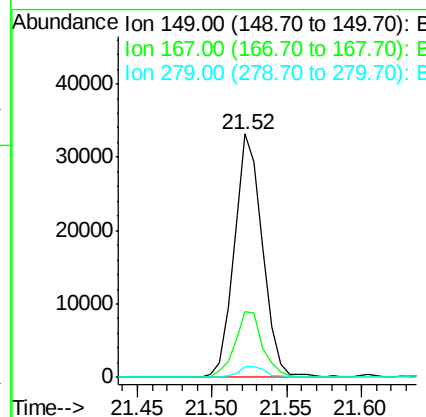
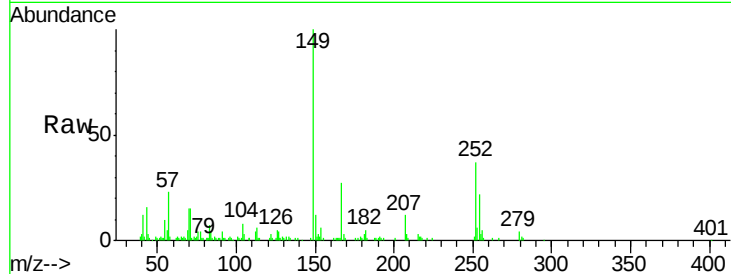


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.67 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

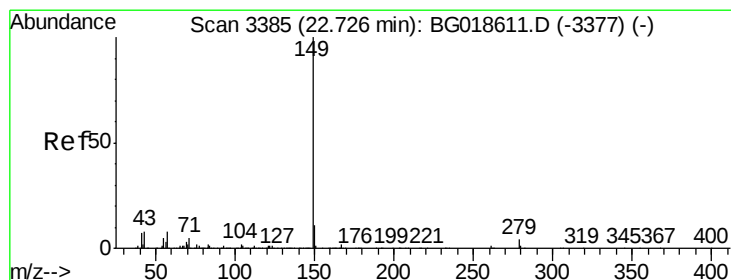
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.8	35.8
279	4.7	3.4	5.2

Manual Integrations
 APPROVED



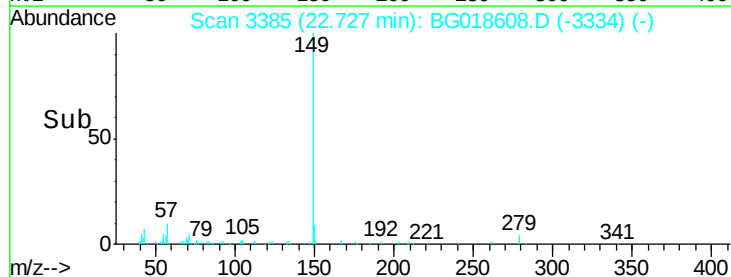
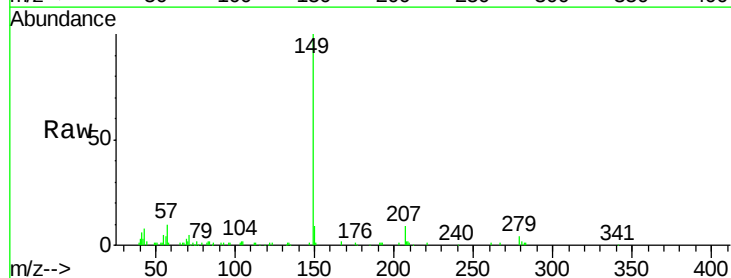
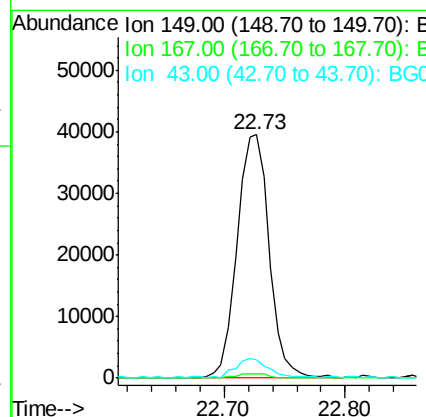
MMDadoda

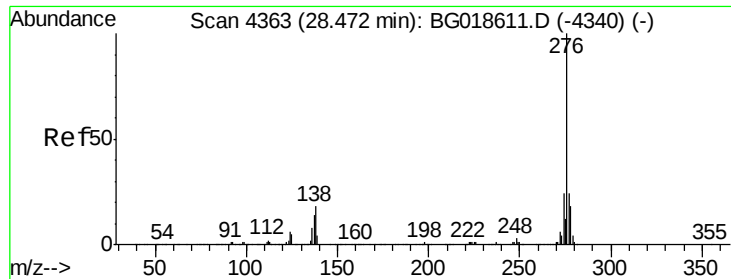
9/11/2015 6:12:10 PM



#84
 Di-n-octyl phthalate
 Concen: 2.80 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. 0.00 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.3	5.9	8.9



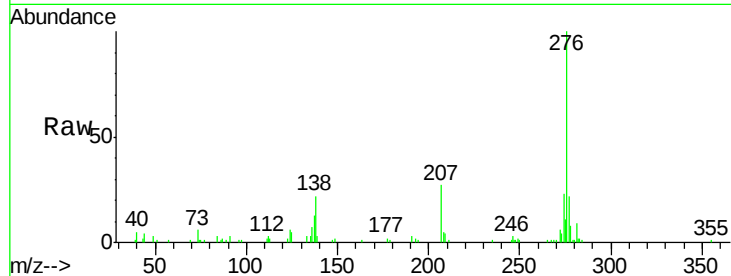


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.88 ng
RT: 28.44 min Scan# 4358
Delta R.T. -0.03 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	0.0	0.0#
277	10.0	0.0	0.0#

Manual Integrations
APPROVED

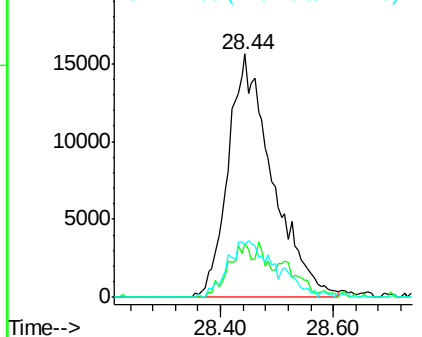


Abundance

Ion 276.00 (275.70 to 276.70): E

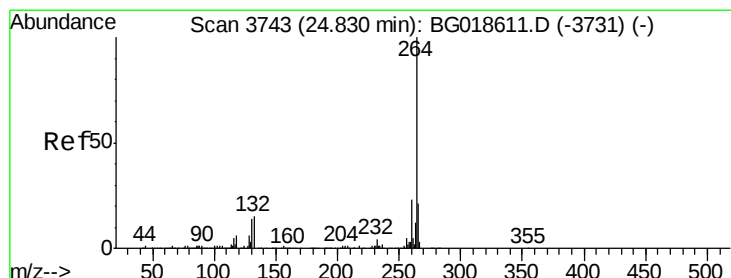
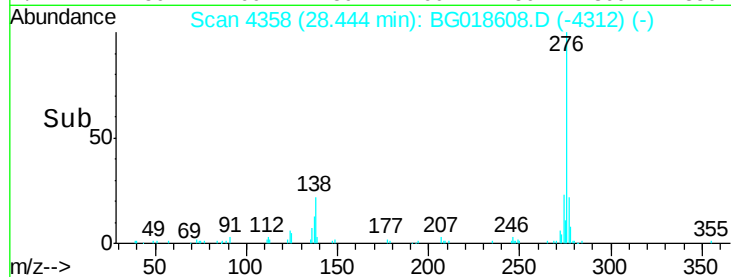
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



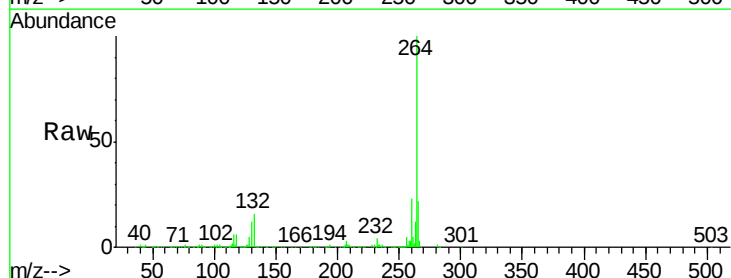
MMDadoda

9/11/2015 6:12:10 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3742
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.7	17.2	25.8

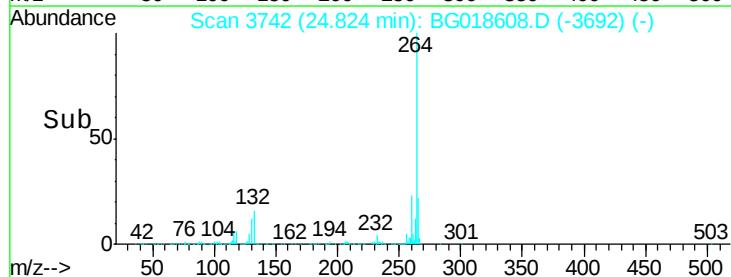
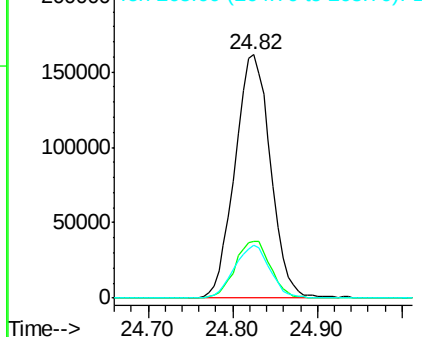


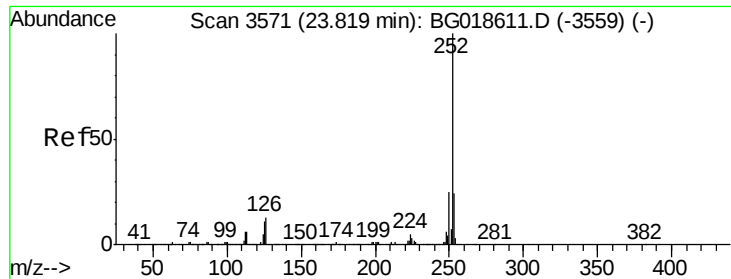
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



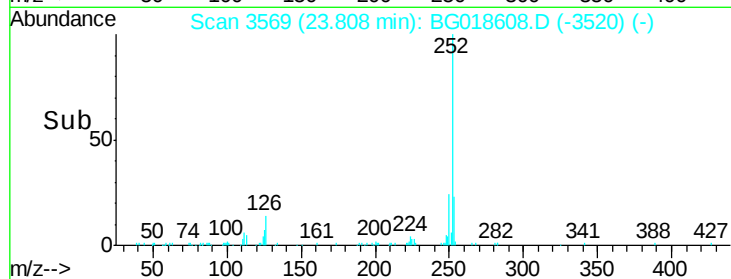
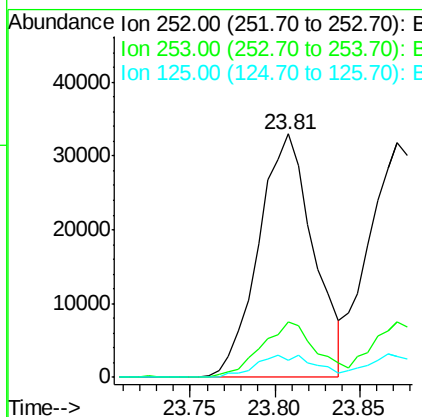
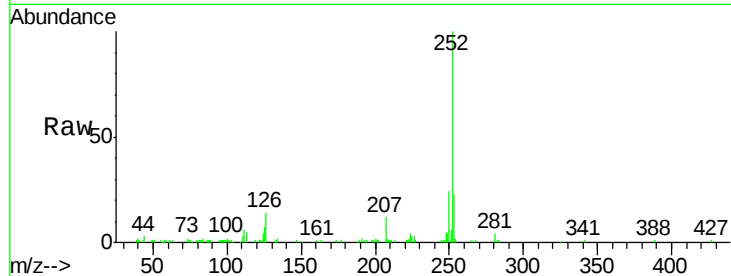


#87
Benzo(b)fluoranthene
Concen: 2.87 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

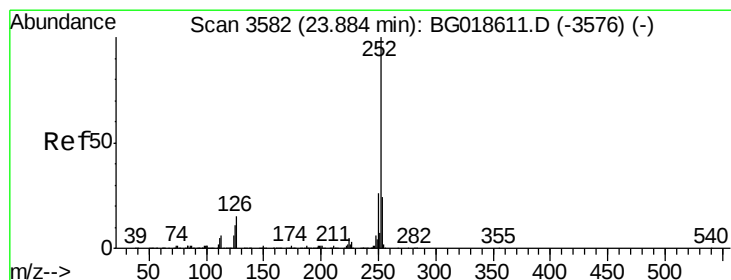
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.1	28.7
125	6.8	8.9	13.3#

Manual Integrations
APPROVED



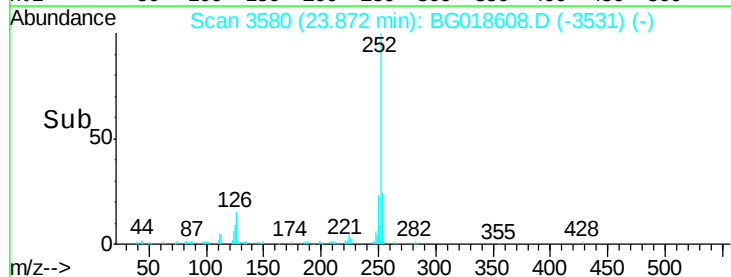
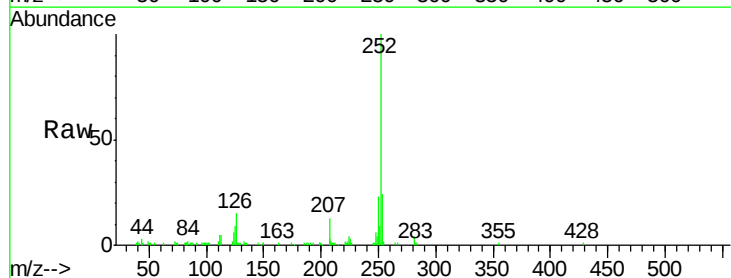
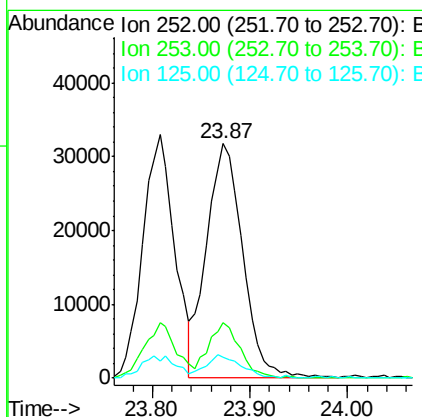
MMDadoda

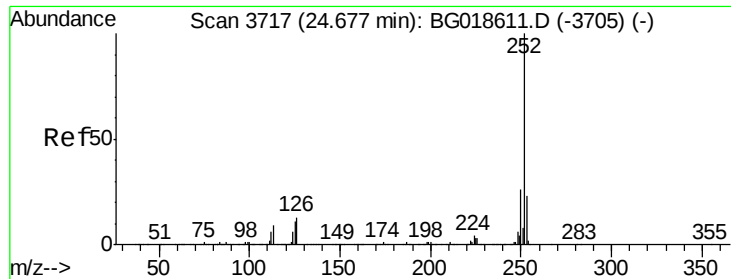
9/11/2015 6:12:10 PM



#88
Benzo(k)fluoranthene
Concen: 3.18 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.4
125	8.8	8.9	13.3#



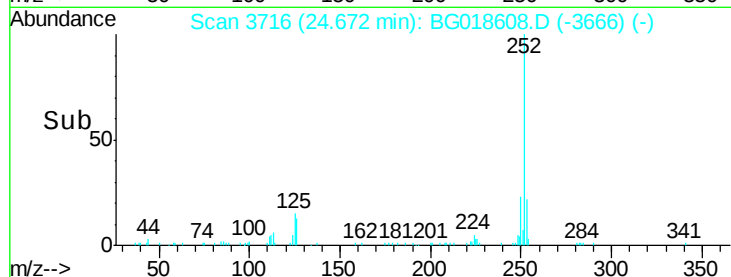
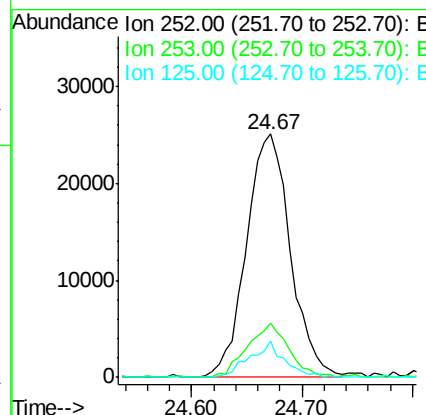
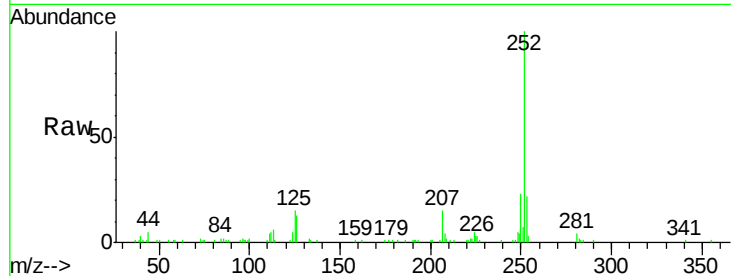


#89
Benzo(a)pyrene
Concen: 2.90 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

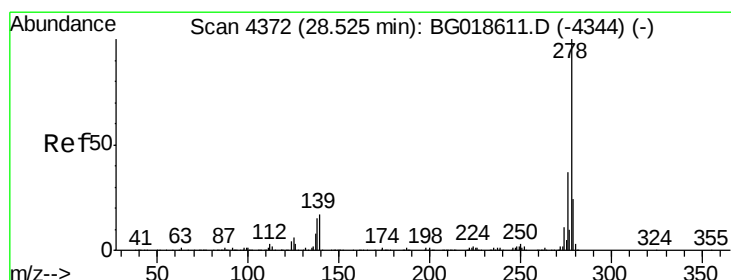
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	14.8	9.1	13.7

Manual Integrations
APPROVED



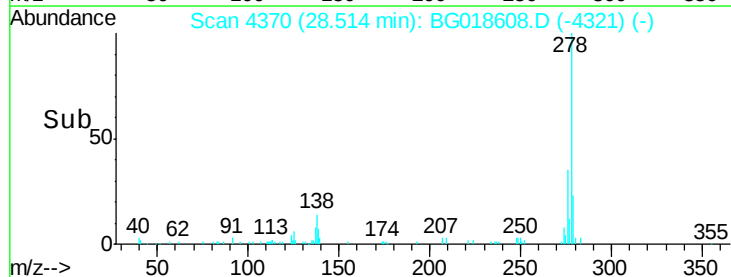
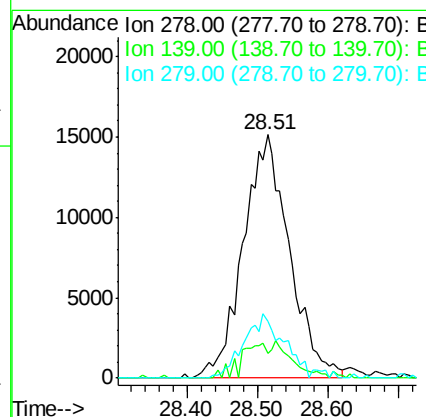
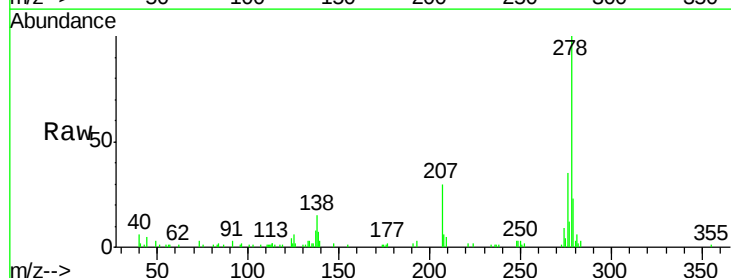
MMDadoda

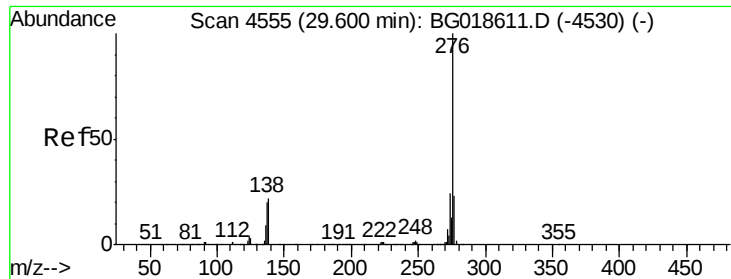
9/11/2015 6:12:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.76 ng
RT: 28.51 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG018608.D
Acq: 10 Sep 2015 18:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	13.8	20.6
279	23.4	19.4	29.0



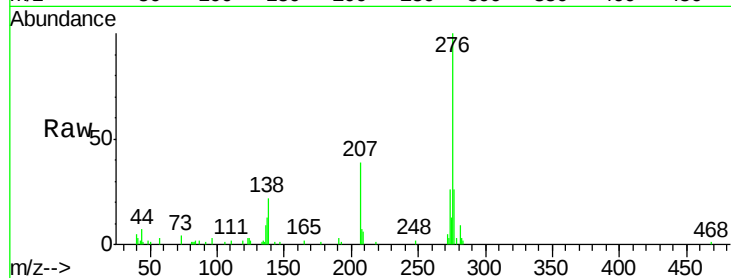


#91
 Benzo(a,h,i)perylene
 Concen: 2.96 ng
 RT: 29.58 min Scan# 4552
 Delta R.T. -0.02 min
 Lab File: BG018608.D
 Acq: 10 Sep 2015 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.4	27.6
138	21.7	17.4	26.0

Manual Integrations
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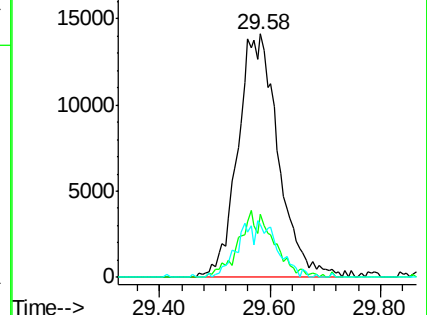
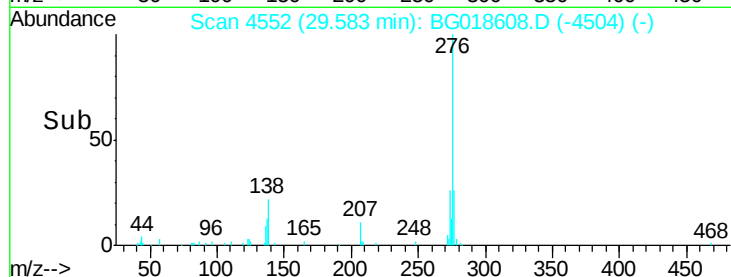


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



MMDadoda

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