

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016860.D
 Acq On : 5 May 2015 12:07
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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apatel
 5/6/2015 5:17:37 PM

Quant Time: May 05 15:56:58 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	73008	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	302578	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	196685	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	435700	20.00	ng	0.00
75) Chrysene-d12	21.37	240	470526	20.00	ng	0.00
86) Perylene-d12	23.68	264	458607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	20779	5.20	ng	0.00
7) Phenol-d6	6.96	99	29090	5.20	ng	0.00
23) Nitrobenzene-d5	8.96	82	33025	6.86	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	10124	6.63	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	73049	5.72	ng	0.00
78) Terphenyl-d14	19.82	244	114786	5.87	ng	0.00

Target Compounds

						Qvalue
6) Aniline	7.13	93	19642	2.58	ng	91
8) 2-Chlorophenol	7.37	128	12241	2.46	ng	93
9) Benzaldehyde	6.95	77	11633	3.52	ng	91
10) Phenol	6.99	94	14999	2.59	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	12978	2.81	ng	96
12) 1,3-Dichlorobenzene	7.69	146	14486	2.71	ng	91
13) 1,4-Dichlorobenzene	7.84	146	13485m	2.46	ng	
14) 1,2-Dichlorobenzene	8.16	146	13788	2.62	ng	95
15) Benzyl Alcohol	8.04	79	12580	3.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.34	45	23907	5.09	ng	96
17) 2-Methylphenol	8.24	107	11128	2.68	ng	93
18) Hexachloroethane	8.88	117	6147	3.11	ng	# 85
19) n-Nitroso-di-n-propylamine	8.61	70	13160	3.50	ng	# 91
20) 3+4-Methylphenols	8.56	107	14175	2.49	ng	# 72
22) Acetophenone	8.62	105	18564	3.00	ng	# 86
24) Nitrobenzene	9.00	77	15822	3.43	ng	97
25) Isophorone	9.53	82	33005	3.43	ng	98
26) 2-Nitrophenol	9.71	139	6521	2.39	ng	# 80
27) 2,4-Dimethylphenol	9.77	122	11207	2.44	ng	85
28) bis(2-Chloroethoxy)methane	10.02	93	16832	3.08	ng	97
29) 2,4-Dichlorophenol	10.24	162	10699	2.66	ng	88
30) 1,2,4-Trichlorobenzene	10.46	180	11806	2.76	ng	97
31) Naphthalene	10.65	128	42026	2.80	ng	97
33) 4-Chloroaniline	10.76	127	16631	2.53	ng	94
34) Hexachlorobutadiene	10.94	225	8204	4.02	ng	93
36) 4-Chloro-3-methylphenol	11.88	107	13454	2.91	ng	# 92
37) 2-Methylnaphthalene	12.26	142	31131	2.81	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	13797	3.01	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	8448	7.03	ng	93
42) 2,4,6-Trichlorophenol	12.87	196	9381	2.72	ng	98
43) 2,4,5-Trichlorophenol	12.94	196	10302	2.95	ng	88
45) 1,1'-Biphenyl	13.28	154	38052	2.64	ng	98
46) 2-Chloronaphthalene	13.32	162	29957	2.69	ng	97
47) 2-Nitroaniline	13.52	65	9059	3.08	ng	94

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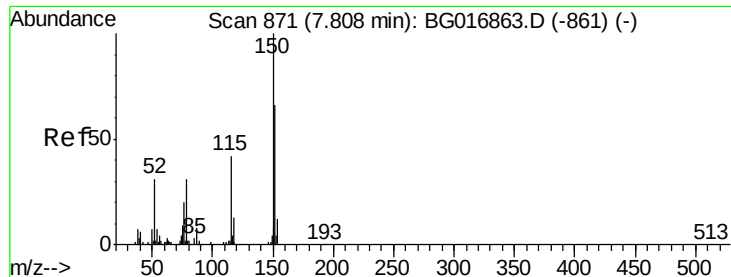
Manual Integrations
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 5/6/2015 5:17:37 PM

Quant Time: May 05 15:56:58 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.16	152	53001	2.68	nq	97
49) Dimethylphthalate	13.90	163	39336	2.78	nq	100
50) 2,6-Dinitrotoluene	14.02	165	7122	2.09	nq	# 84
51) Acenaphthene	14.51	154	29787	2.53	nq	97
54) Dibenzofuran	14.84	168	42235	2.51	nq	98
57) Fluorene	15.49	166	36692	2.49	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	8550	3.14	nq	# 79
59) Diethylphthalate	15.27	149	41542	2.82	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	20321	3.19	nq	96
61) 4-Nitroaniline	15.50	138	9640	2.47	nq	91
62) Azobenzene	15.78	77	42630	3.38	nq	97
65) n-Nitrosodiphenylamine	15.70	169	35336	2.54	nq	94
66) 4-Bromophenyl-phenylether	16.38	248	11212	3.12	nq	89
67) Hexachlorobenzene	16.50	284	12077	3.21	nq	# 83
68) Atrazine	16.65	200	12268	2.93	nq	90
70) Phenanthrene	17.23	178	61866	2.65	nq	98
71) Anthracene	17.32	178	61263	2.63	nq	96
72) Carbazole	17.59	167	58098	2.55	nq	97
73) Di-n-butylphthalate	18.16	149	79641	2.80	nq	# 97
74) Fluoranthene	19.25	202	71207	2.79	nq	94
76) Benzidine	19.43	184	45352	2.57	nq	# 95
77) Pyrene	19.60	202	75861	2.51	nq	95
79) Butylbenzylphthalate	20.51	149	34934	2.33	nq	92
80) Benzo(a)anthracene	21.35	228	68332	2.54	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	25239	2.72	nq	# 87
82) Chrysene	21.40	228	62943	2.47	nq	95
83) Bis(2-ethylhexyl)phthalate	21.30	149	47945	2.28	nq	98
84) Di-n-octyl phthalate	22.19	149	84153	2.36	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	81617	2.81	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	68648	2.64	nq	97
88) Benzo(k)fluoranthene	23.02	252	67758	2.68	nq	97
89) Benzo(a)pyrene	23.57	252	64521	2.63	nq	97
90) Dibenzo(a,h)anthracene	26.06	278	69695	2.81	nq	# 92
91) Benzo(g,h,i)perylene	26.75	276	67394	2.72	nq	95

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



#1

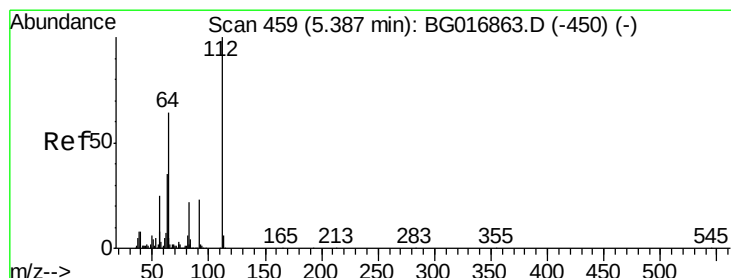
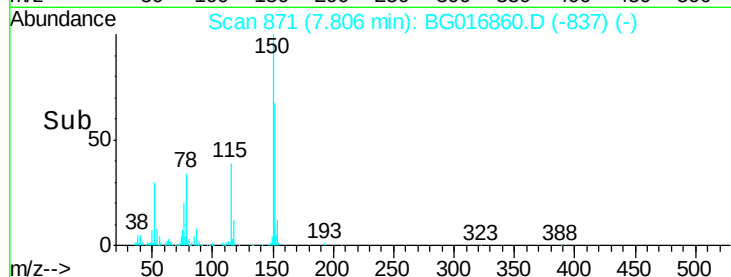
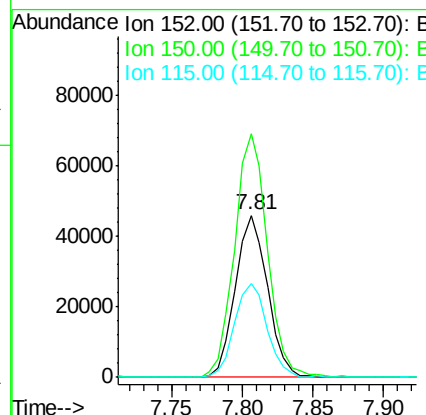
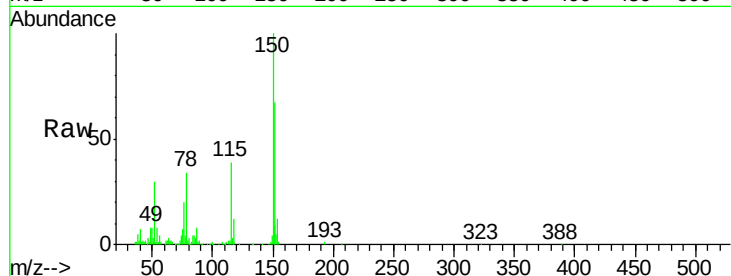
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	121.0	181.4
115	58.2	50.5	75.7

Manual Integrations
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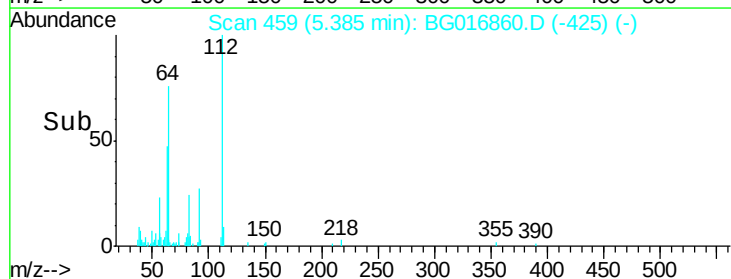
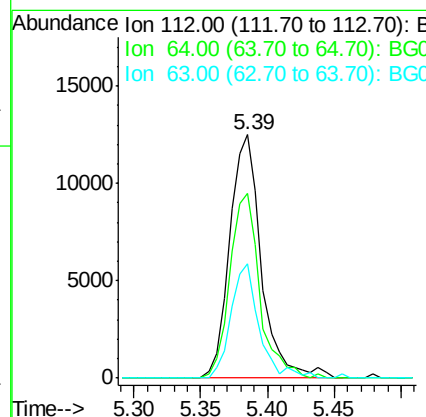
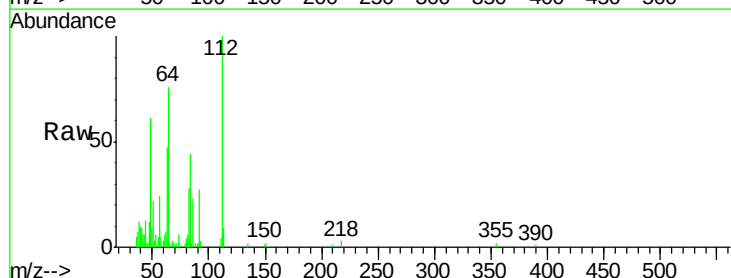
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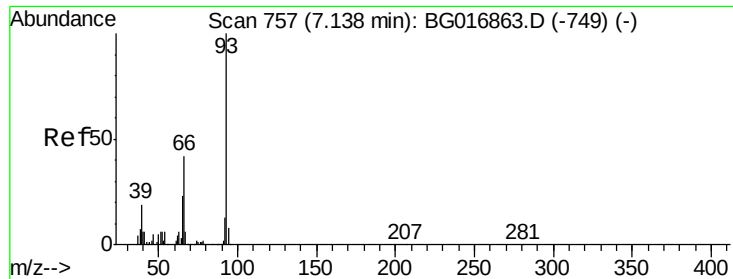


#5

2-Fluorophenol
Concen: 5.20 ng
RT: 5.39 min Scan# 459
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.7	51.4	77.2
63	46.9	28.1	42.1





#6

Aniline

Concen: 2.58 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

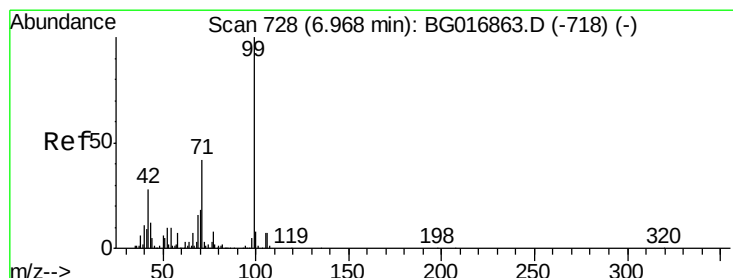
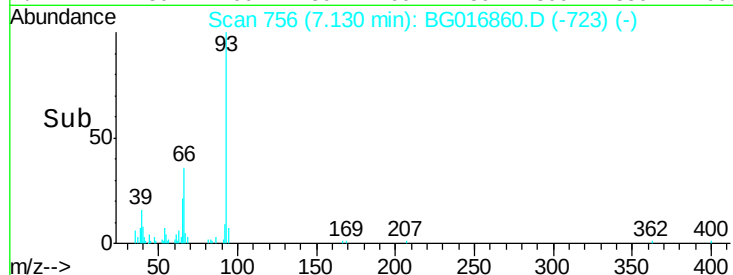
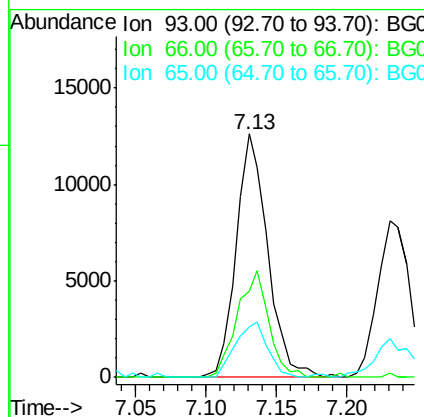
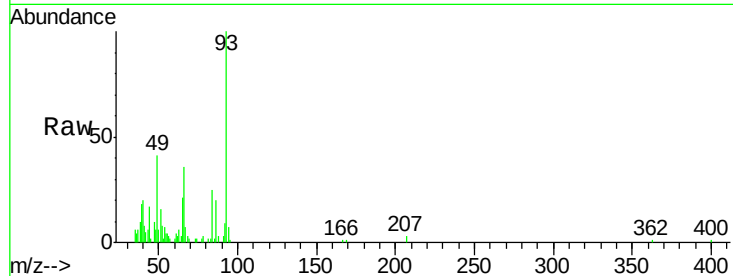
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	19642
Ion	Ratio	Lower	Upper
93	100		
66	35.6	33.8	50.6
65	20.6	18.7	28.1

Manual Integrations
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#7

Phenol-d6

Concen: 5.20 ng

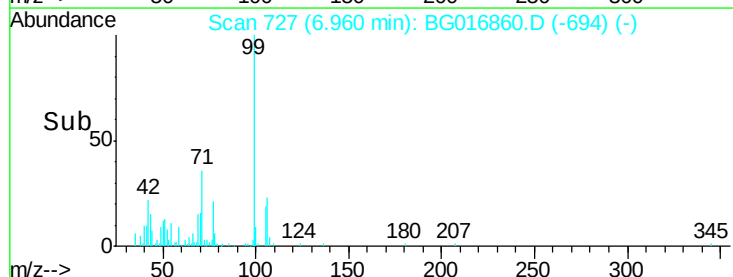
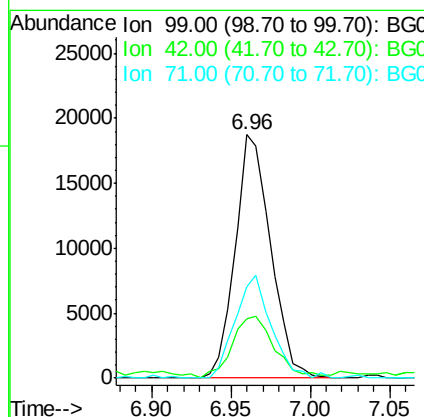
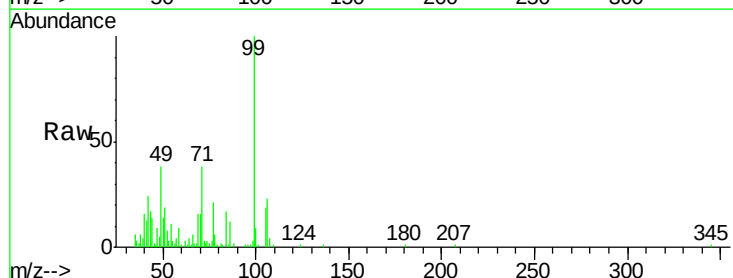
RT: 6.96 min Scan# 727

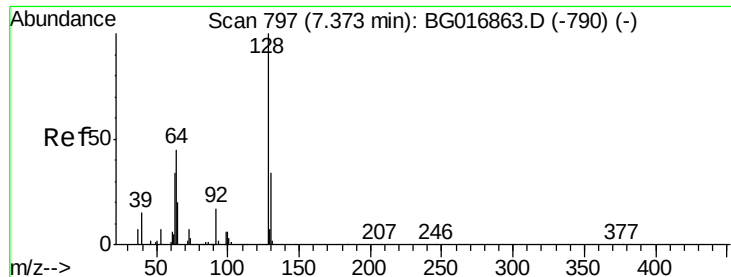
Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	99	Resp:	29090
Ion	Ratio	Lower	Upper
99	100		
42	24.3	22.1	33.1
71	37.5	33.4	50.0





#8

2-Chlorophenol

Concen: 2.46 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

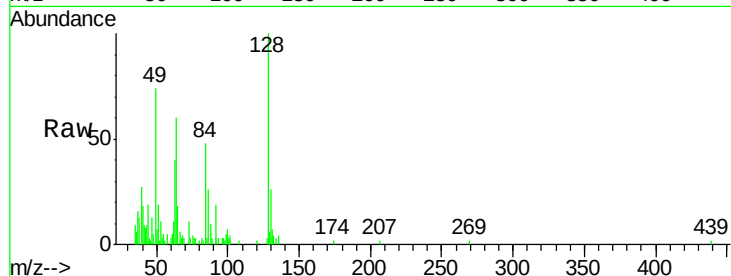
ClientSampleId :

SSTDICC2.5

Tot Ion:	128	Resp:	12241
Ion Ratio	Lower	Upper	
128	100		
130	25.7	14.4	54.4
64	59.9	38.4	78.4

Manual Integrations
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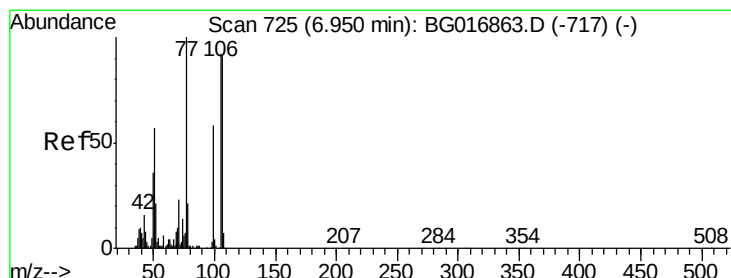
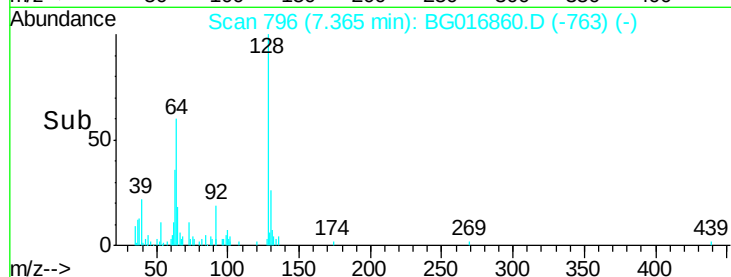
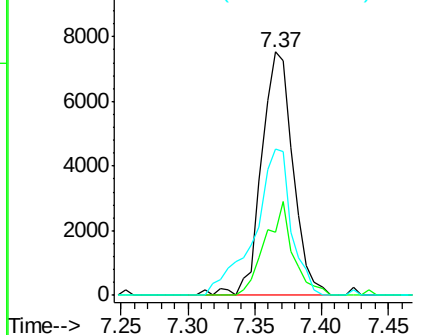
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 3.52 ng

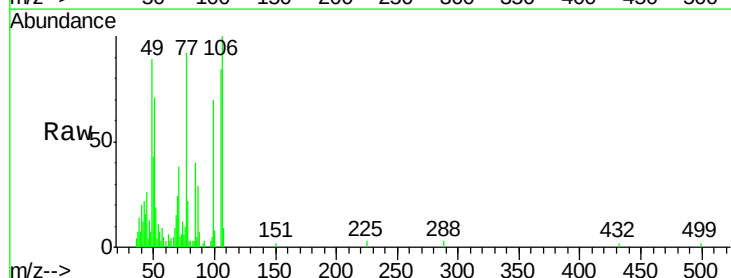
RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

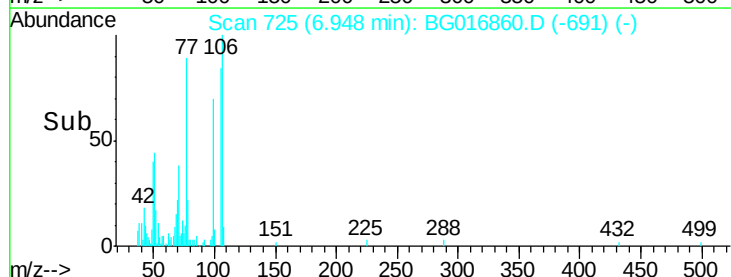
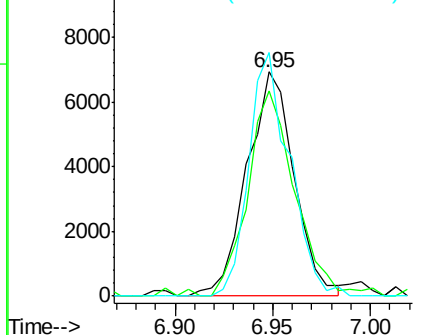
Tgt Ion:	77	Resp:	11633
Ion Ratio	Lower	Upper	
77	100		
105	91.7	71.6	111.6
106	108.7	71.5	111.5

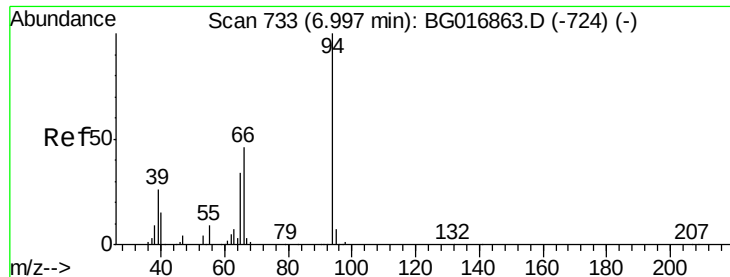


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.59 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

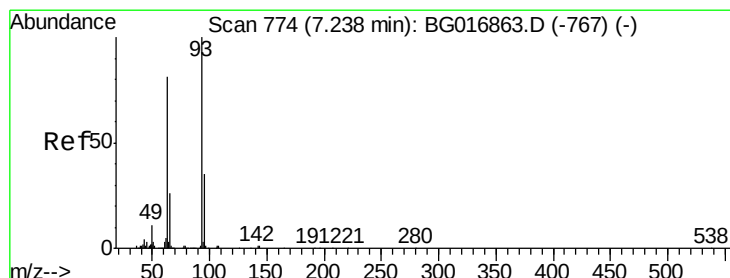
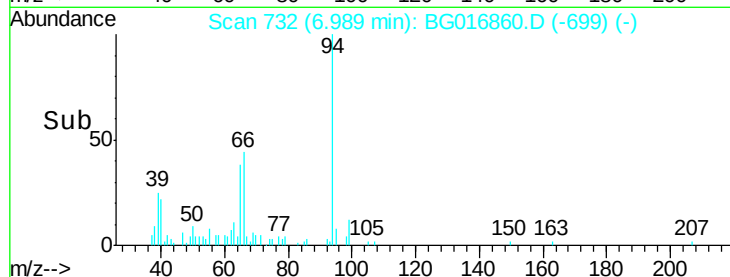
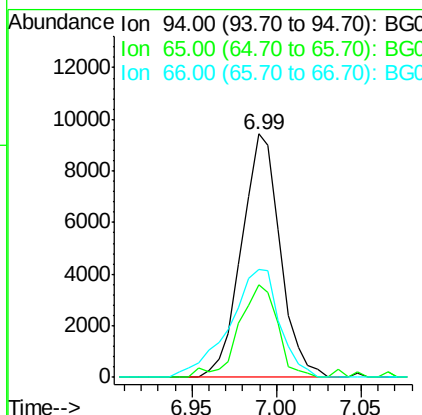
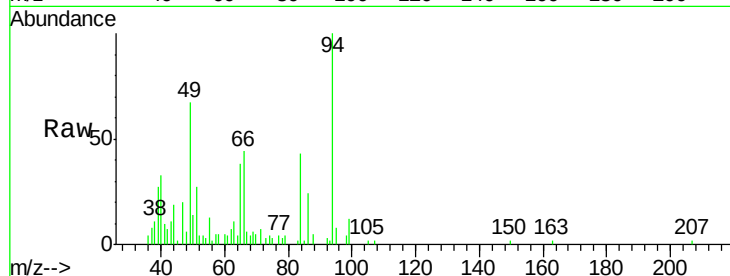
ClientSampleId :

SSTDICC2.5

Tot Ion:	94	Resp:	14999
Ion	Ratio	Lower	Upper
94	100		
65	37.9	14.3	54.3
66	44.1	26.9	66.9

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.81 ng

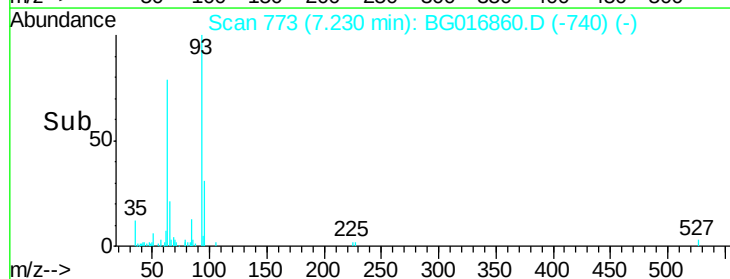
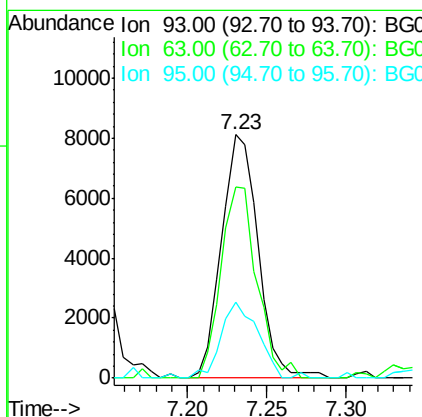
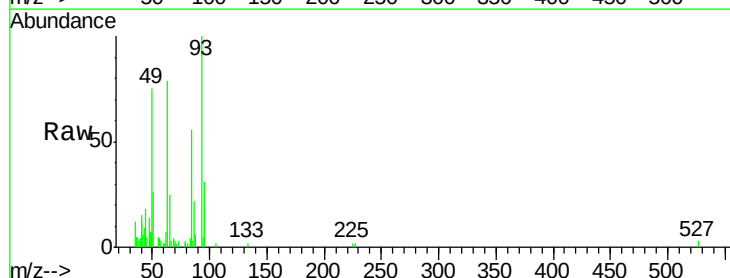
RT: 7.23 min Scan# 773

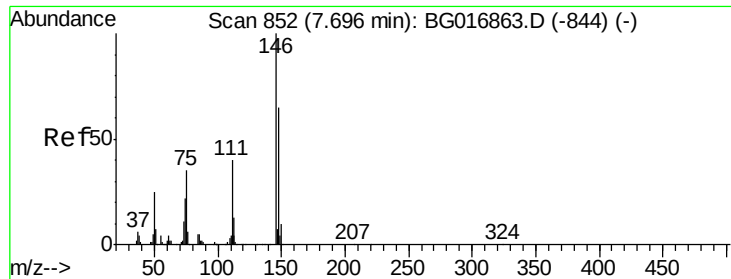
Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	93	Resp:	12978
Ion	Ratio	Lower	Upper
93	100		
63	78.7	61.2	101.2
95	31.3	15.0	55.0





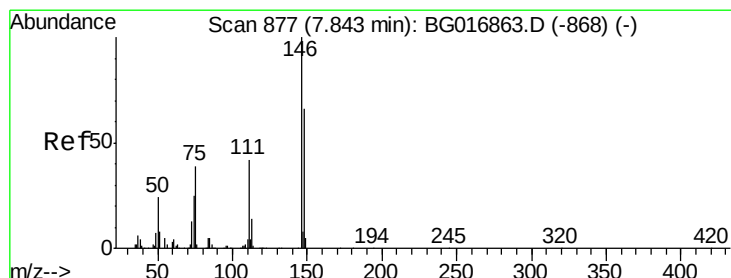
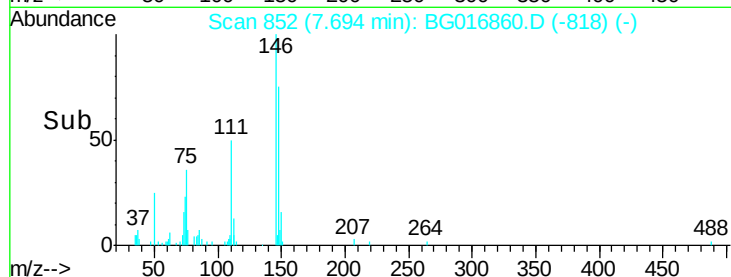
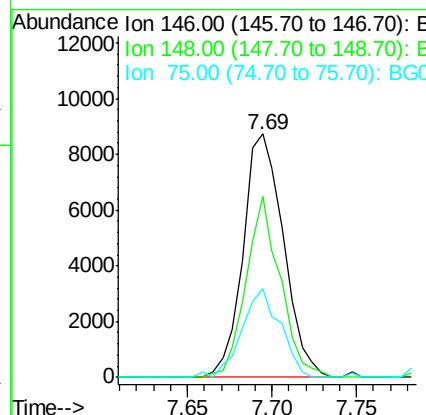
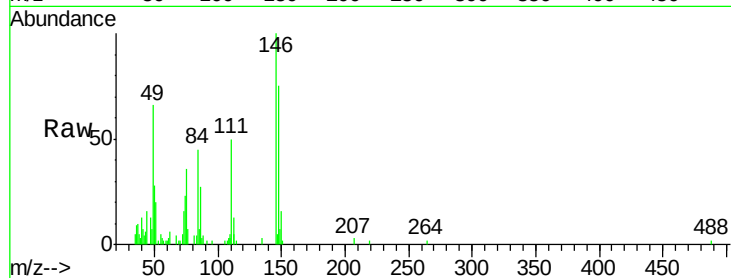
#12
 1,3-Dichlorobenzene
 Concen: 2.71 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	146	Resp:	14486
Ion Ratio	Lower	Upper	
146	100		
148	74.5	51.9	77.9
75	36.3	28.2	42.2

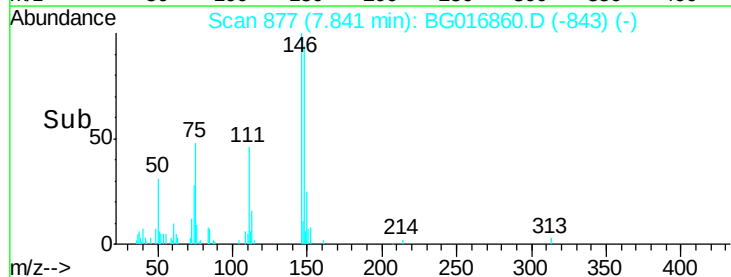
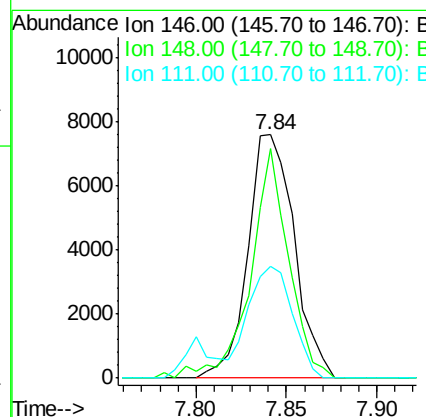
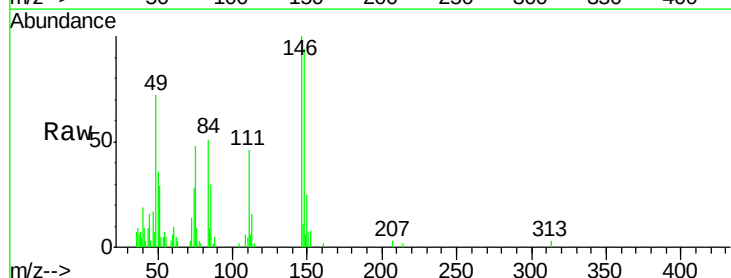
Manual Integrations
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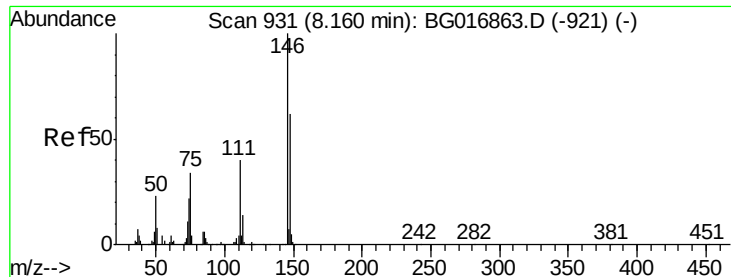
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#13
 1,4-Dichlorobenzene
 Concen: 2.46 ng m
 RT: 7.84 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion:	146	Resp:	13485
Ion Ratio	Lower	Upper	
146	100		
148	94.0	52.8	79.2#
111	45.9	33.9	50.9





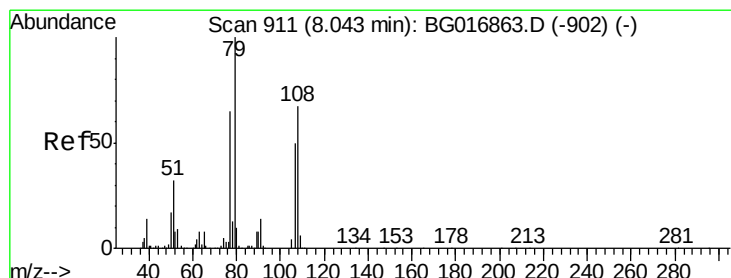
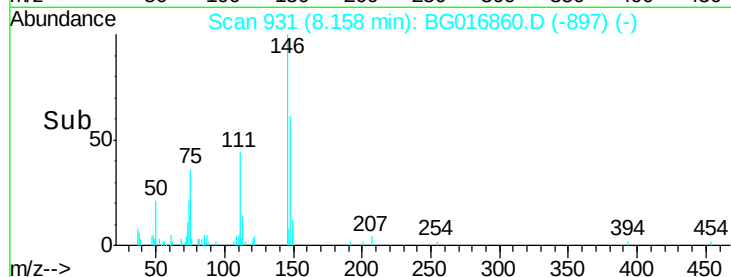
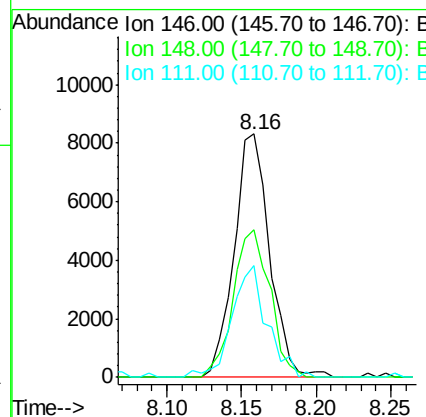
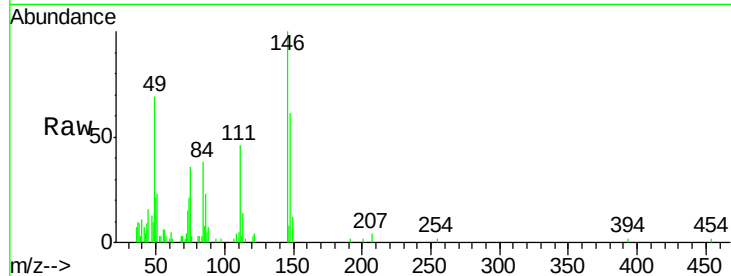
#14
 1,2-Dichlorobenzene
 Concen: 2.62 ng
 RT: 8.16 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.9	74.9
111	46.1	32.1	48.1

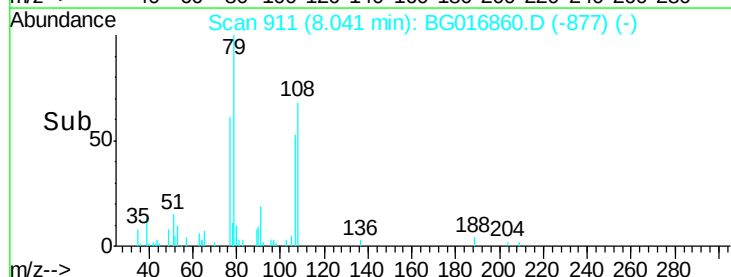
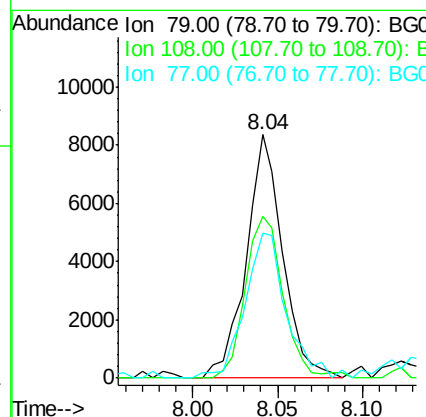
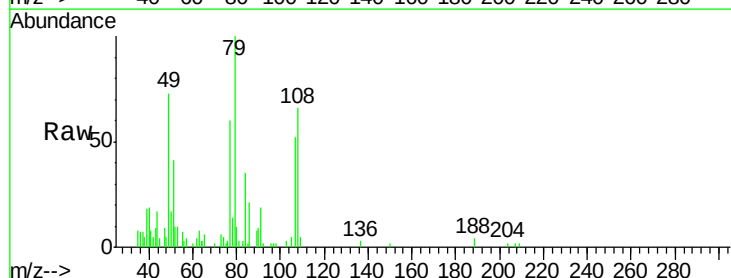
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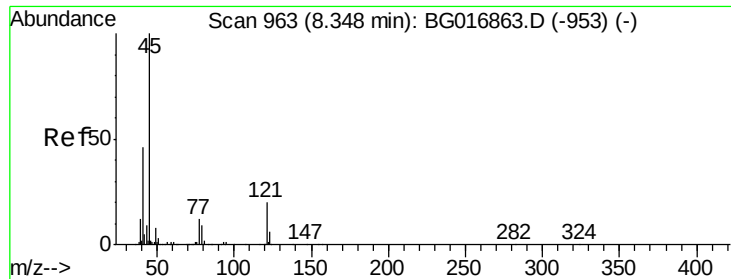
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#15
 Benzyl Alcohol
 Concen: 3.38 ng
 RT: 8.04 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.3	53.4	80.2
77	59.6	52.2	78.2





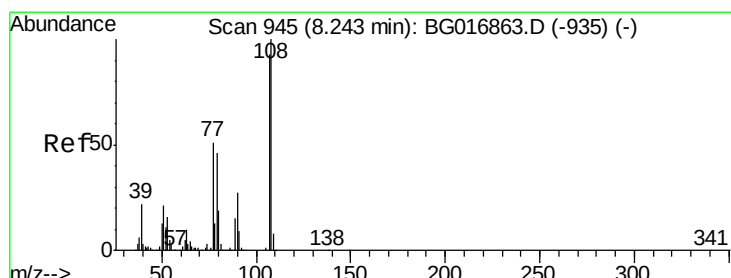
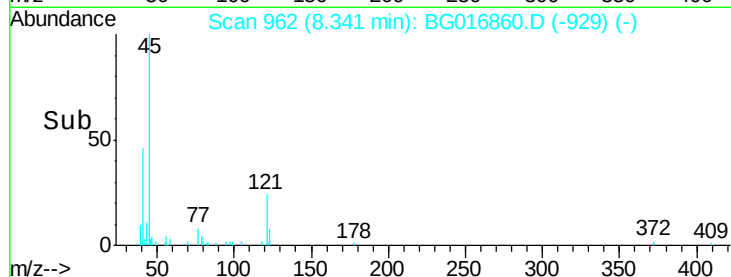
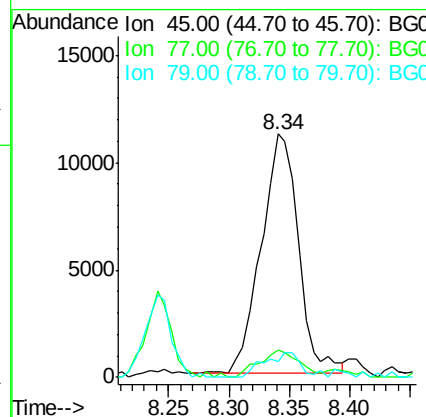
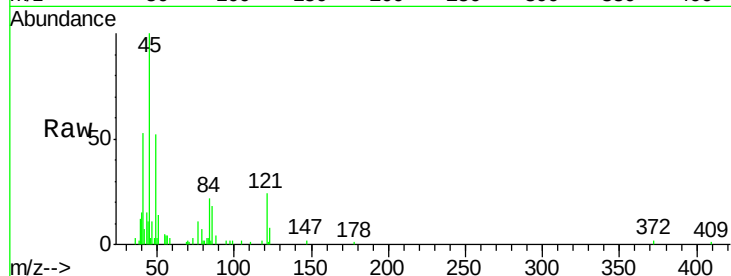
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.09 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
45	100	23907		
77	11.1	0.0	31.8	
79	6.7	0.0	29.1	

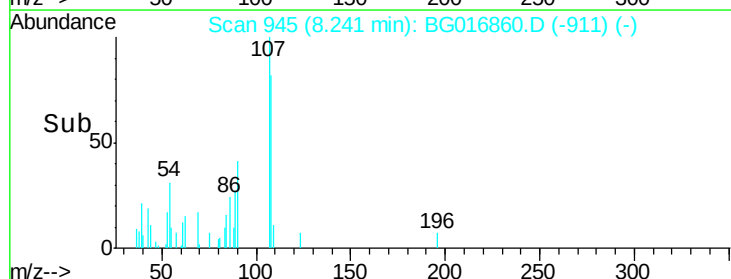
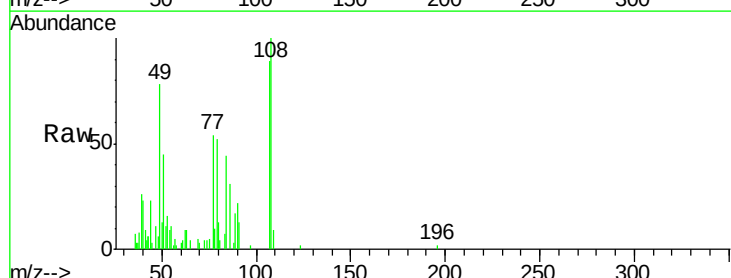
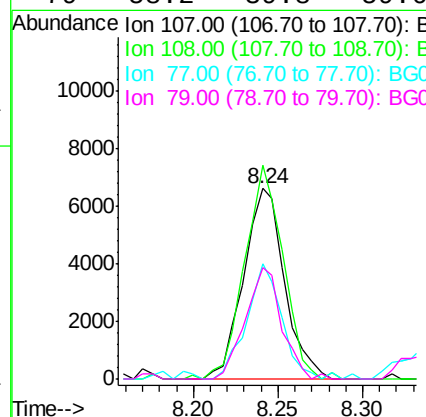
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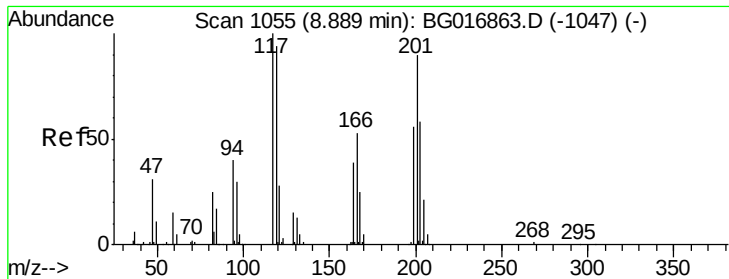
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#17
2-Methylphenol
Concen: 2.68 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	11128		
108	112.2	85.9	128.9	
77	60.8	43.8	65.6	
79	58.2	39.8	59.6	





#18

Hexachloroethane

Concen: 3.11 ng

RT: 8.88 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BG016860.D

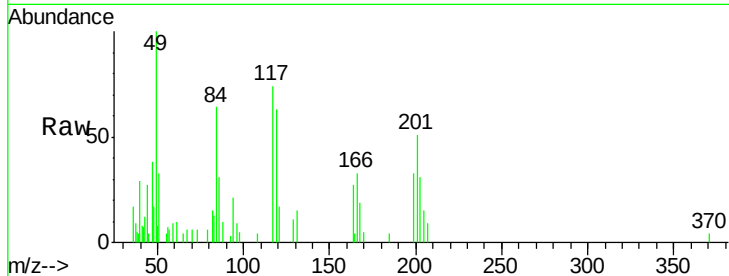
Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

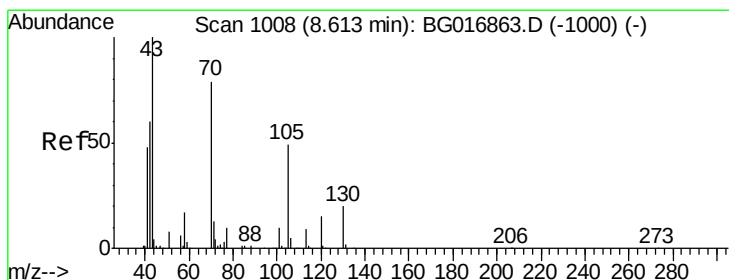
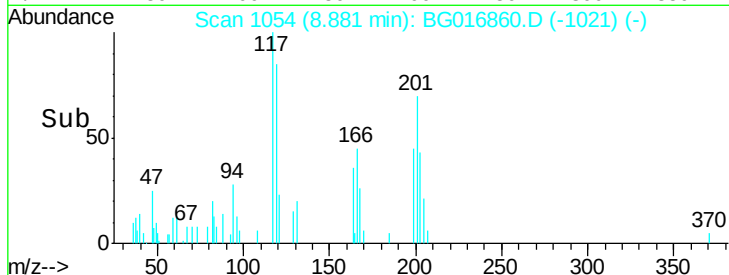
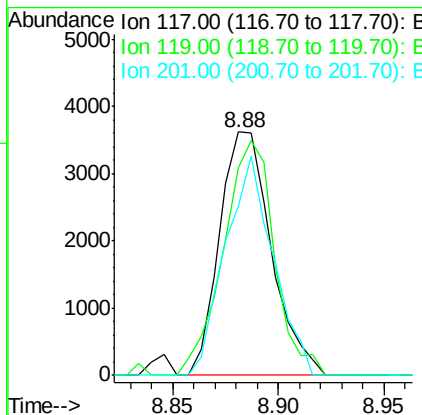
SSTDICC2.5



Tot Ion:	117	Resp:	6147
Ion Ratio	Lower	Upper	
117	100		
119	85.3	74.8	112.2
201	69.8	72.1	108.1#

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#19

n-Nitroso-di-n-propylamine

Concen: 3.50 ng

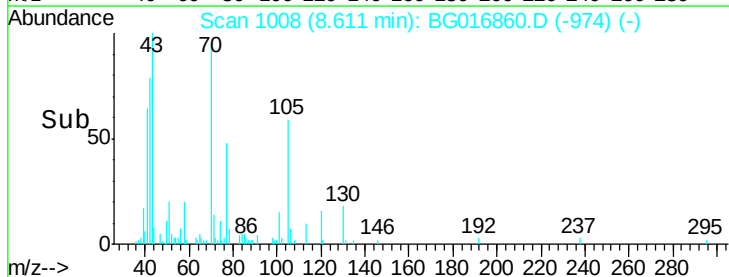
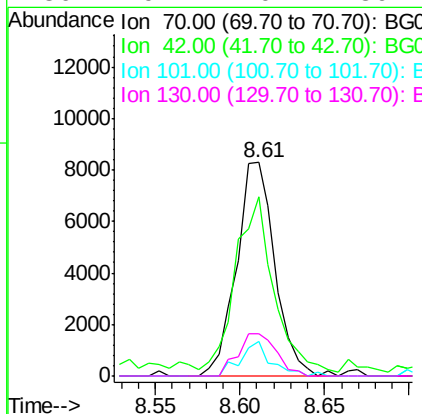
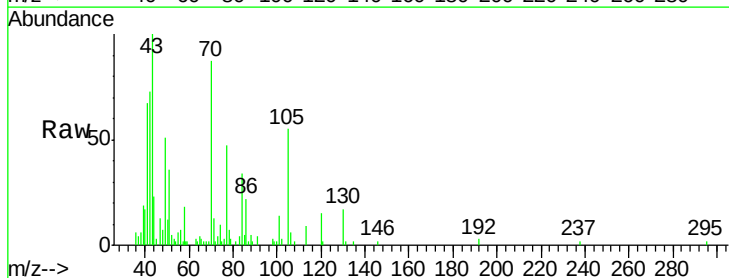
RT: 8.61 min Scan# 1008

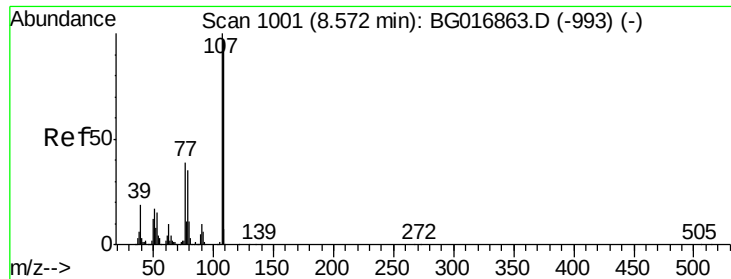
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	70	Resp:	13160
Ion Ratio	Lower	Upper	
70	100		
42	83.6	61.5	92.3
101	16.4	9.8	14.6#
130	19.7	20.2	30.4#





#20

3+4-Methylphenols

Concen: 2.49 ng

RT: 8.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

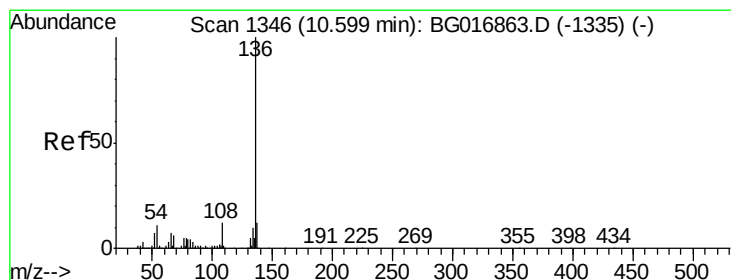
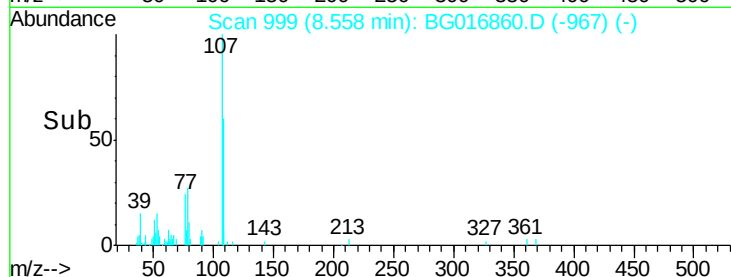
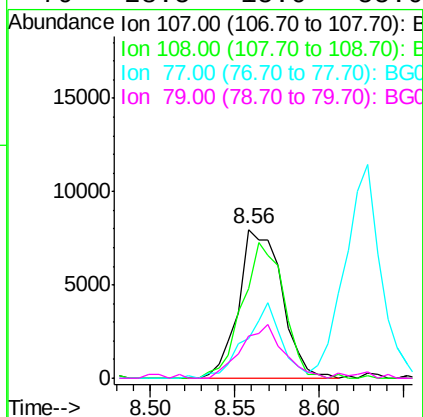
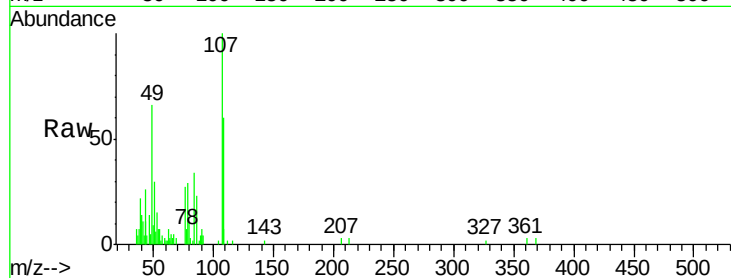
ClientSampleId :

SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	14175		
108	108	60.4	76.6	116.6	#
77	77	26.9	19.0	59.0	
79	79	28.5	15.0	55.0	

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#21

Naphthalene-d8

Concen: 20.00 ng

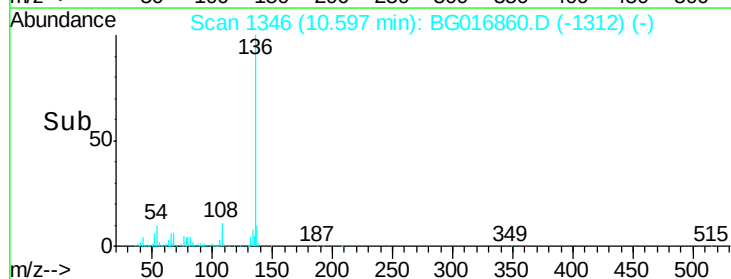
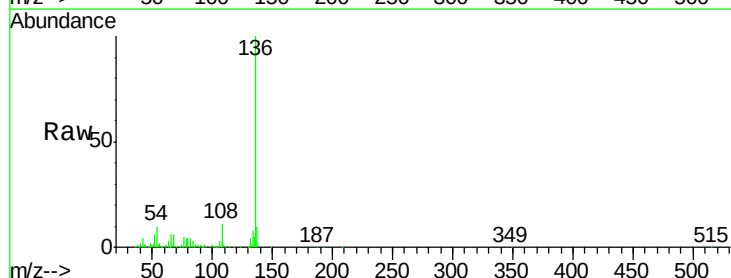
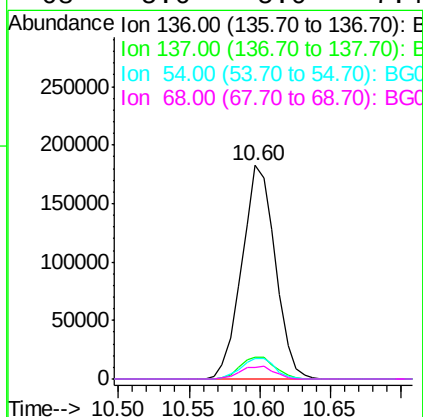
RT: 10.60 min Scan# 1346

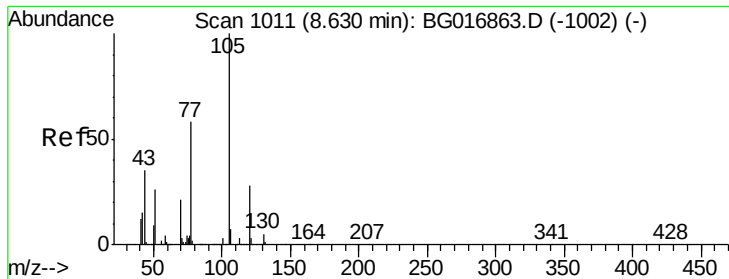
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	302578		
137	137	10.0	9.8	14.8	
54	54	9.7	8.7	13.1	
68	68	5.6	5.0	7.4	





#22

Acetophenone

Concen: 3.00 ng

RT: 8.62 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

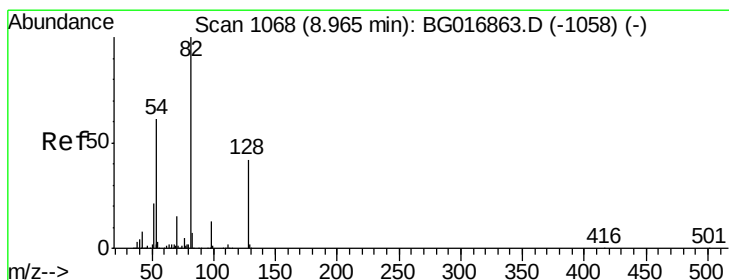
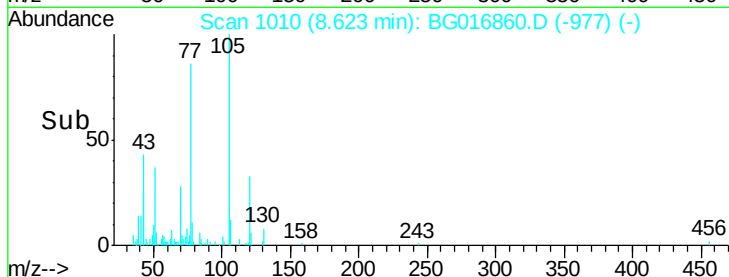
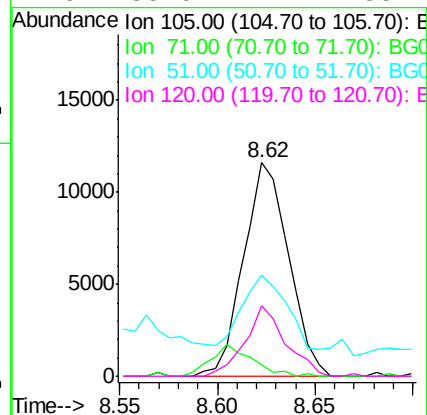
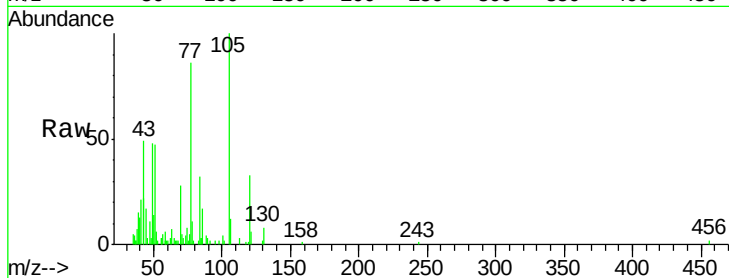
ClientSampleId :

SSTDICC2.5

Tot Ion:	105	Resp:	18564
Ion Ratio	Lower	Upper	
105	100		
71	5.3	2.8	4.2#
51	47.4	29.4	44.2#
120	33.0	22.2	33.4

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#23

Nitrobenzene-d5

Concen: 6.86 ng

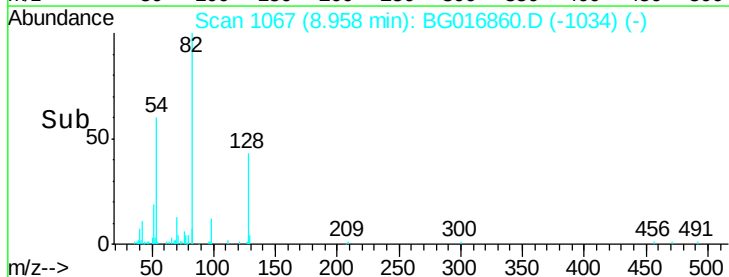
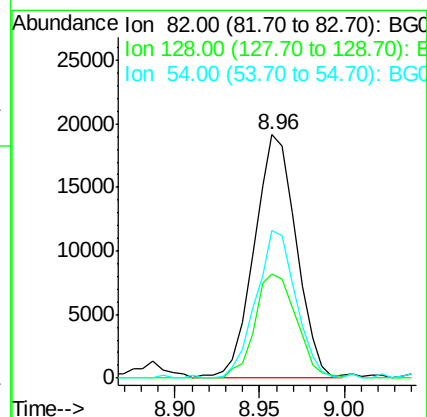
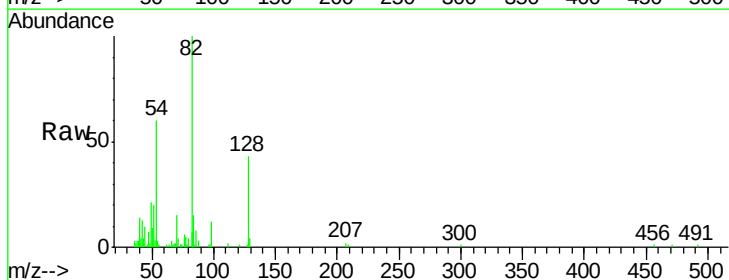
RT: 8.96 min Scan# 1067

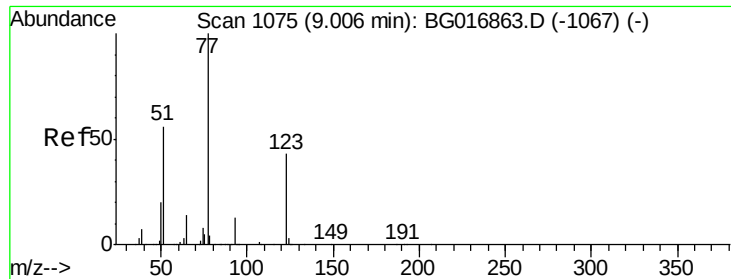
Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	82	Resp:	33025
Ion Ratio	Lower	Upper	
82	100		
128	42.8	33.2	49.8
54	60.4	48.6	72.8





#24

Nitrobenzene

Concen: 3.43 ng

RT: 9.00 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

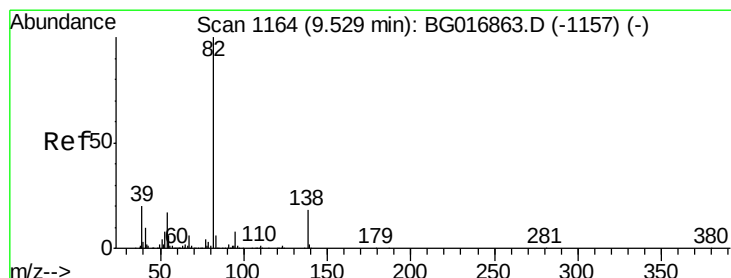
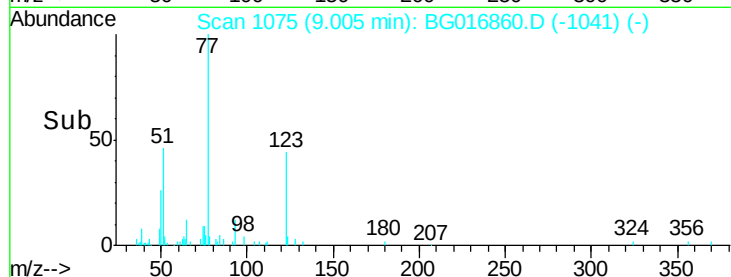
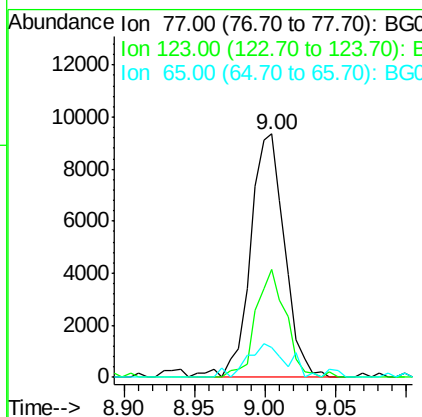
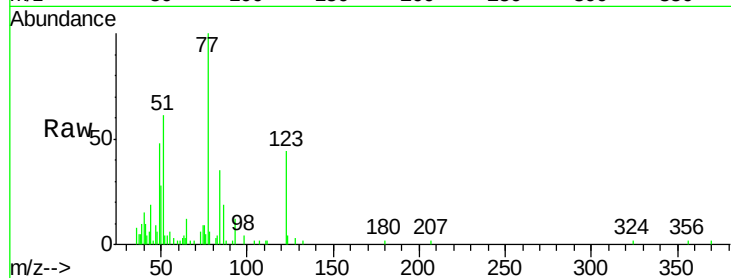
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	15822
Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.0	51.0
65	12.4	11.2	16.8

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#25

Isophorone

Concen: 3.43 ng

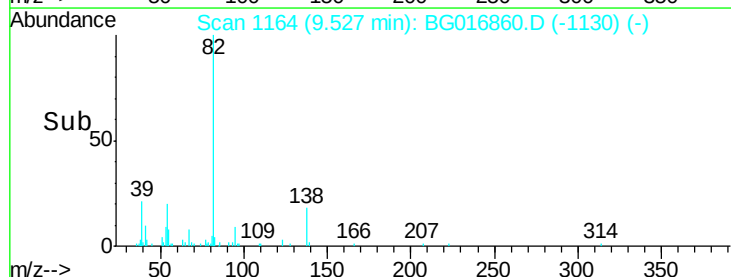
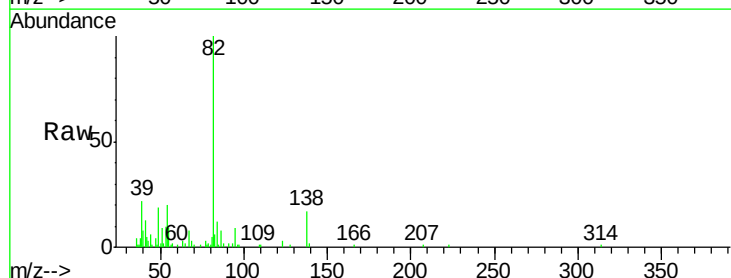
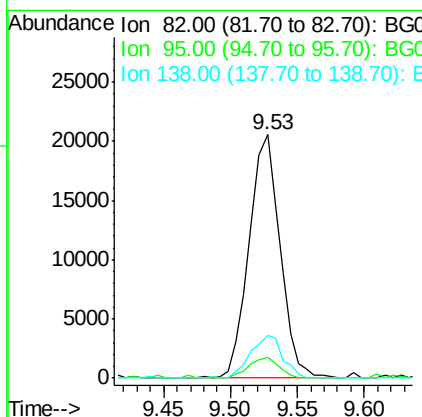
RT: 9.53 min Scan# 1164

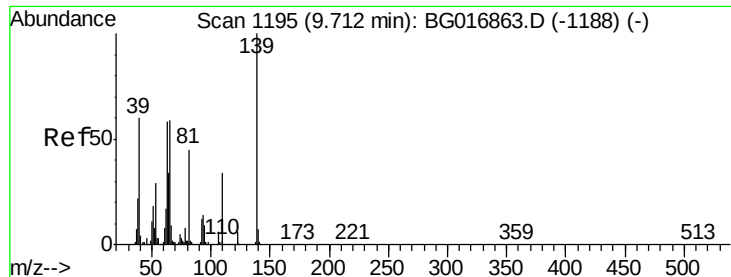
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	82	Resp:	33005
Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	17.4	14.7	22.1





#26

2-Nitrophenol

Concen: 2.39 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

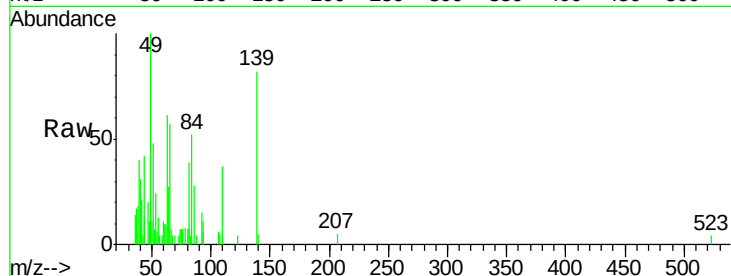
ClientSampleId :

SSTDICC2.5

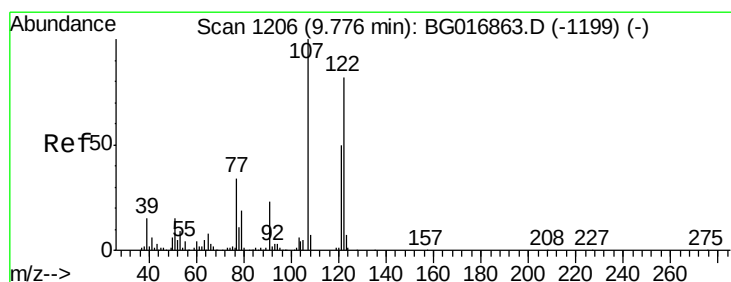
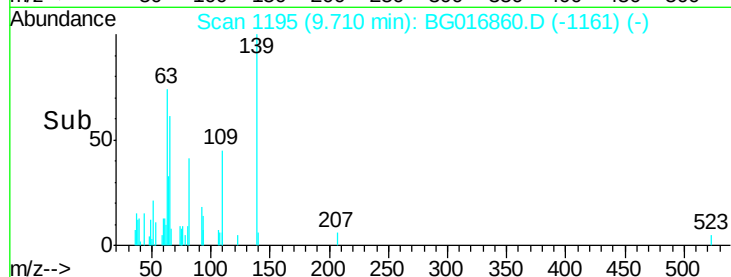
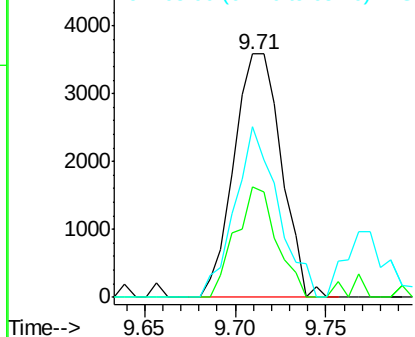
Tot Ion:	139	Resp:	6521
Ion Ratio	Lower	Upper	
139	100		
109	51.9	27.4	41.2#
65	69.8	47.1	70.7

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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



#27

2,4-Dimethylphenol

Concen: 2.44 ng

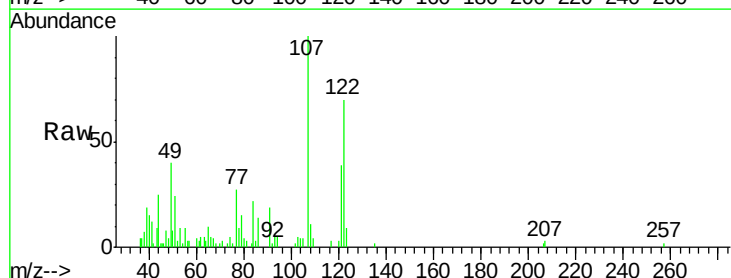
RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

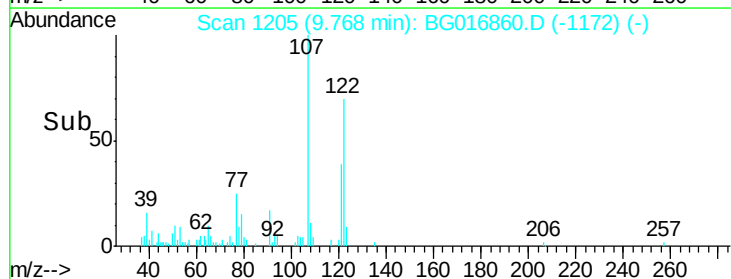
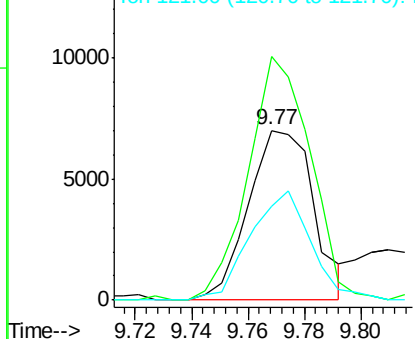
Lab File: BG016860.D

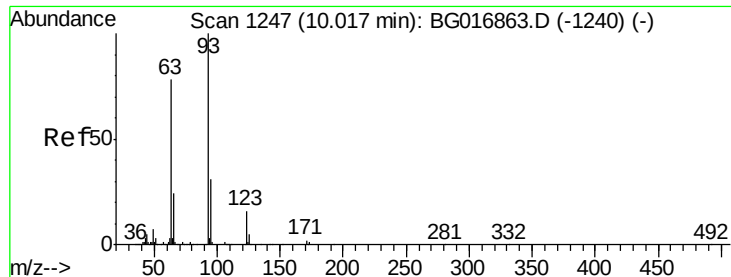
Acq: 5 May 2015 12:07

Tgt Ion:	122	Resp:	11207
Ion Ratio	Lower	Upper	
122	100		
107	143.7	97.6	146.4
121	55.4	48.4	72.6



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





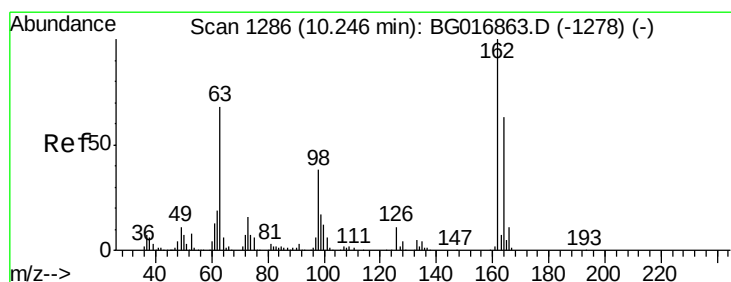
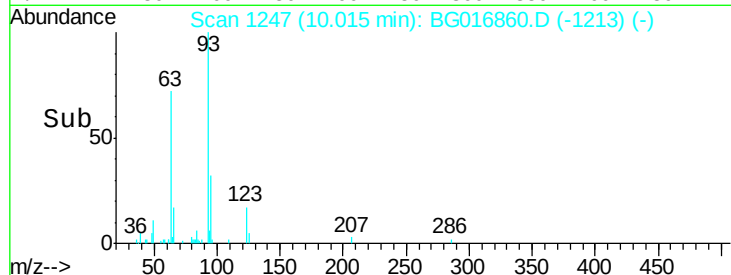
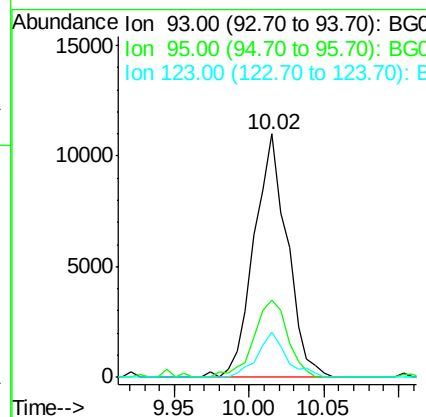
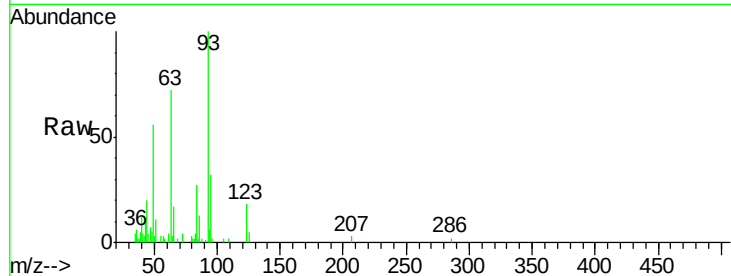
#28
bis(2-Chloroethoxy)methane
Concen: 3.08 ng
RT: 10.02 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
93	100	16832		
95	31.5		24.8	37.2
123	18.3		12.6	19.0

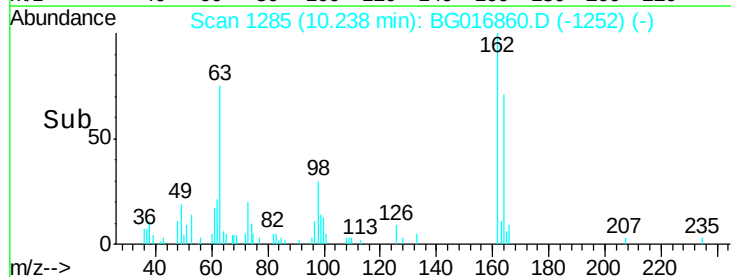
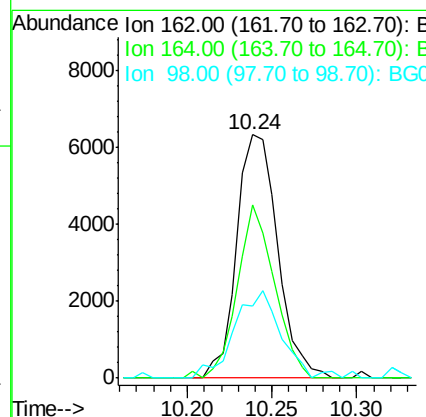
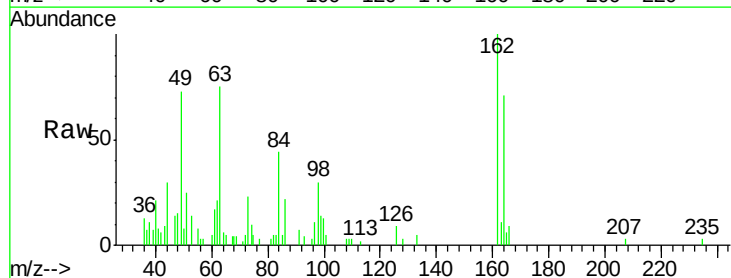
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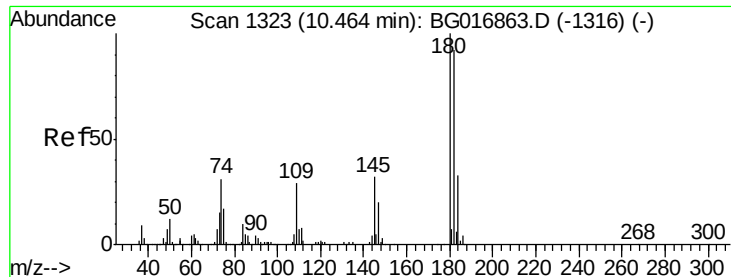
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#29
2,4-Dichlorophenol
Concen: 2.66 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	10699		
164	71.4		42.9	82.9
98	29.6		18.4	58.4





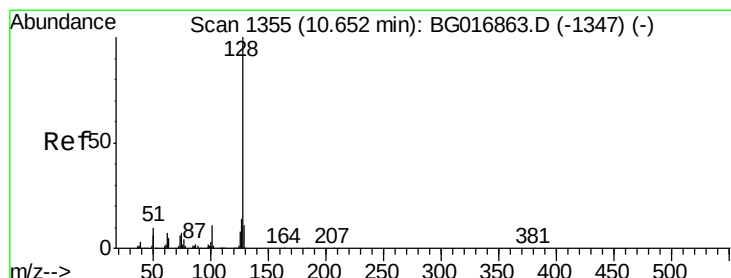
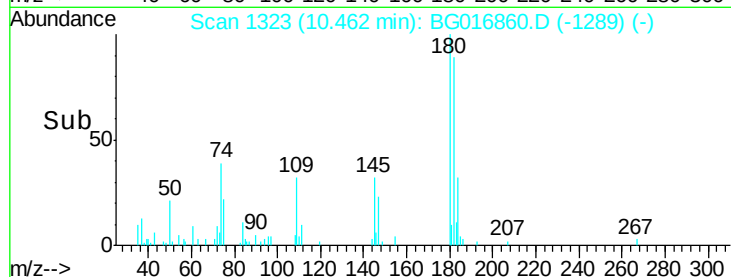
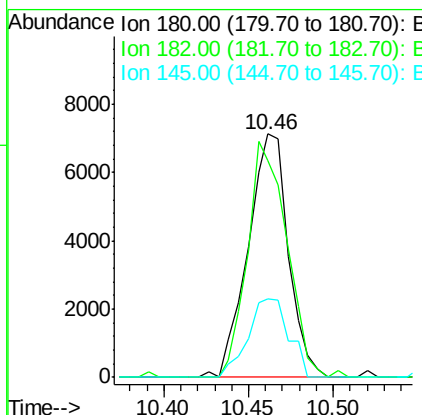
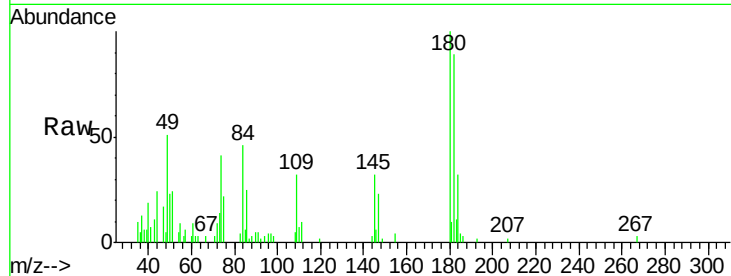
#30
 1,2,4-Trichlorobenzene
 Concen: 2.76 ng
 RT: 10.46 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.2	73.8	110.8
145	32.2	25.4	38.0

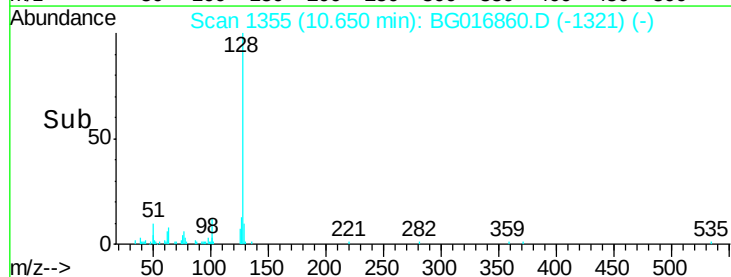
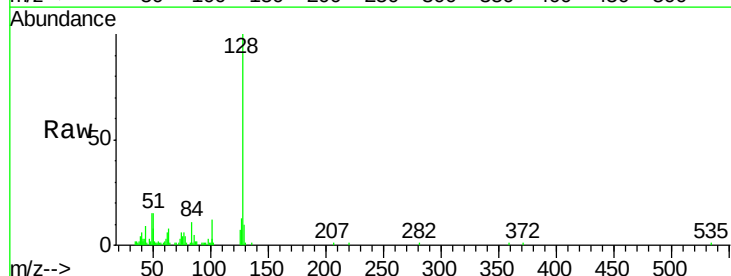
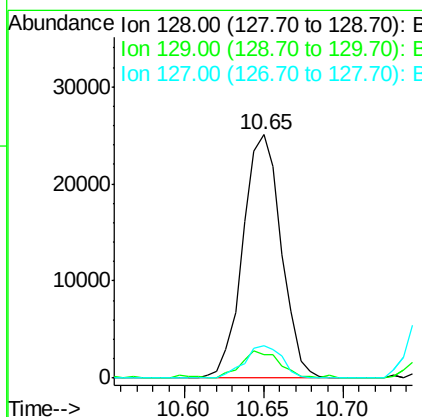
Manual Integrations
 APPROVED

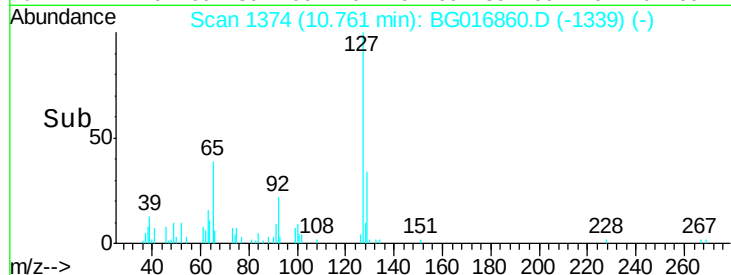
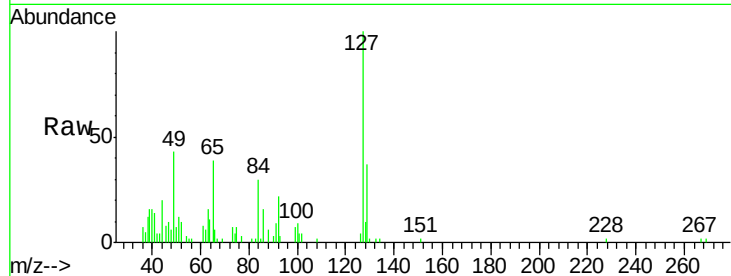
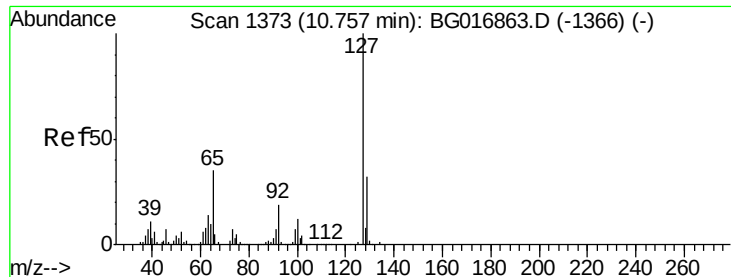
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#31
 Naphthalene
 Concen: 2.80 ng
 RT: 10.65 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.1	13.7
127	13.1	10.9	16.3





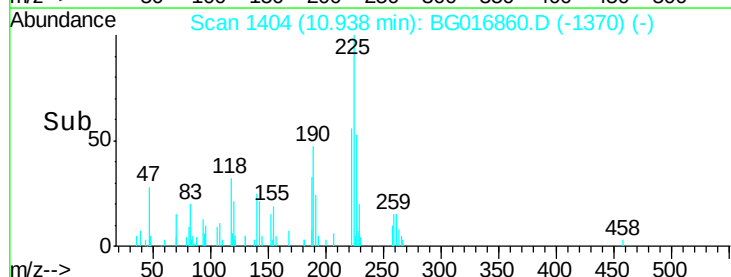
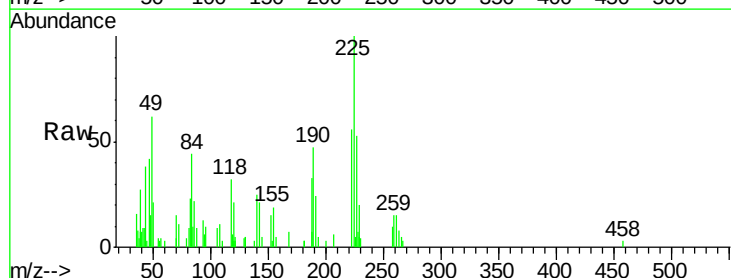
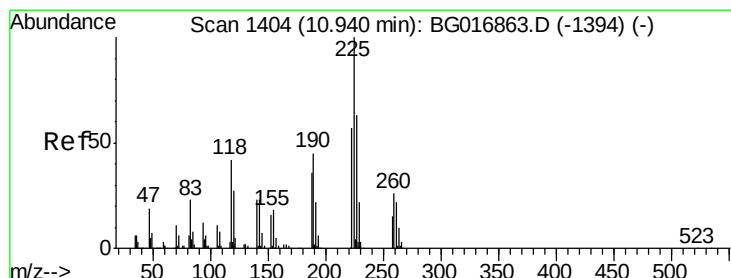
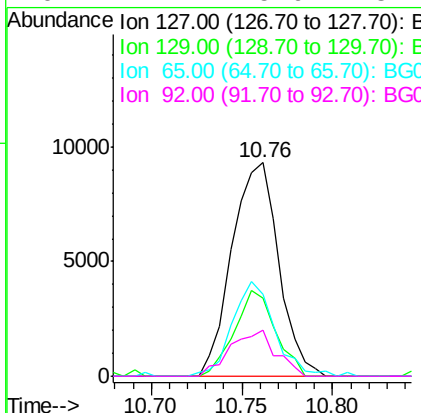
#33
4-Chloroaniline
Concen: 2.53 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		16631		
129	36.5	25.8	38.6		
65	38.5	28.2	42.2		
92	21.7	15.6	23.4		

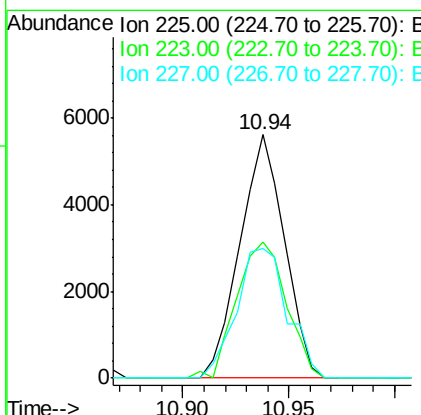
Manual Integrations
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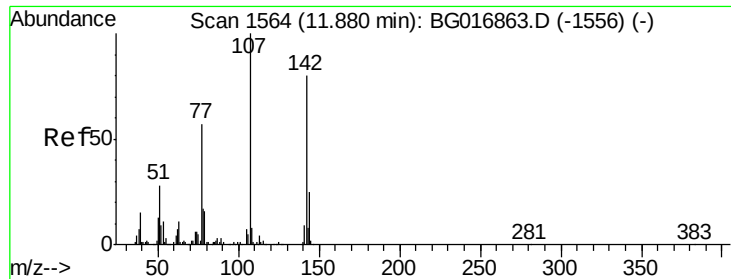
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#34
Hexachlorobutadiene
Concen: 4.02 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		8204		
223	56.0	45.8	68.6		
227	53.5	50.7	76.1		





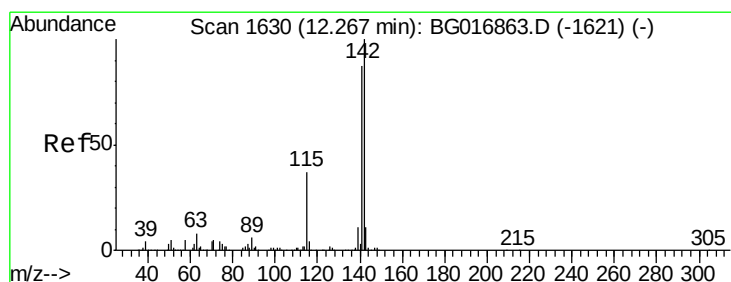
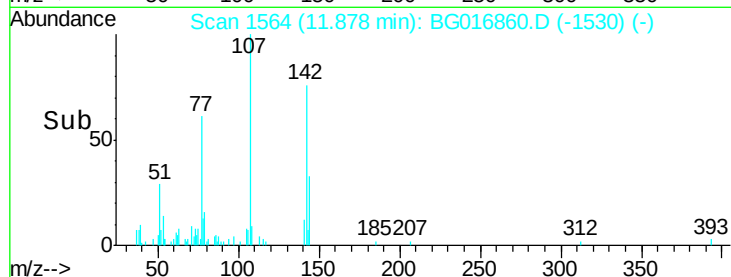
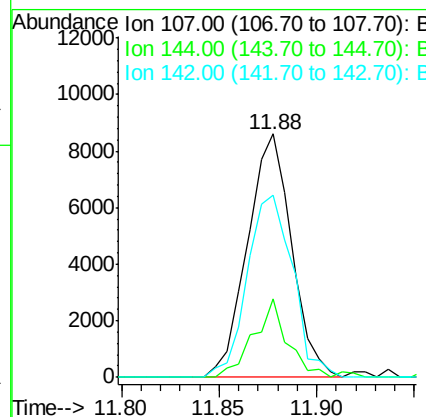
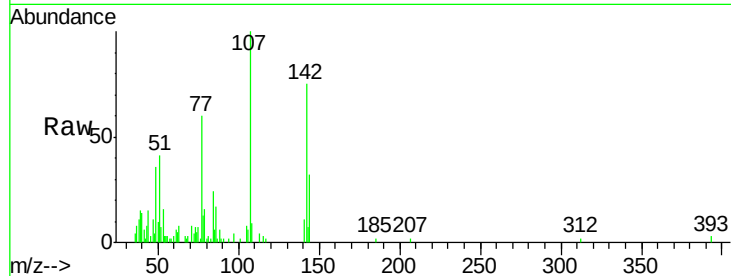
#36
 4-Chloro-3-methylphenol
 Concen: 2.91 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	32.1	20.2	30.2#
142	74.6	64.2	96.2

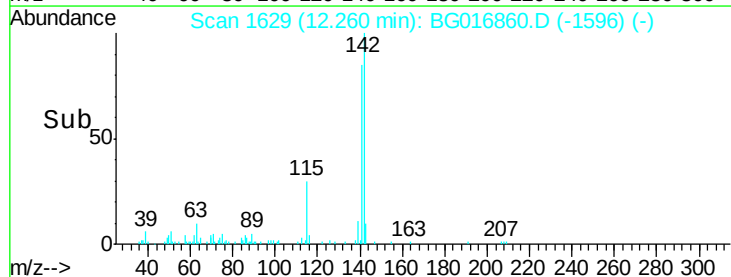
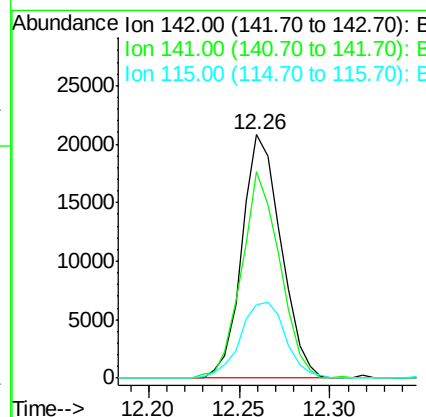
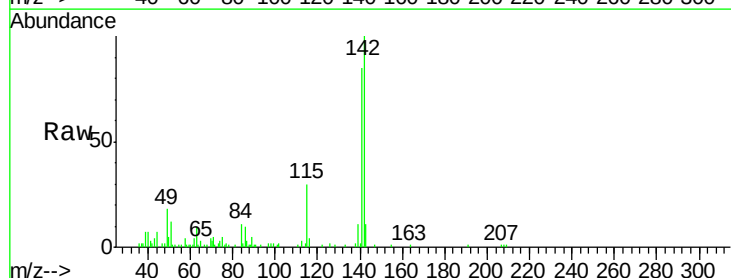
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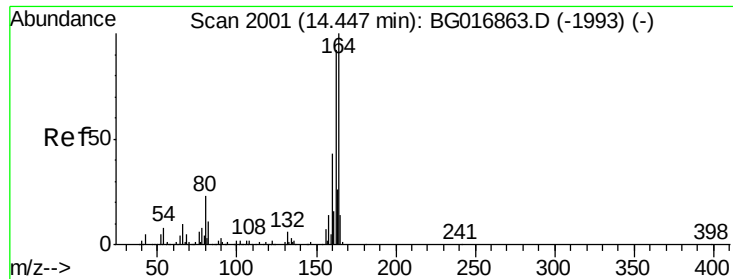
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#37
 2-Methylnaphthalene
 Concen: 2.81 ng
 RT: 12.26 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	69.9	104.9
115	30.1	29.8	44.8





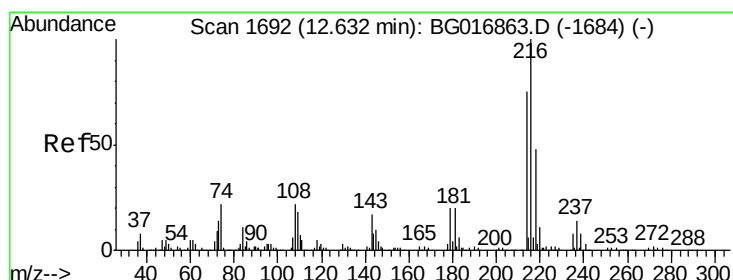
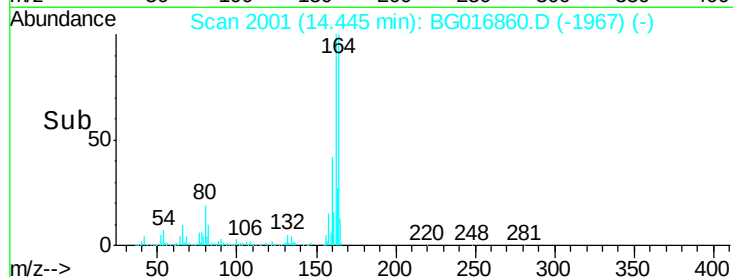
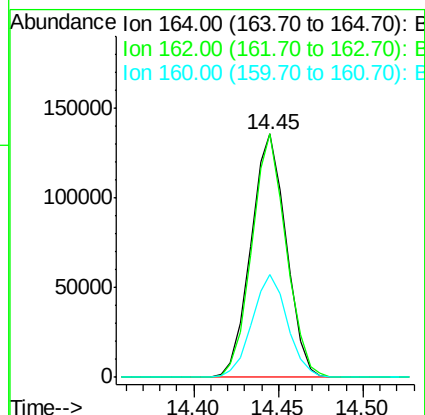
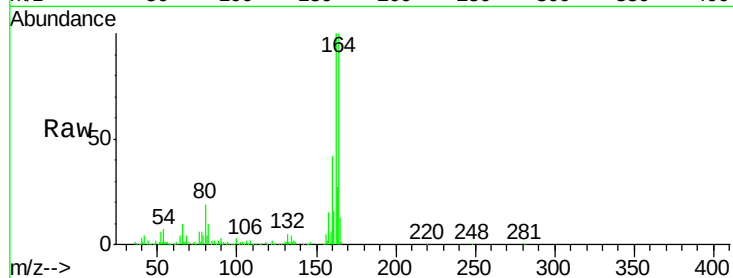
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	74.0	111.0
160	42.1	34.7	52.1

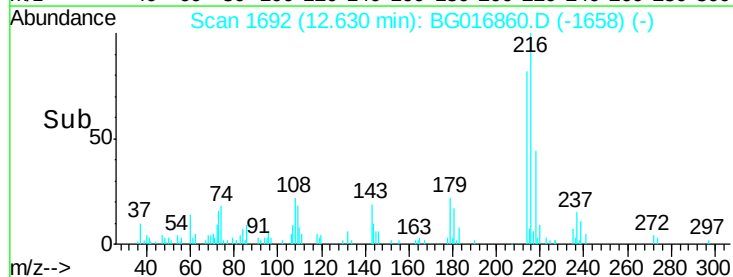
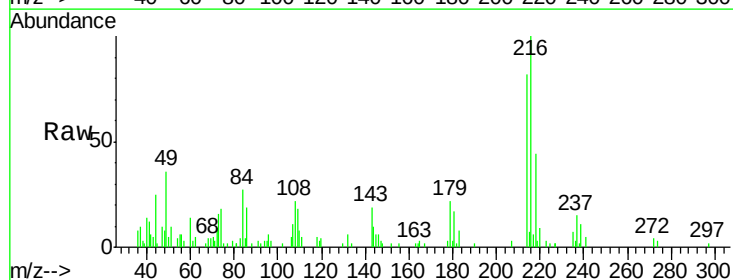
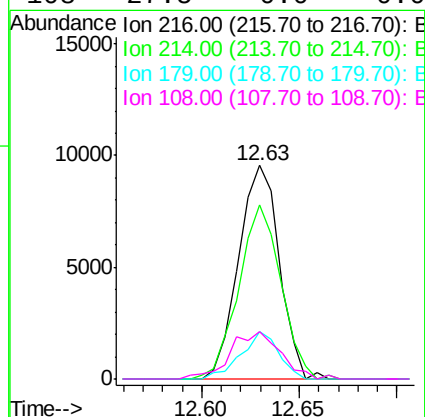
Manual Integrations
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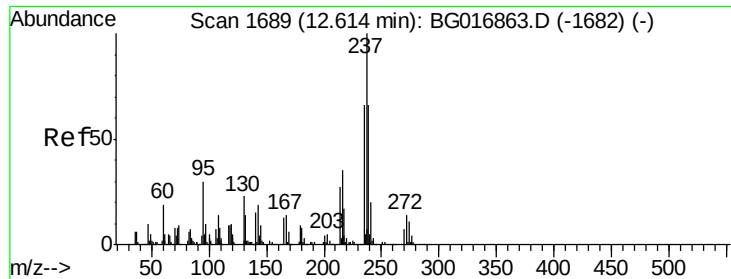
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.01 ng
RT: 12.63 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	84.4	0.0	0.0#
179	20.6	0.0	0.0#
108	27.5	0.0	0.0#





#40

Hexachlorocyclopentadiene

Concen: 7.03 ng

RT: 12.62 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

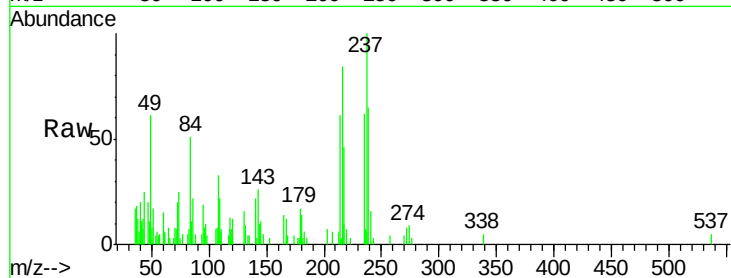
ClientSampleId :

SSTDICC2.5

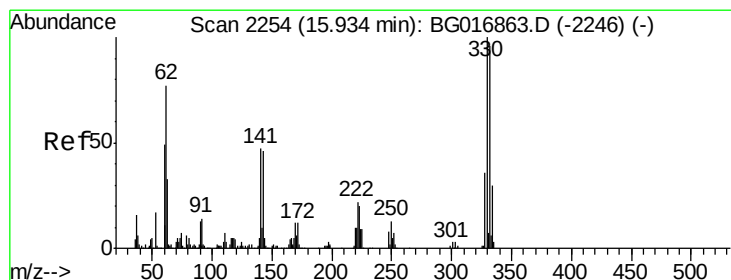
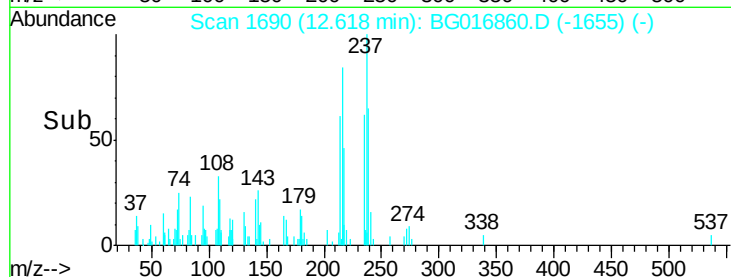
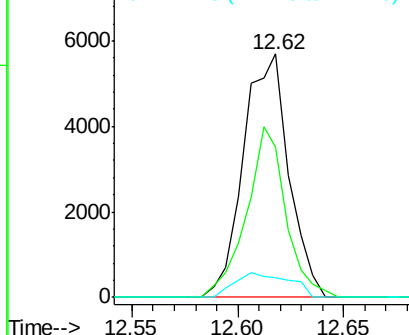
Tot Ion:	237	Resp:	8448
Ion Ratio	Lower	Upper	
237	100		
235	61.5	45.5	85.5
272	7.9	0.0	33.7

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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: 6.63 ng

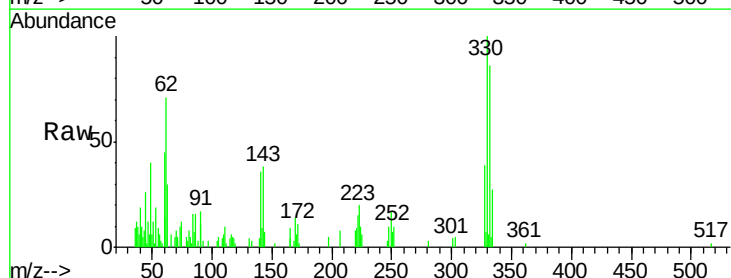
RT: 15.93 min Scan# 2254

Delta R.T. -0.00 min

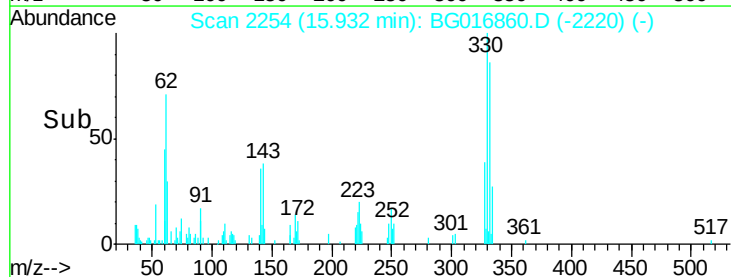
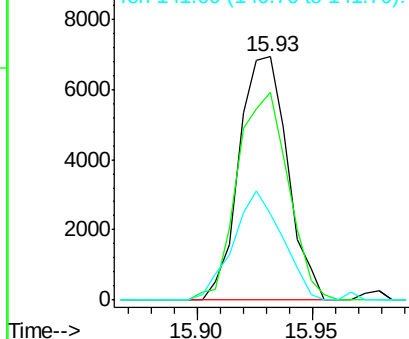
Lab File: BG016860.D

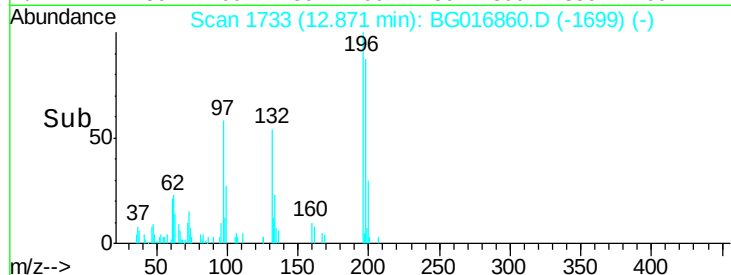
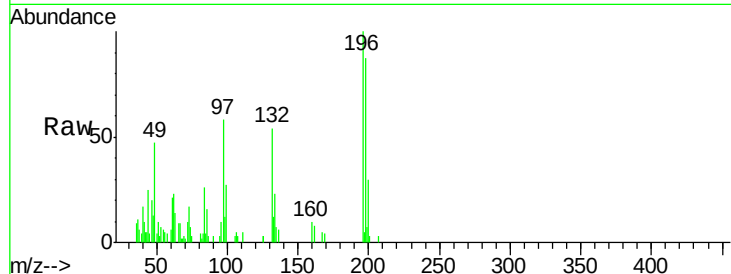
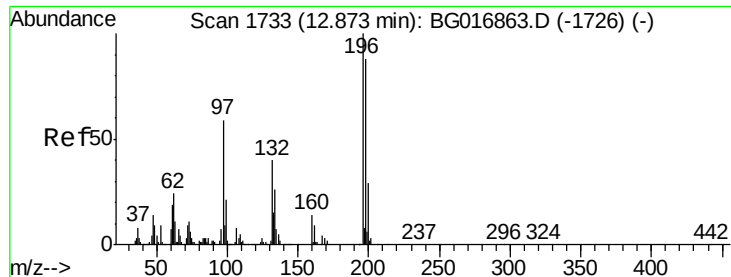
Acq: 5 May 2015 12:07

Tgt Ion:	330	Resp:	10124
Ion Ratio	Lower	Upper	
330	100		
332	89.5	0.0	0.0#
141	45.5	0.0	0.0#



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





#42

2,4,6-Trichlorophenol

Concen: 2.72 ng

RT: 12.87 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

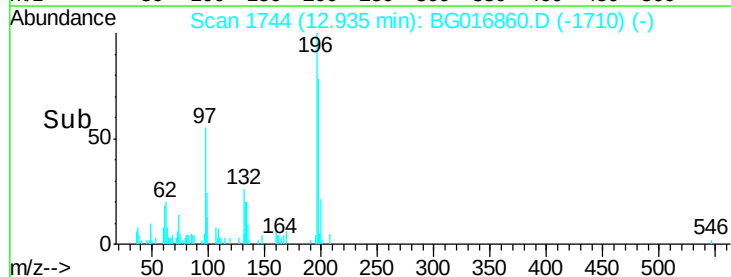
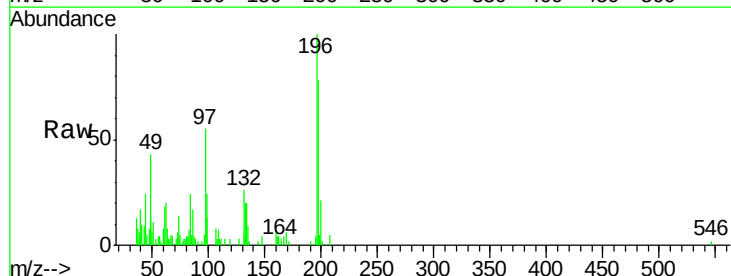
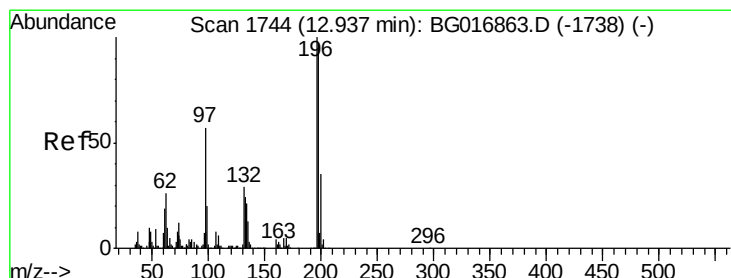
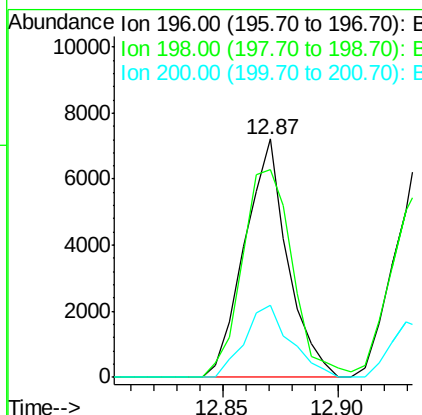
ClientSampleId :

SSTDICC2.5

Tot Ion:	196	Resp:	9381
Ion Ratio	Lower	Upper	
196	100		
198	87.1	70.7	106.1
200	30.5	23.0	34.4

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#43

2,4,5-Trichlorophenol

Concen: 2.95 ng

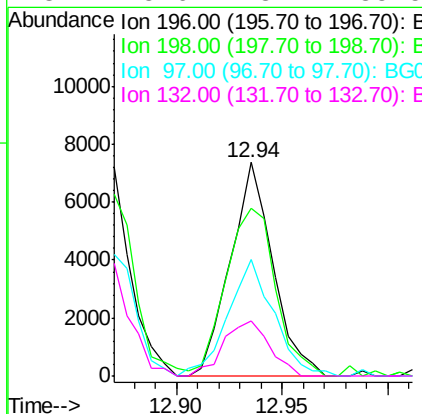
RT: 12.94 min Scan# 1744

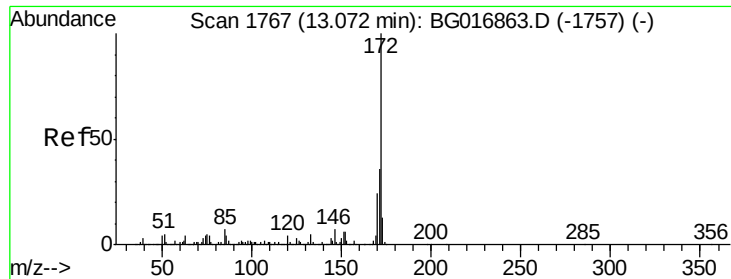
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	196	Resp:	10302
Ion Ratio	Lower	Upper	
196	100		
198	78.4	77.5	116.3
97	54.6	45.9	68.9
132	25.6	23.7	35.5





#44

2-Fluorobiphenyl

Concen: 5.72 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

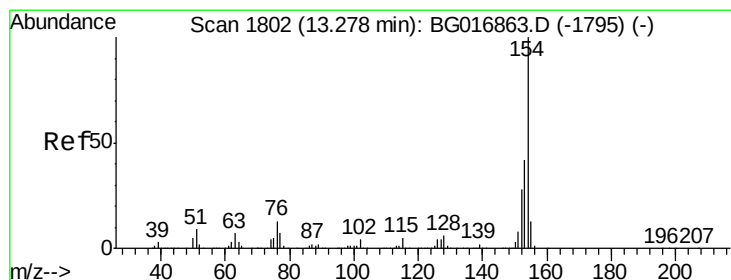
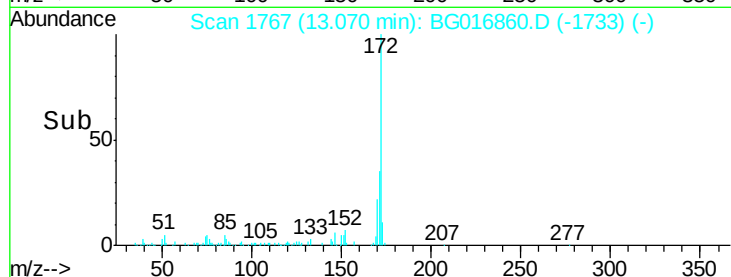
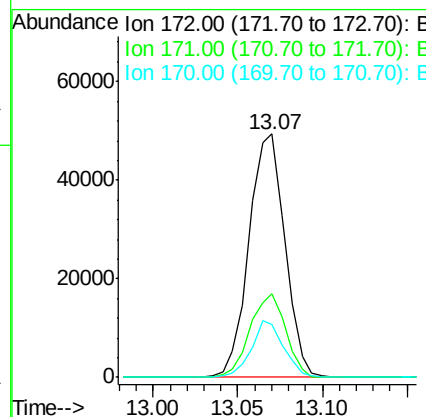
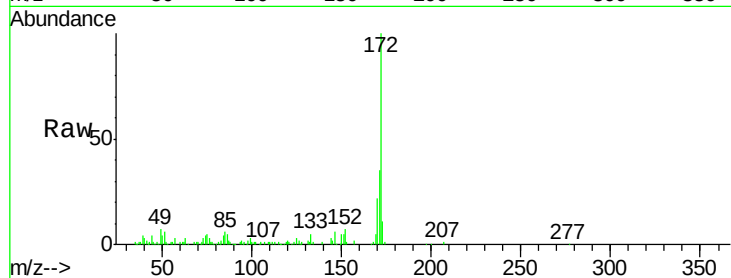
ClientSampleId :

SSTDICC2.5

Tot Ion:	172	Resp:	73049
Ion Ratio	Lower	Upper	
172	100		
171	34.6	29.0	43.4
170	21.7	19.0	28.4

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#45

1,1'-Biphenyl

Concen: 2.64 ng

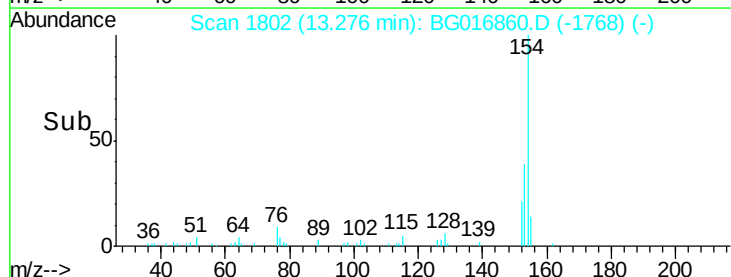
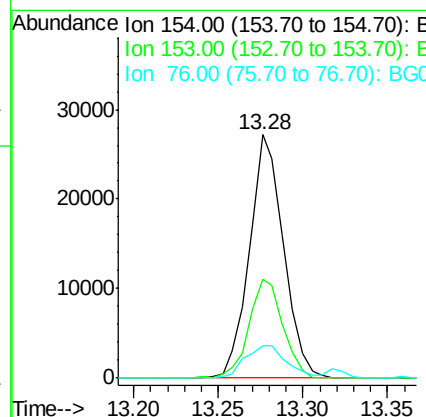
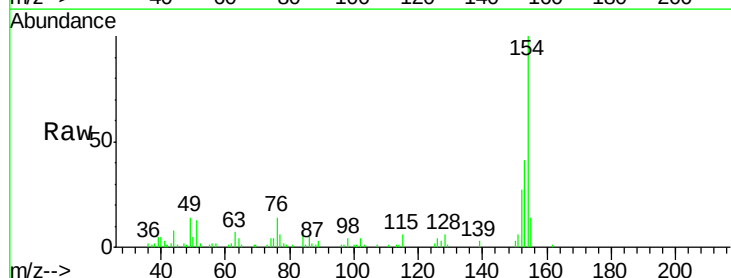
RT: 13.28 min Scan# 1802

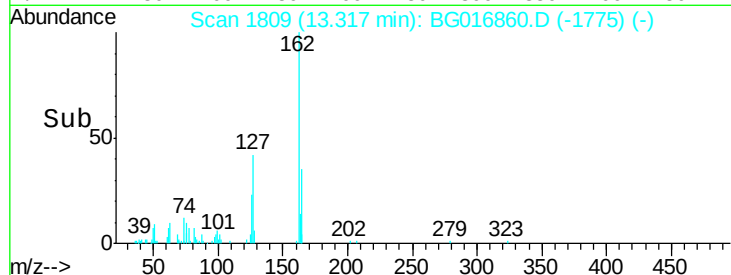
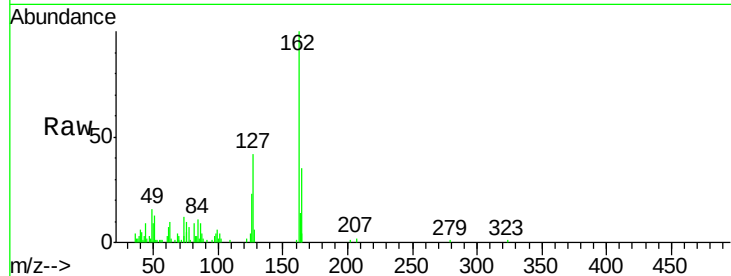
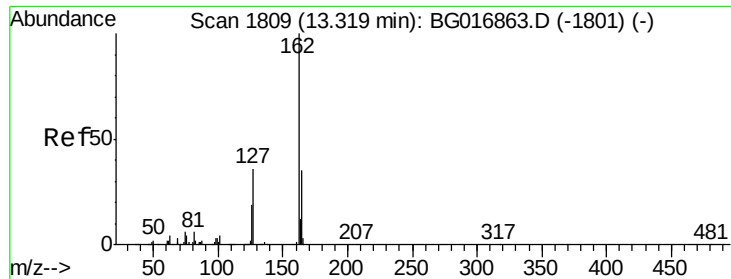
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	154	Resp:	38052
Ion Ratio	Lower	Upper	
154	100		
153	40.5	22.0	62.0
76	13.5	0.0	33.3





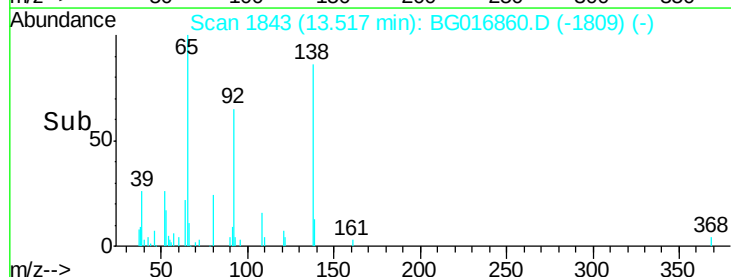
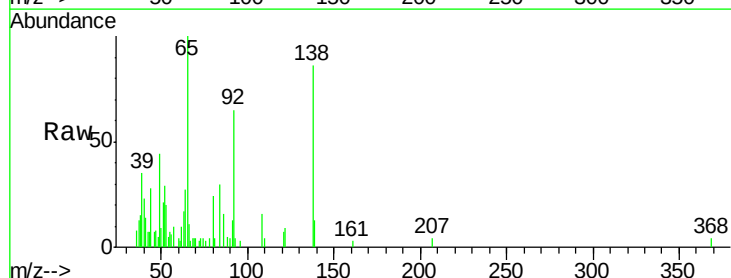
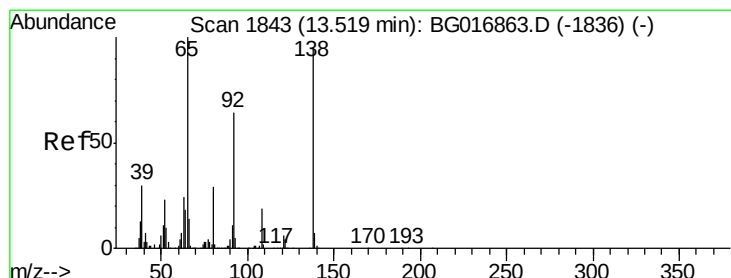
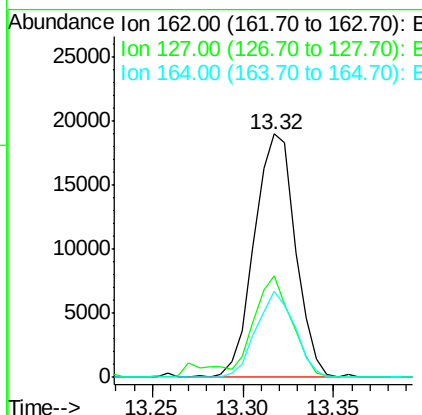
#46
2-Chloronaphthalene
Concen: 2.69 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.2	46.8
164	35.2	27.8	41.6

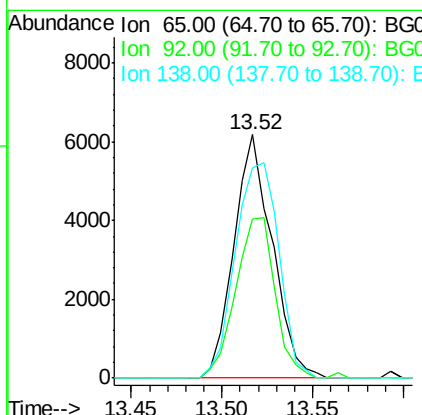
Manual Integrations
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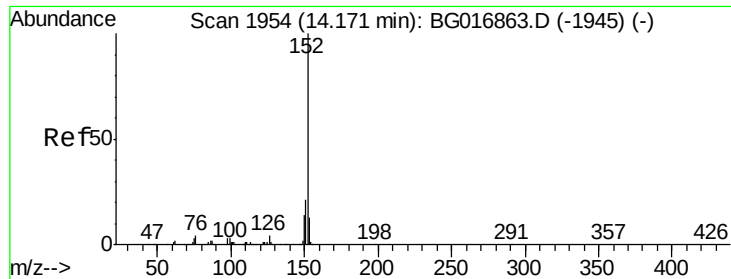
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#47
2-Nitroaniline
Concen: 3.08 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	51.0	76.6
138	86.4	76.2	114.2





#48

Acenaphthylene

Concen: 2.68 ng

RT: 14.16 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

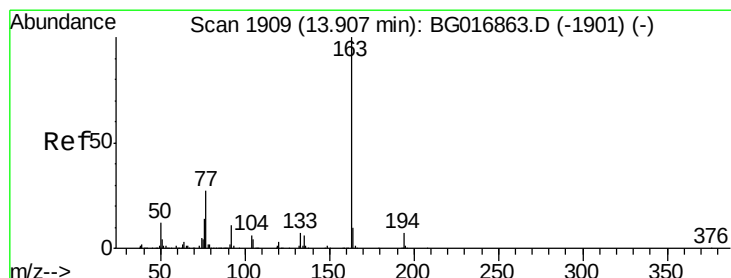
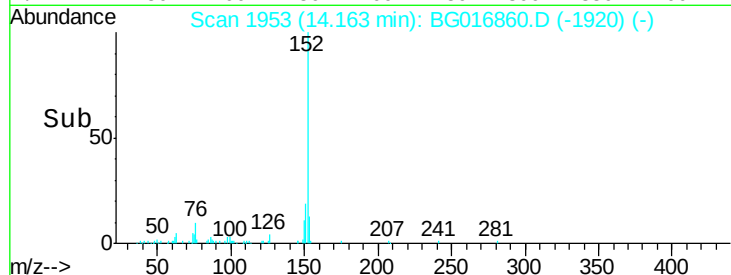
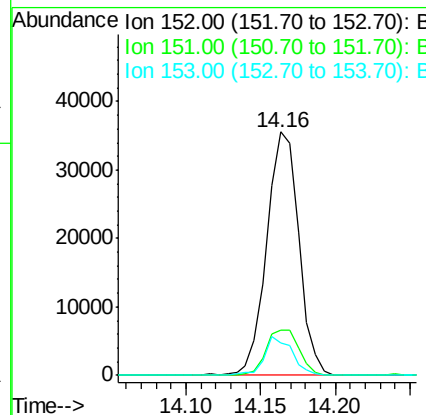
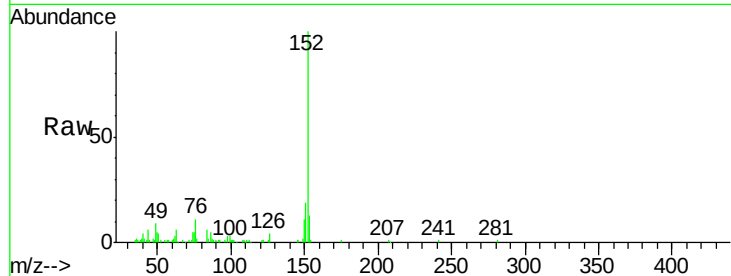
ClientSampleId :

SSTDICC2.5

Tot Ion:	152	Resp:	53001
Ion Ratio	Lower	Upper	
152	100		
151	18.6	17.0	25.4
153	13.4	10.7	16.1

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#49

Dimethylphthalate

Concen: 2.78 ng

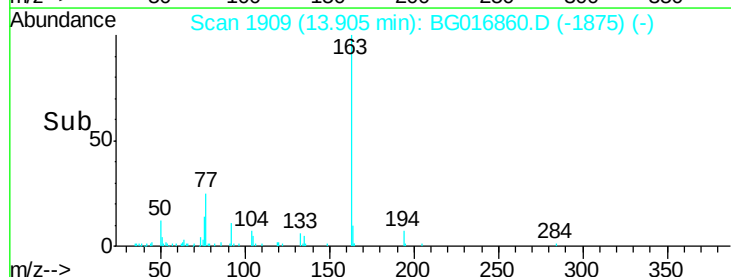
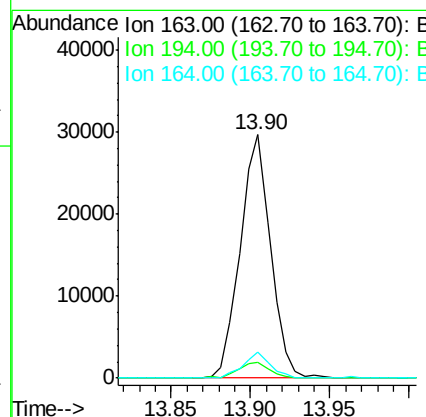
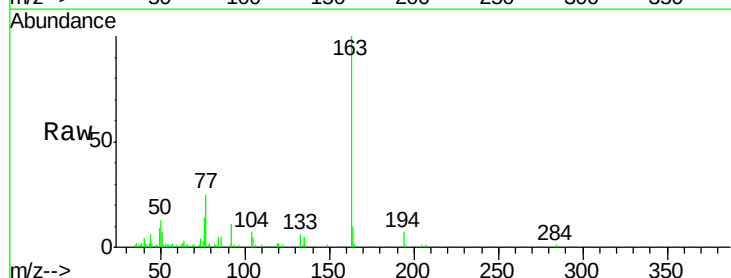
RT: 13.90 min Scan# 1909

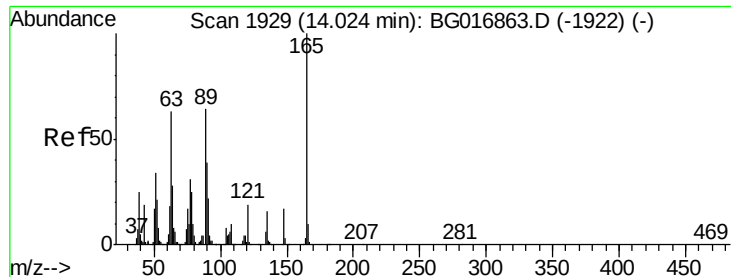
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	163	Resp:	39336
Ion Ratio	Lower	Upper	
163	100		
194	6.7	5.2	7.8
164	10.4	8.4	12.6





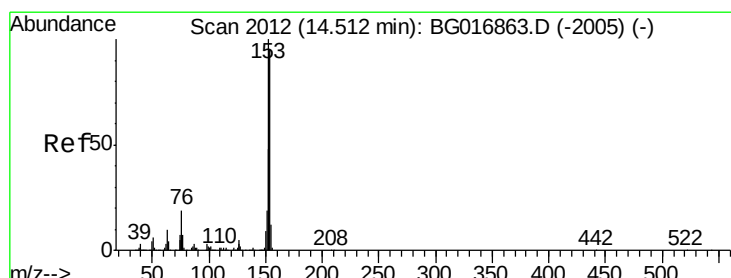
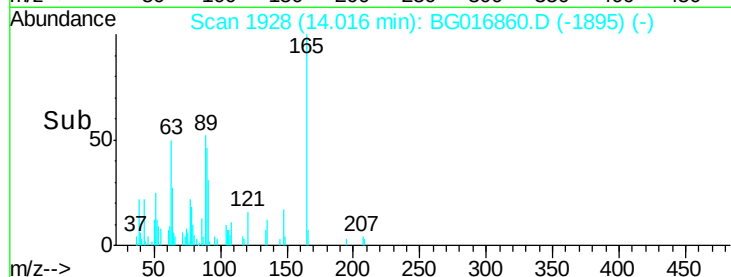
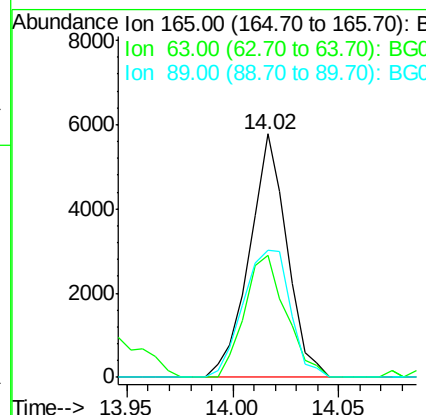
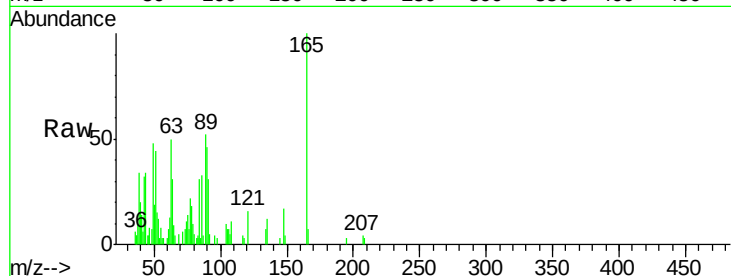
#50
 2,6-Dinitrotoluene
 Concen: 2.09 ng
 RT: 14.02 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.3	50.9	76.3#
89	52.4	51.4	77.2

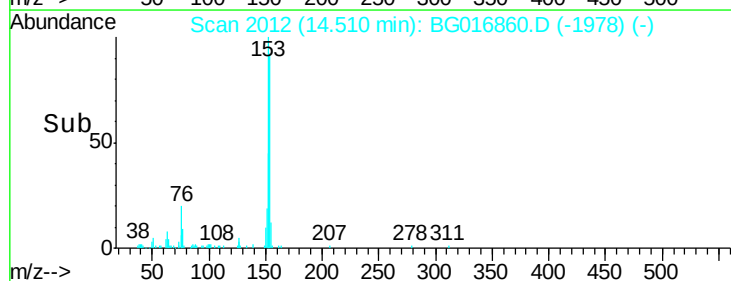
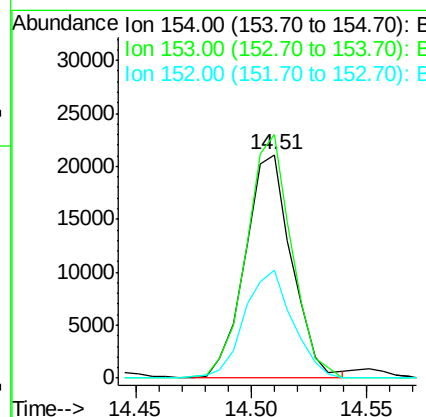
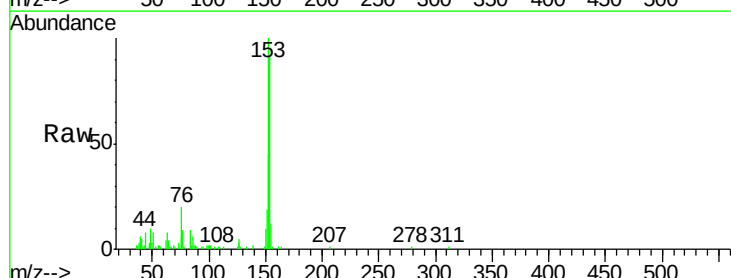
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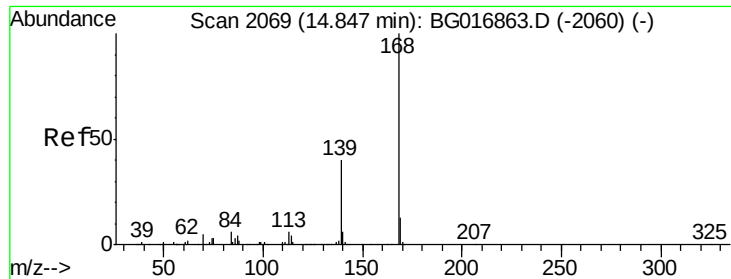
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#51
 Acenaphthene
 Concen: 2.53 ng
 RT: 14.51 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.0	84.2	126.4
152	48.5	40.2	60.2





#54

Dibenzofuran

Concen: 2.51 ng

RT: 14.84 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

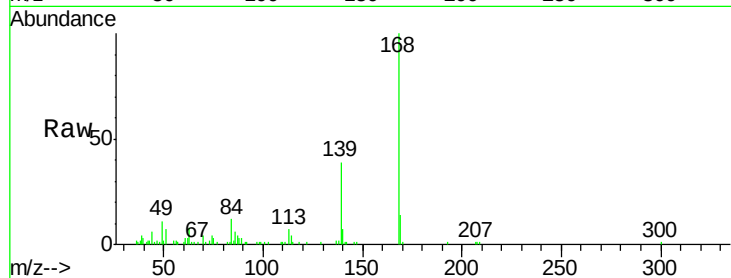
ClientSampleId :

SSTDICC2.5

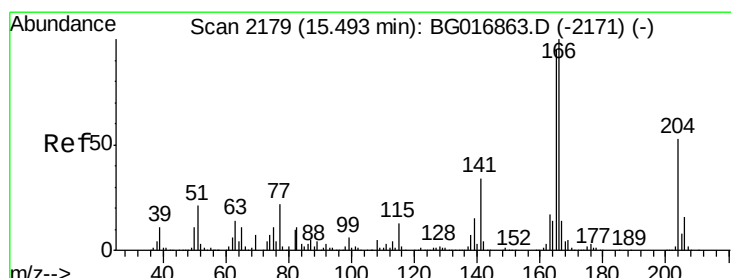
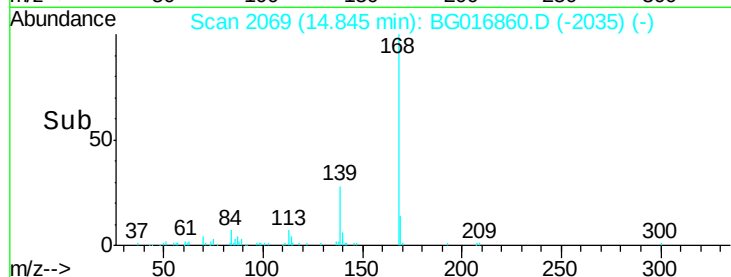
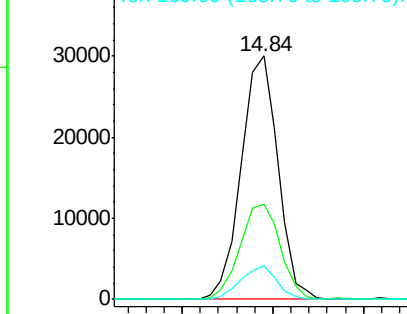
Tot Ion:	168	Resp:	42235
Ion Ratio	Lower	Upper	
168	100		
139	39.0	32.5	48.7
169	14.0	10.4	15.6

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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



#57

Fluorene

Concen: 2.49 ng

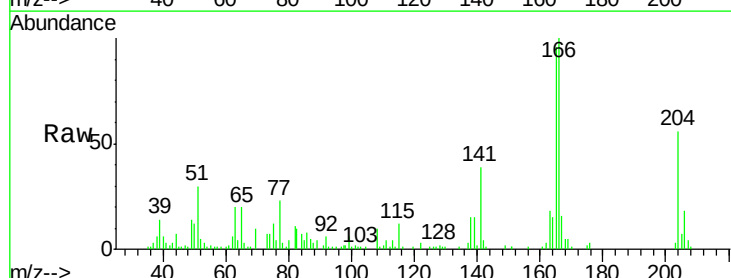
RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

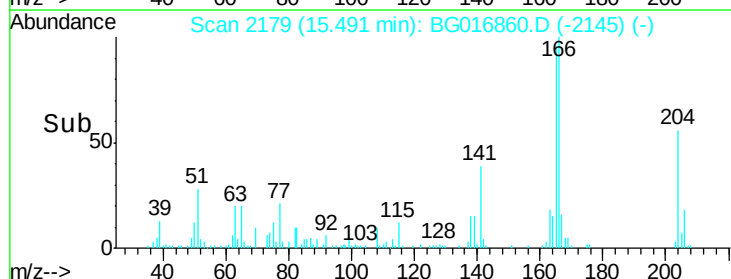
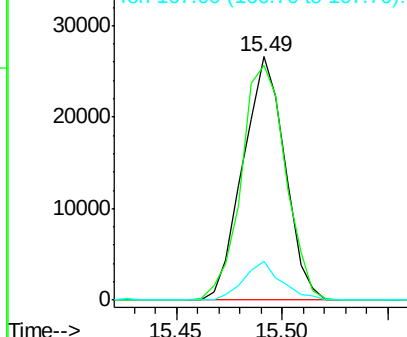
Lab File: BG016860.D

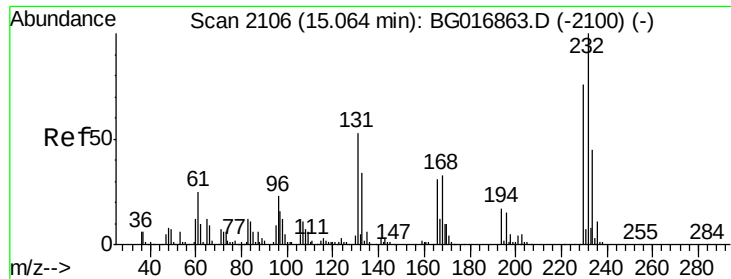
Acq: 5 May 2015 12:07

Tgt Ion:	166	Resp:	36692
Ion Ratio	Lower	Upper	
166	100		
165	96.2	76.1	114.1
167	16.0	11.4	17.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





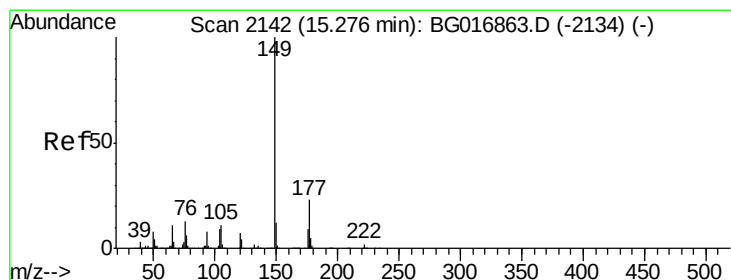
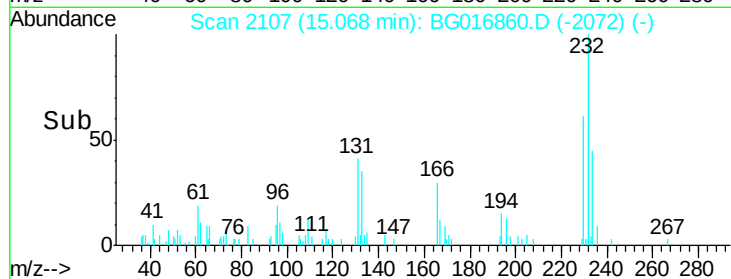
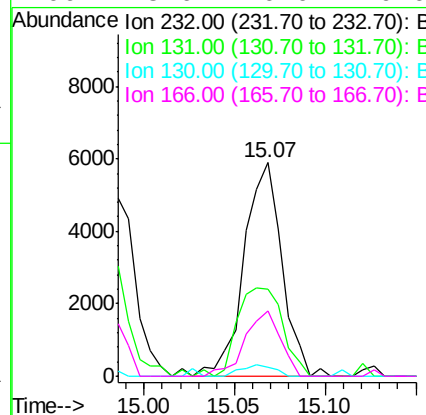
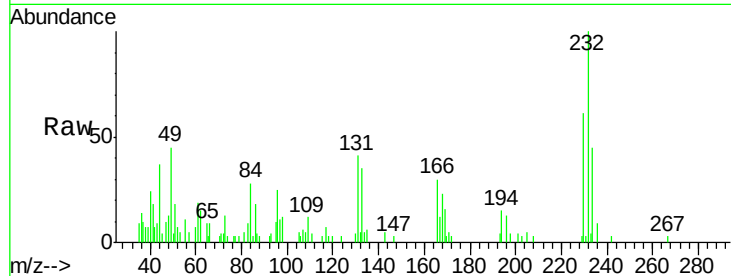
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.14 ng
 RT: 15.07 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
232	100	8550		
131	49.0		0.1	0.1#
130	4.9		0.0	0.0#
166	28.6		0.0	0.0#

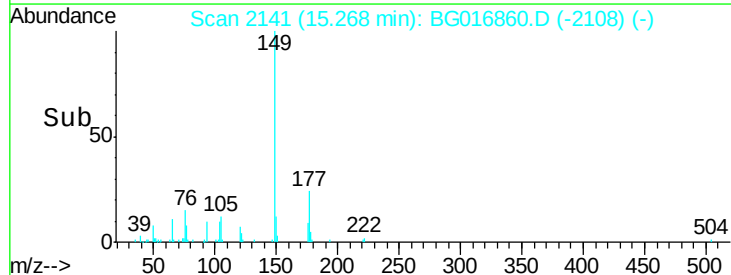
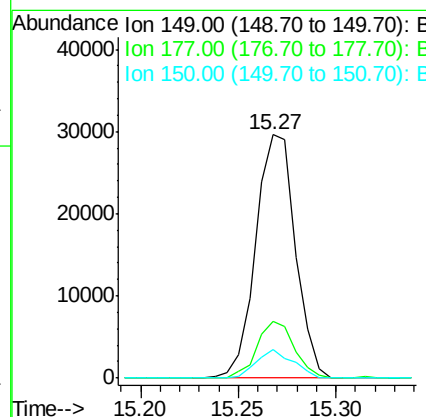
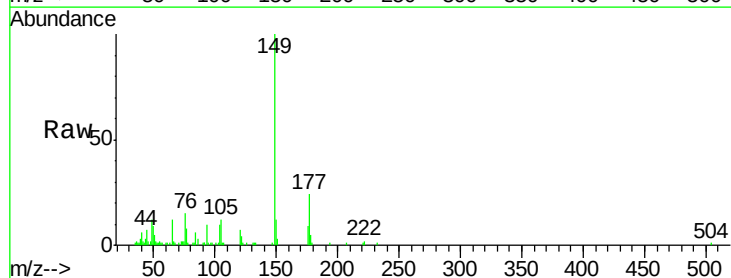
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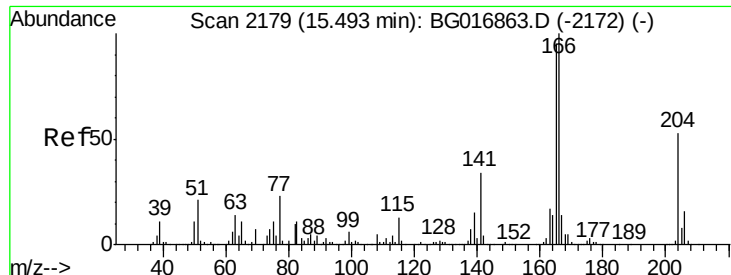
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#59
 Diethylphthalate
 Concen: 2.82 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	41542		
177	23.5		18.6	27.8
150	12.0		9.8	14.8





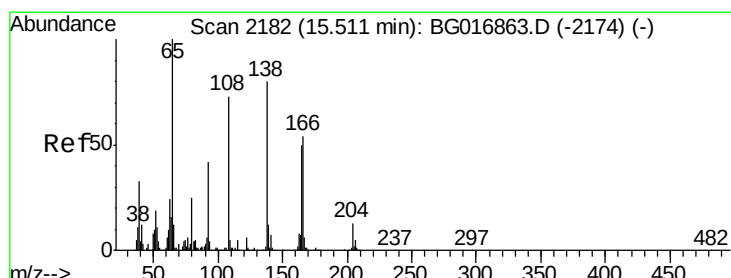
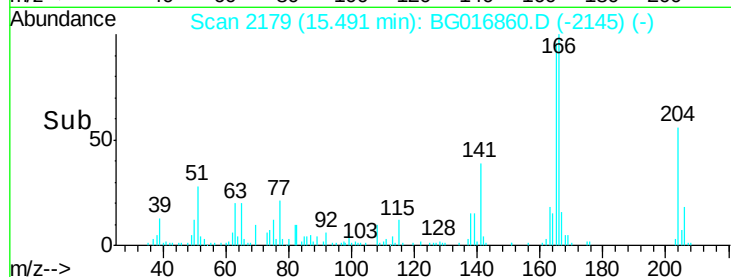
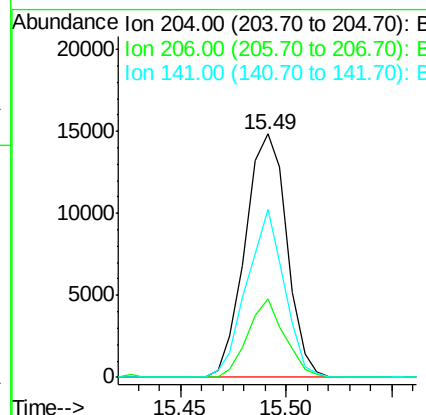
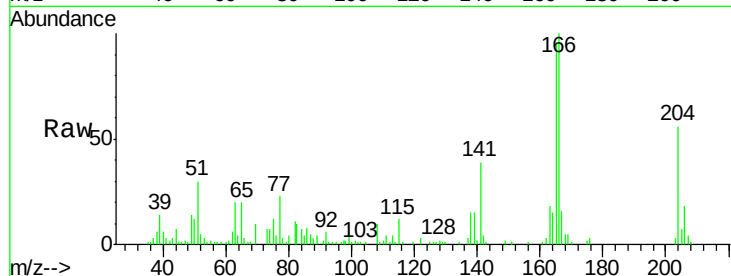
#60
4-Chlorophenyl-phenylether
Concen: 3.19 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	69.0	52.4	78.6

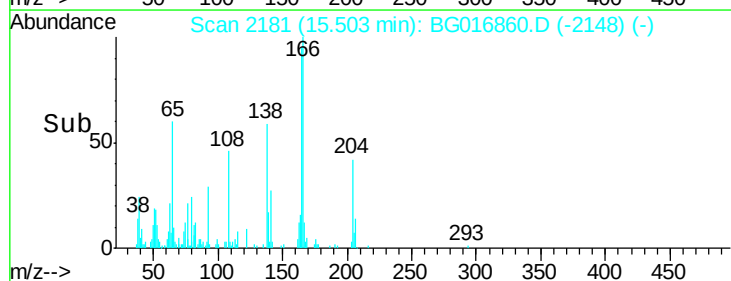
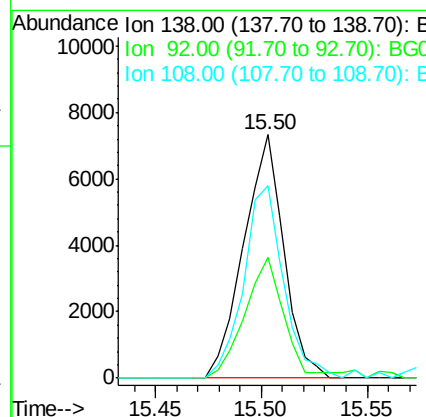
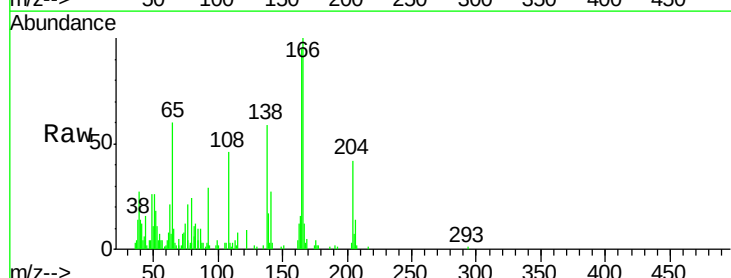
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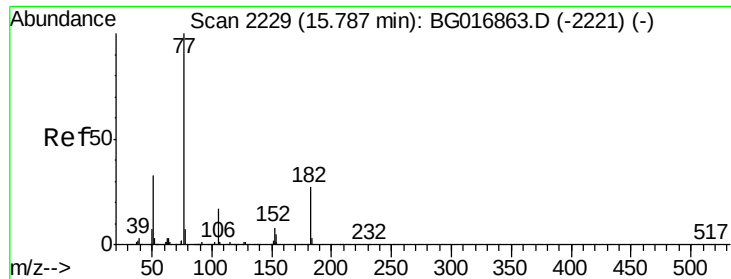
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#61
4-Nitroaniline
Concen: 2.47 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.8	71.8
108	78.9	70.6	110.6





#62

Azobenzene

Concen: 3.38 ng

RT: 15.78 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

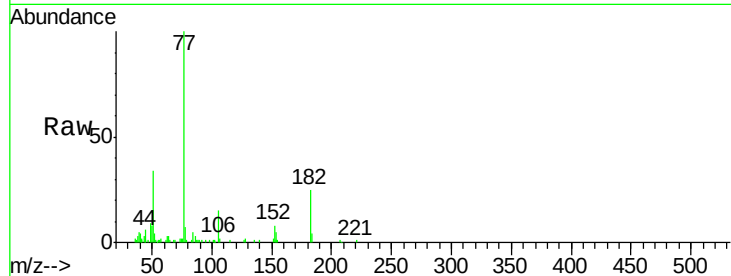
ClientSampleId :

SSTDICC2.5

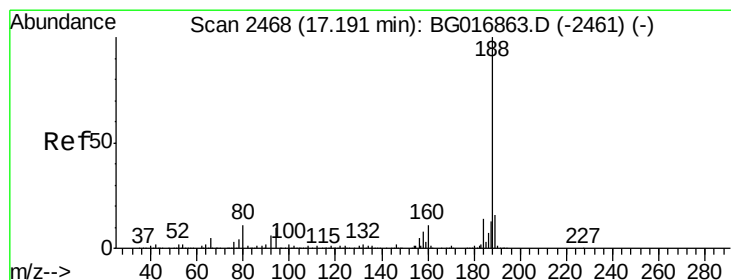
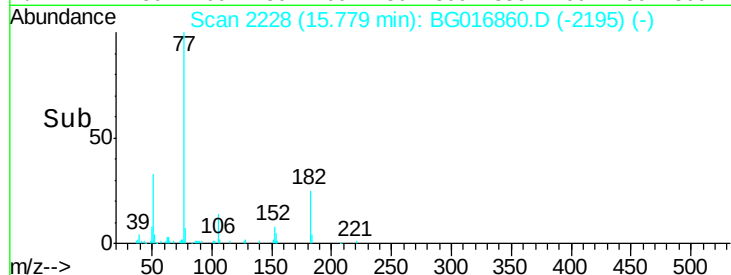
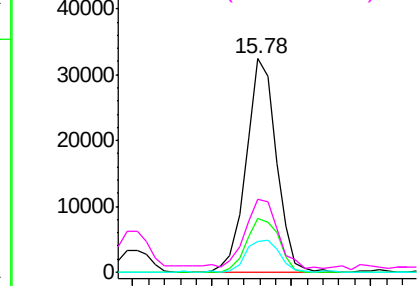
Tot Ion:	77	Resp:	42630
Ion Ratio	Lower	Upper	
77	100		
182	25.5	7.4	47.4
105	14.7	0.0	36.6
51	34.2	13.4	53.4

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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



#63

Phenanthrene-d10

Concen: 20.00 ng

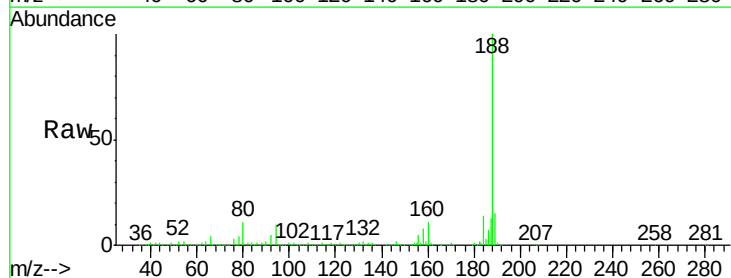
RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

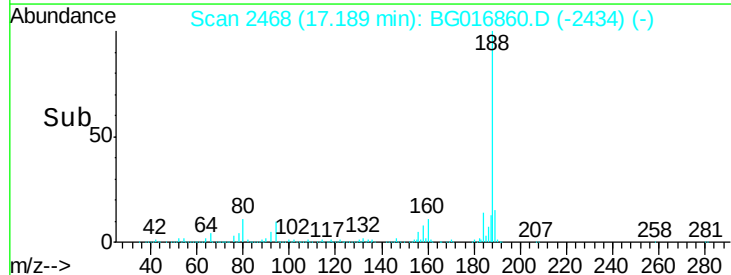
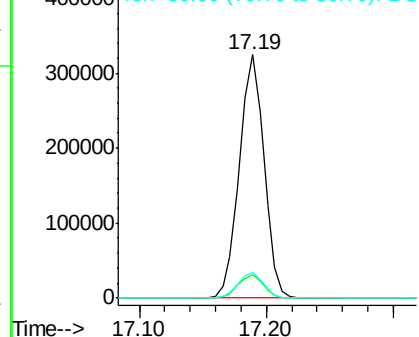
Lab File: BG016860.D

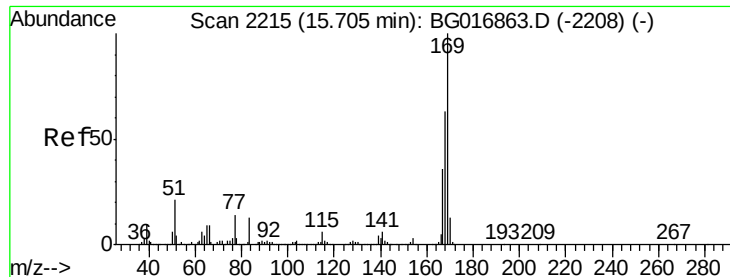
Acq: 5 May 2015 12:07

Tgt Ion:	188	Resp:	435700
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.2	12.4
80	10.6	8.8	13.2



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





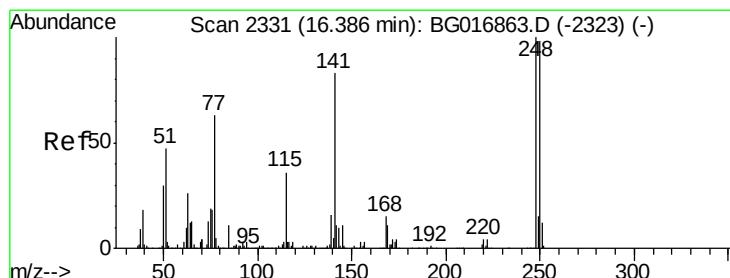
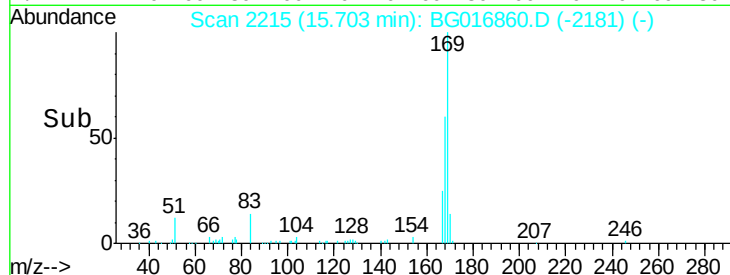
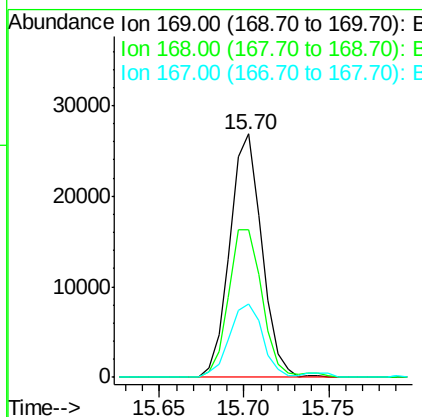
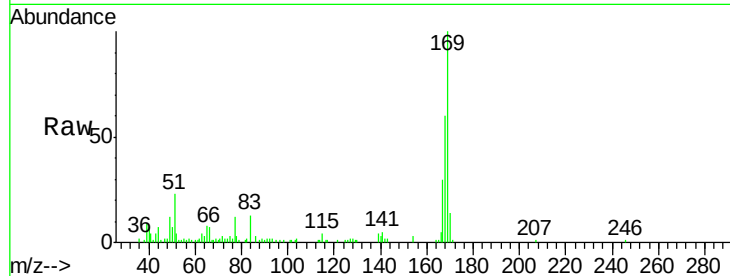
#65
 n-Nitrosodiphenylamine
 Concen: 2.54 ng
 RT: 15.70 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	35336		
168	60.4		50.6	76.0
167	30.2		29.0	43.4

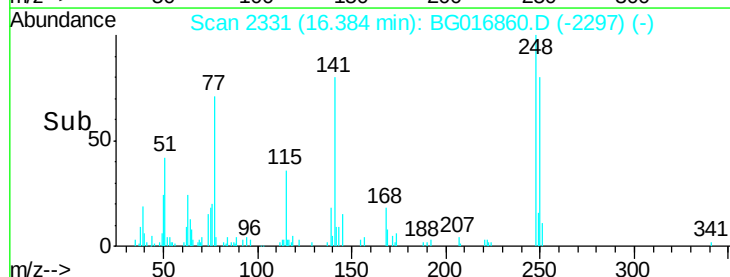
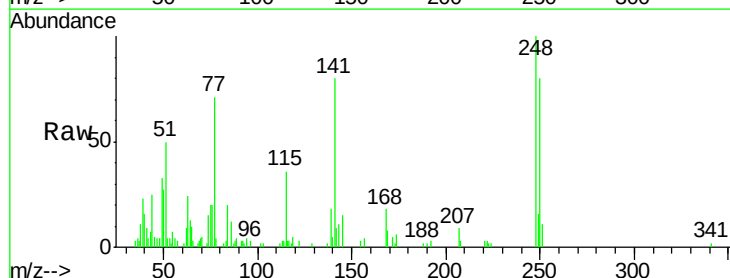
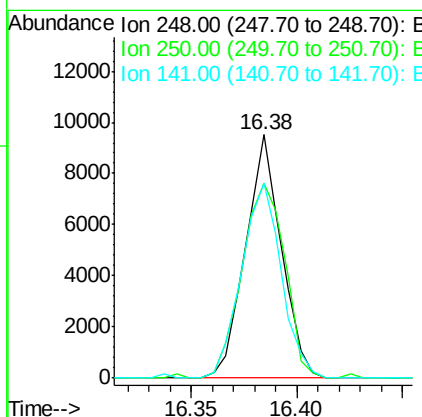
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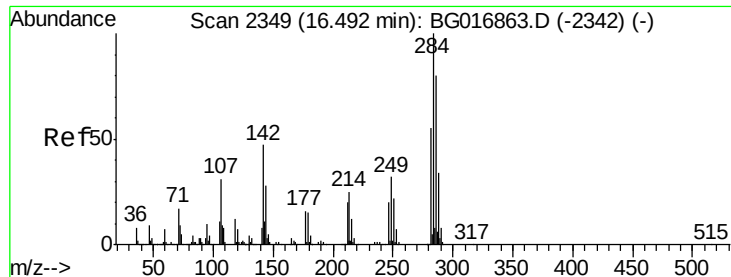
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#66
 4-Bromophenyl-phenylether
 Concen: 3.12 ng
 RT: 16.38 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	11212		
250	80.1		78.6	117.8
141	80.2		66.3	99.5





#67

Hexachlorobenzene

Concen: 3.21 ng

RT: 16.50 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

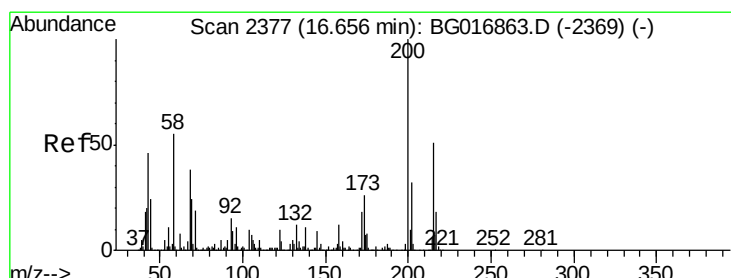
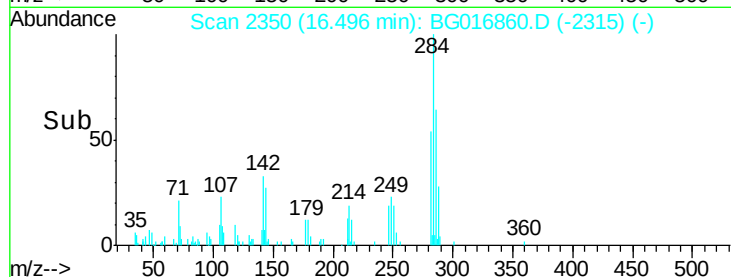
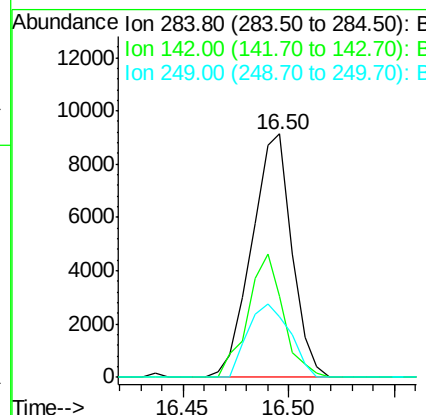
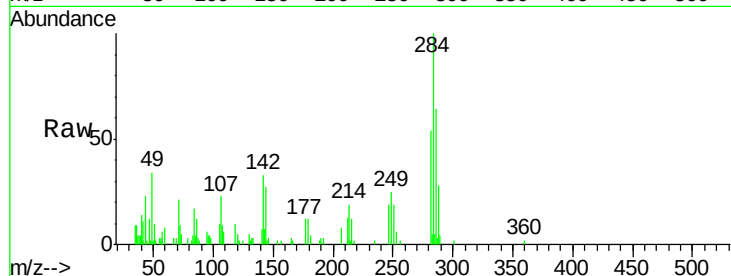
ClientSampleId :

SSTDICC2.5

Tot Ion:	284	Resp:	12077
Ion Ratio	Lower	Upper	
284	100		
142	33.1	37.4	56.0#
249	24.7	25.5	38.3#

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#68

Atrazine

Concen: 2.93 ng

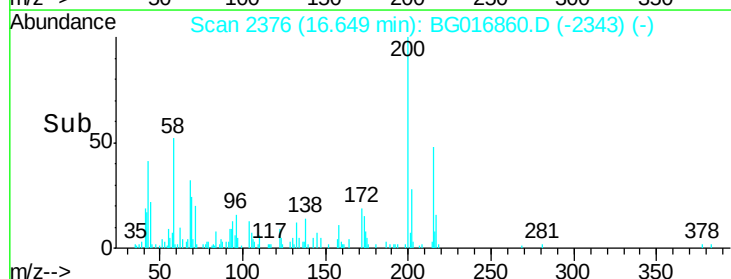
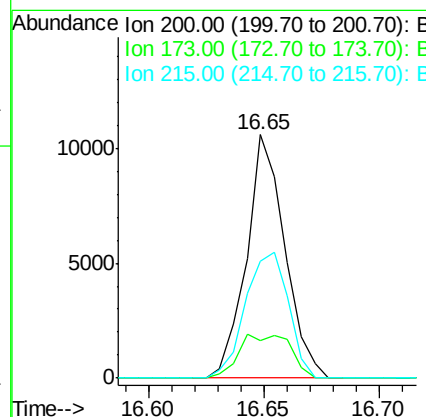
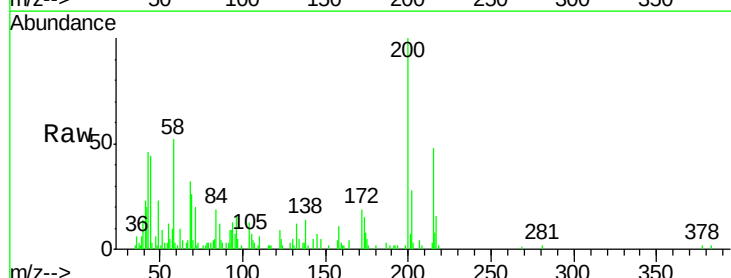
RT: 16.65 min Scan# 2376

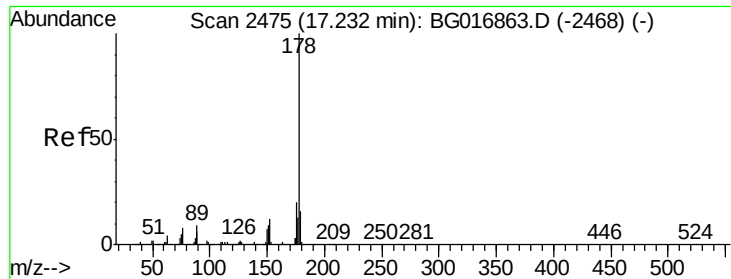
Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	200	Resp:	12268
Ion Ratio	Lower	Upper	
200	100		
173	15.2	6.1	46.1
215	47.8	30.8	70.8





#70

Phenanthrene

Concen: 2.65 ng

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

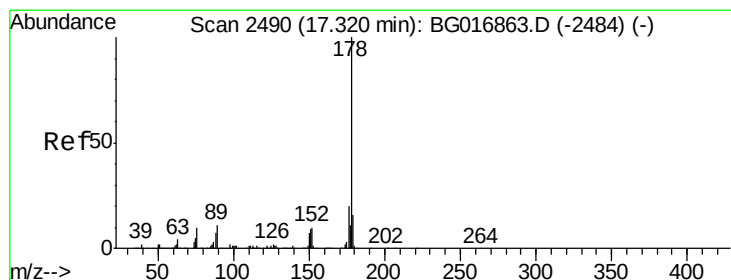
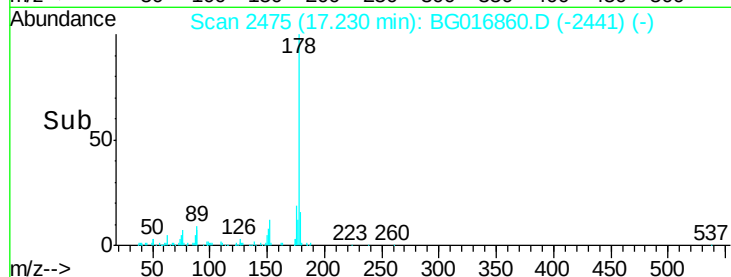
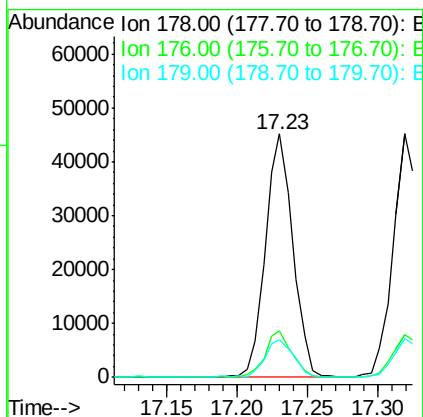
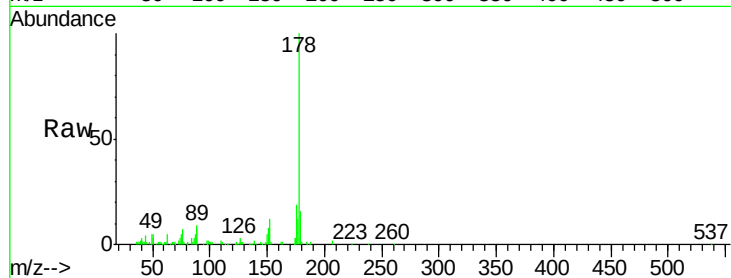
ClientSampleId :

SSTDICC2.5

Tot Ion:178	Resp:	61866
Ion Ratio	Lower	Upper
178	100	
176	19.0	16.0 24.0
179	15.6	13.0 19.6

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#71

Anthracene

Concen: 2.63 ng

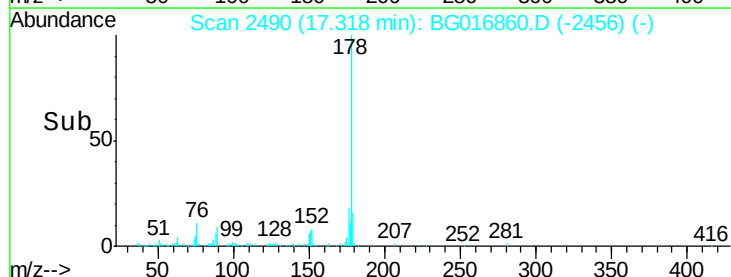
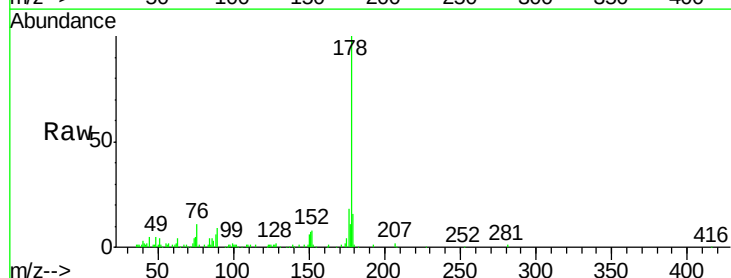
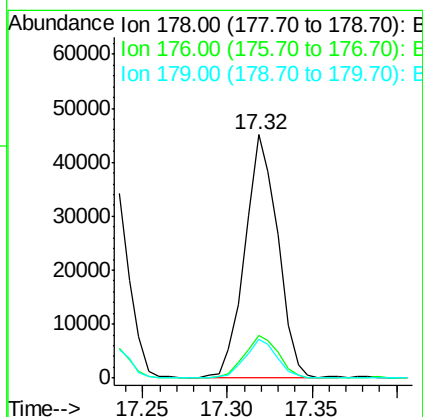
RT: 17.32 min Scan# 2490

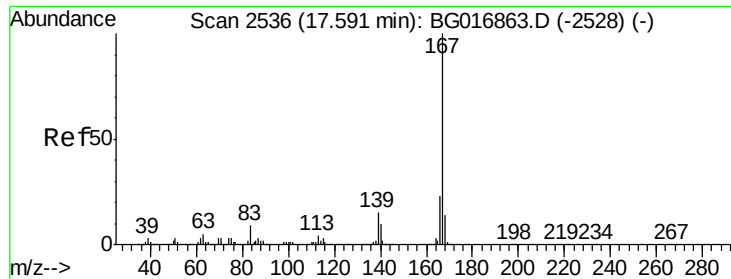
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:178	Resp:	61263
Ion Ratio	Lower	Upper
178	100	
176	17.7	16.2 24.4
179	15.9	13.1 19.7





#72

Carbazole

Concen: 2.55 ng

RT: 17.59 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

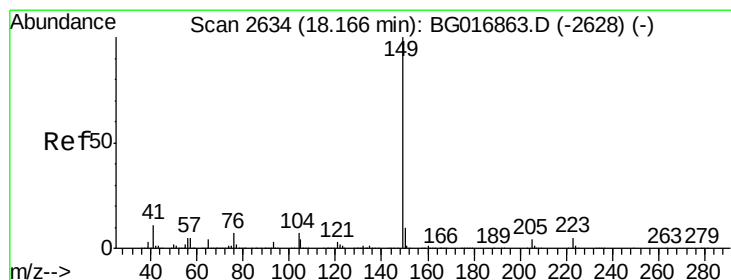
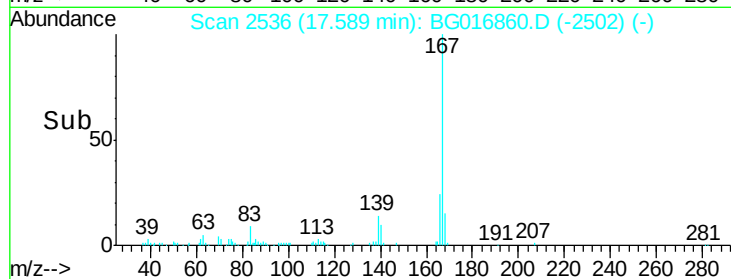
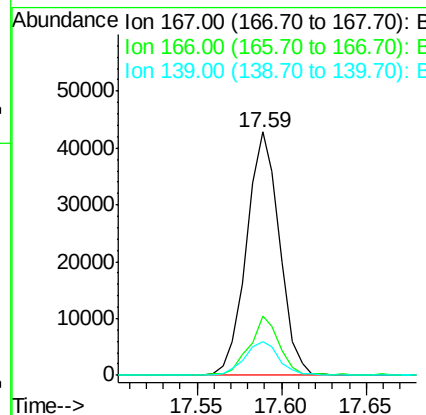
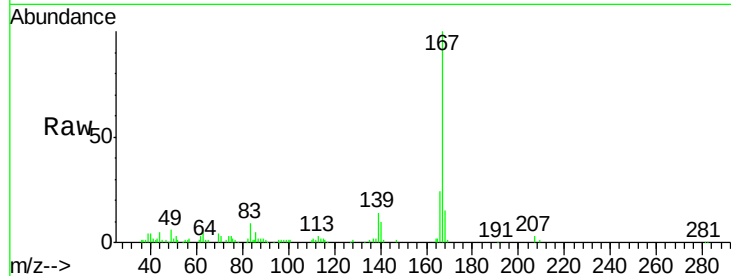
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	58098
Ion Ratio		Lower	Upper
167	100		
166	24.1	18.4	27.6
139	14.0	12.2	18.4

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#73

Di-n-butylphthalate

Concen: 2.80 ng

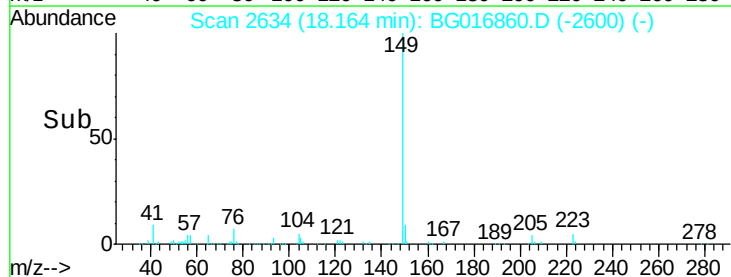
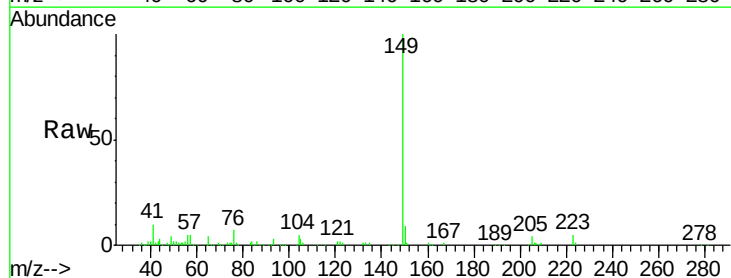
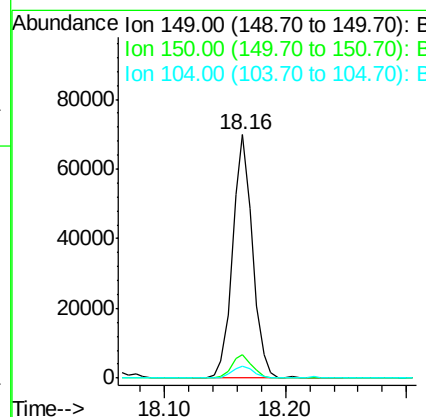
RT: 18.16 min Scan# 2634

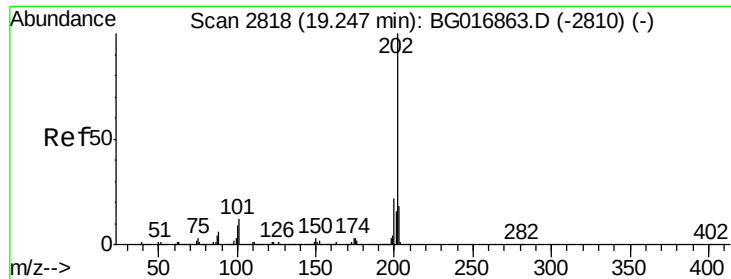
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	149	Resp:	79641
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.8	5.4	8.0





#74

Fluoranthene

Concen: 2.79 ng

RT: 19.25 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

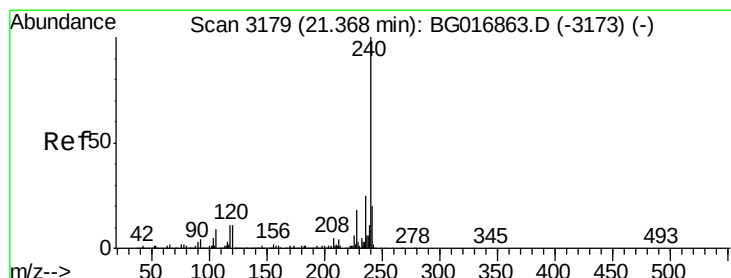
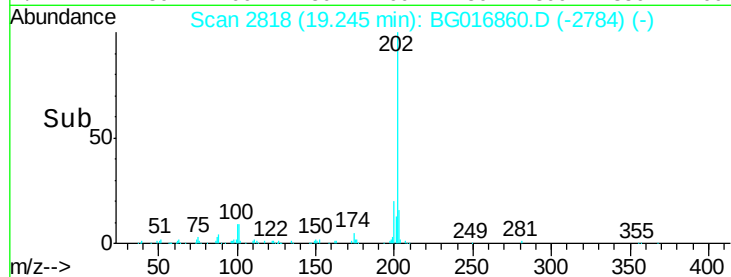
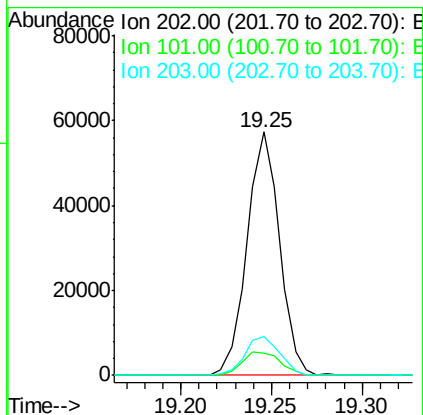
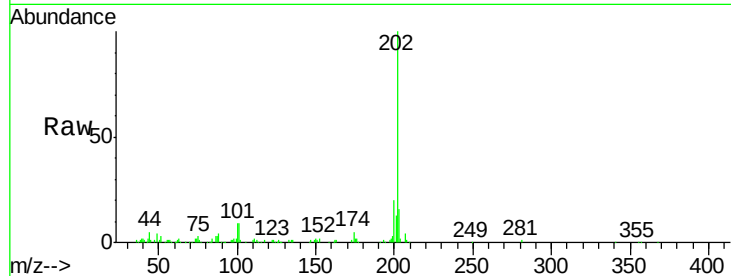
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	71207
Ion Ratio		Lower	Upper
202	100		
101	8.9	0.0	31.5
203	15.8	0.0	38.1

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#75

Chrysene-d12

Concen: 20.00 ng

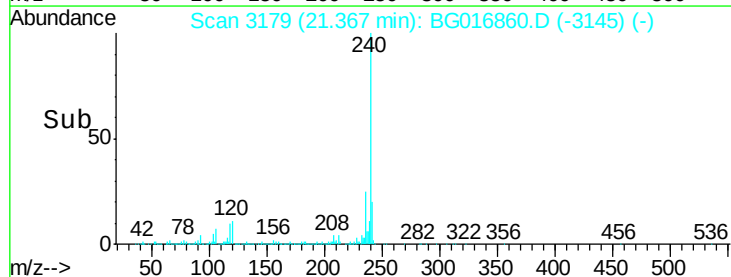
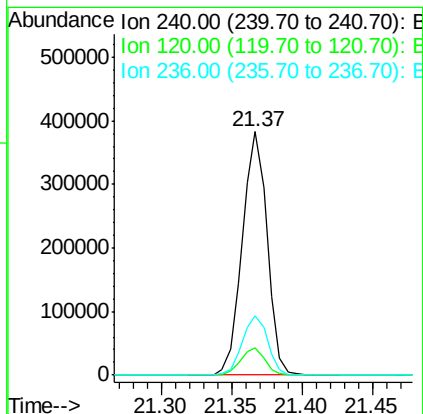
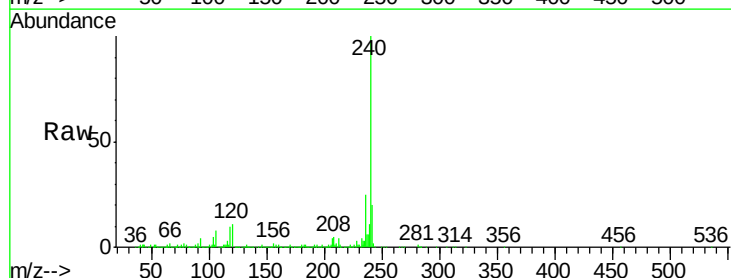
RT: 21.37 min Scan# 3179

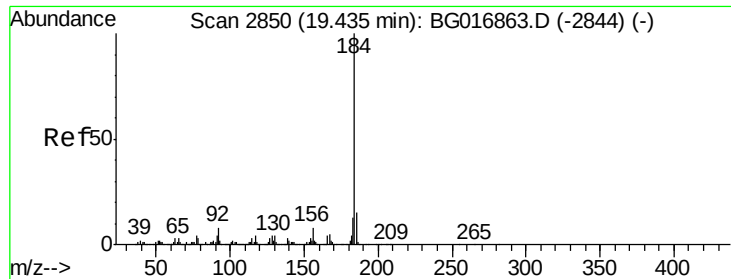
Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	240	Resp:	470526
Ion Ratio		Lower	Upper
240	100		
120	11.3	9.1	13.7
236	24.6	20.2	30.4





#76

Benzidine

Concen: 2.57 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

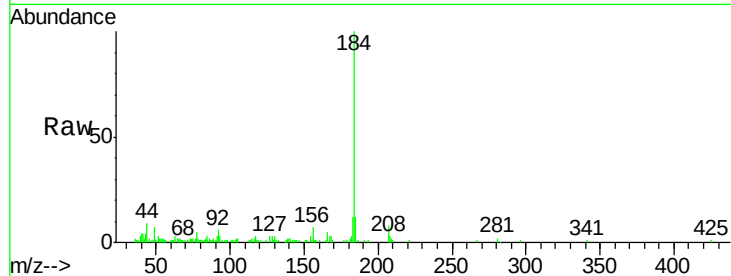
ClientSampleId :

SSTDICC2.5

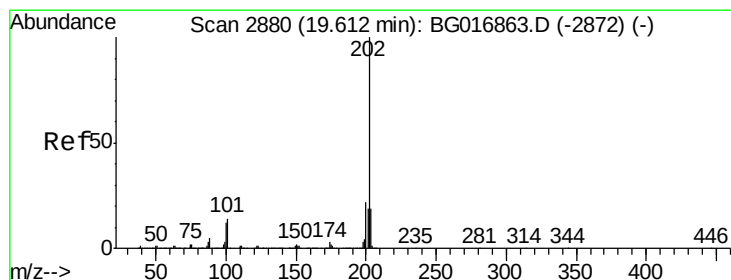
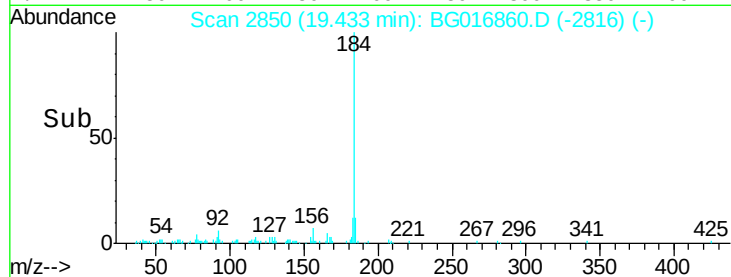
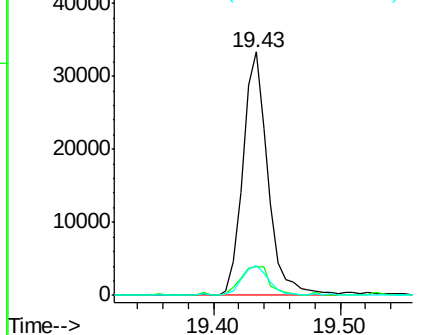
Tot Ion:	184	Resp:	45352
Ion Ratio	Lower	Upper	
184	100		
185	11.7	11.8	17.6#
183	12.4	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.51 ng

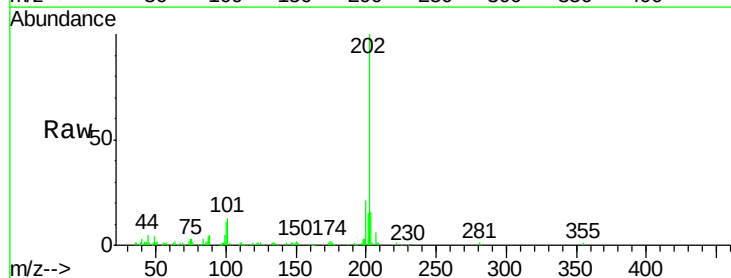
RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

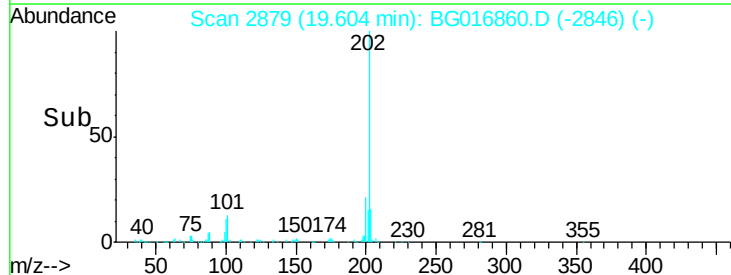
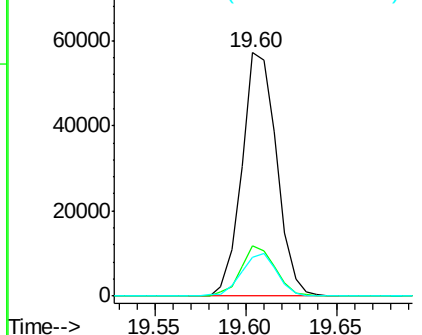
Lab File: BG016860.D

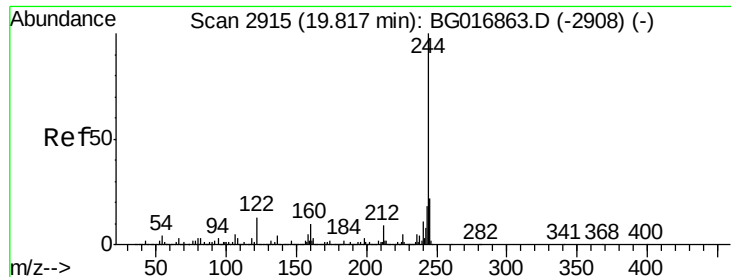
Acq: 5 May 2015 12:07

Tgt Ion:	202	Resp:	75861
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.9	26.9
203	16.1	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.87 ng

RT: 19.82 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

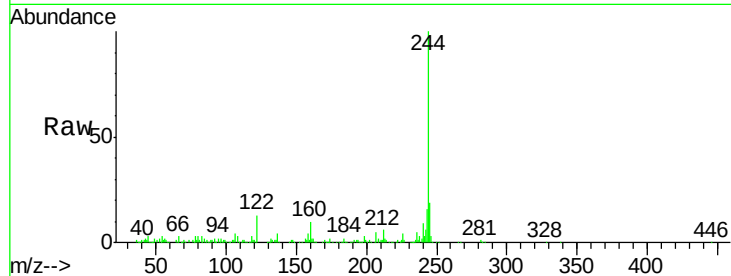
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.6	7.0	10.6#
122	12.8	10.4	15.6

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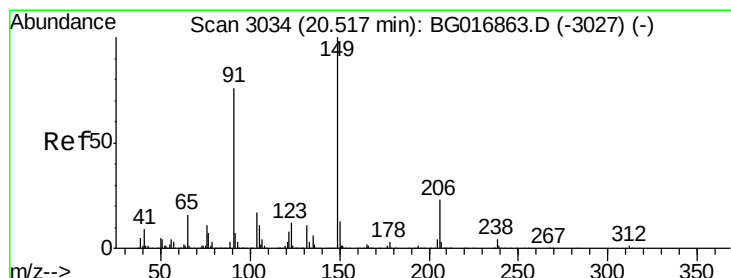
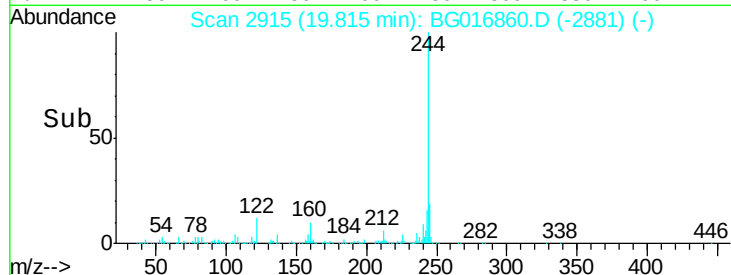
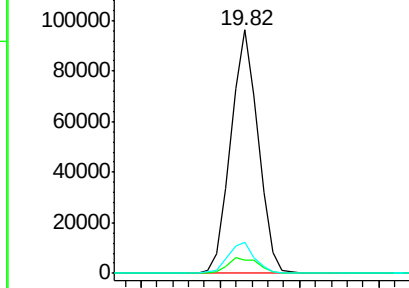
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.33 ng

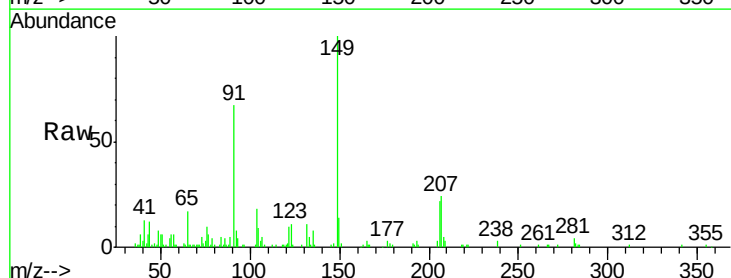
RT: 20.51 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

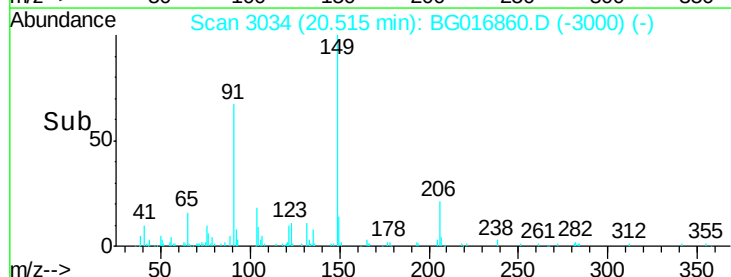
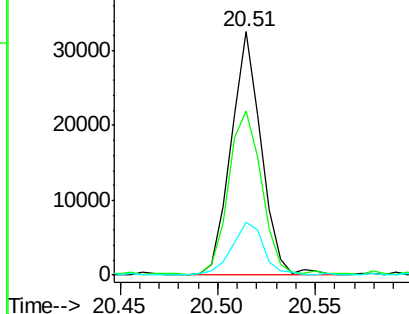
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	60.6	91.0
206	21.9	18.4	27.6

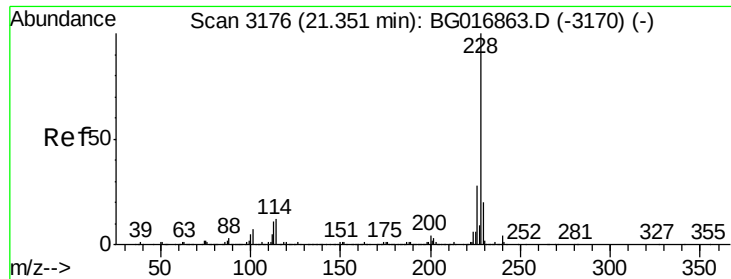


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





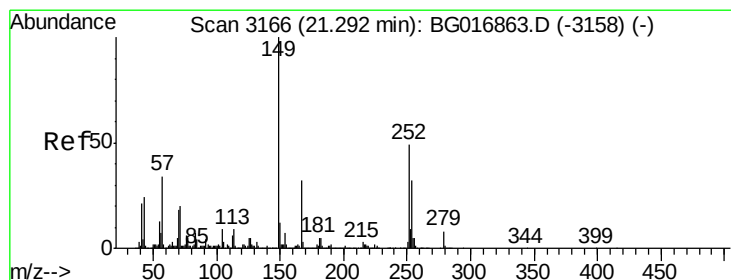
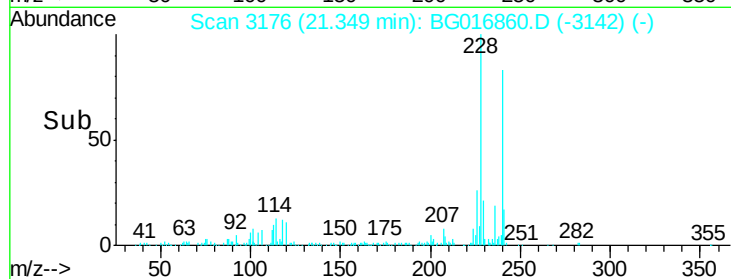
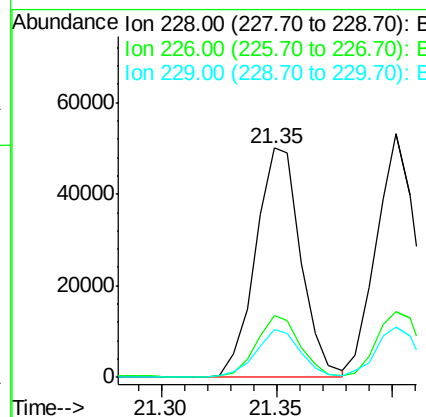
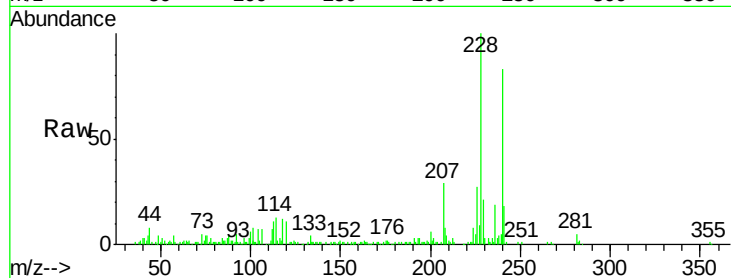
#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.8	16.1	24.1

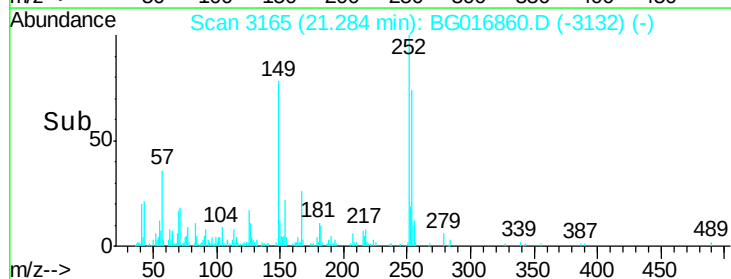
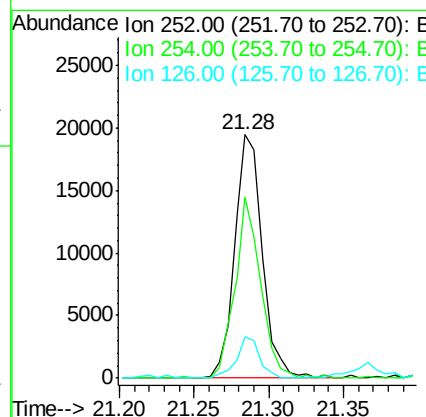
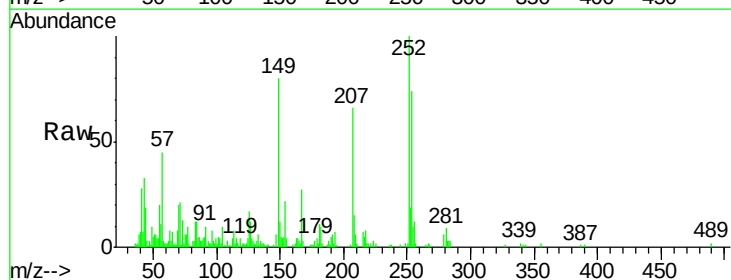
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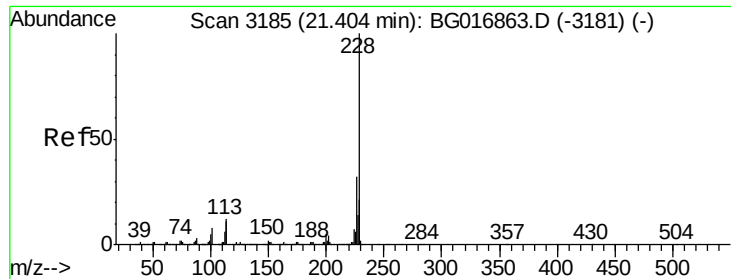
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#81
3,3'-Dichlorobenzidine
Concen: 2.72 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	74.1	51.7	77.5
126	17.0	8.9	13.3





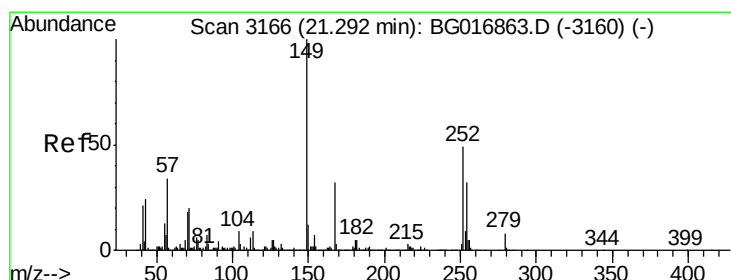
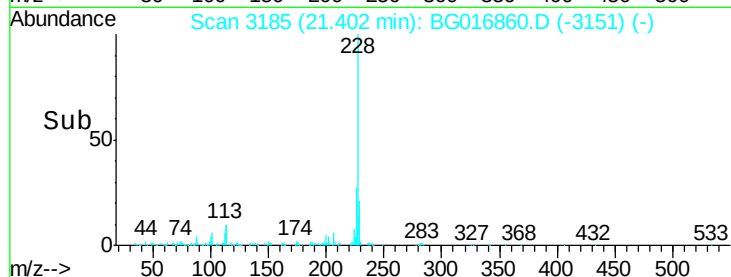
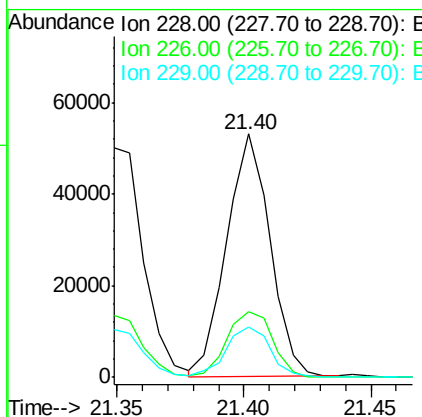
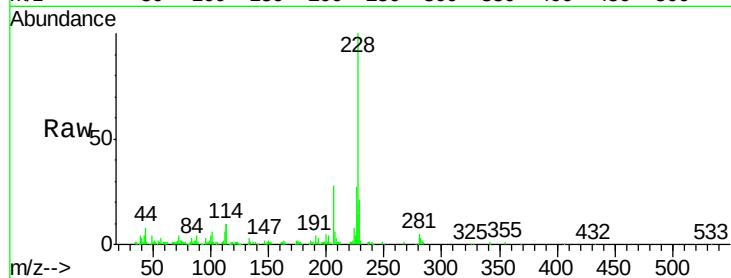
#82
 Chrysene
 Concen: 2.47 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	25.4	38.0
229	20.9	16.5	24.7

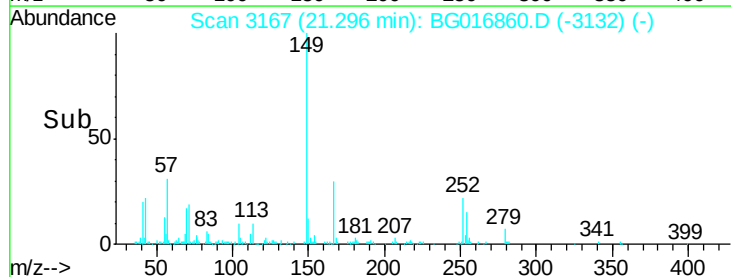
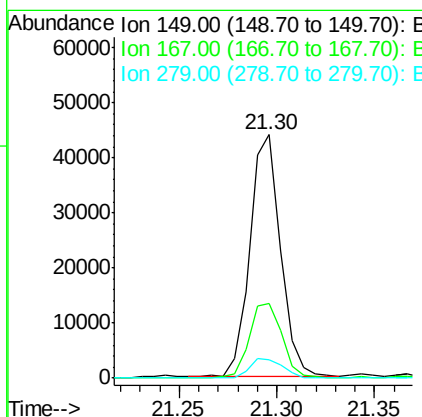
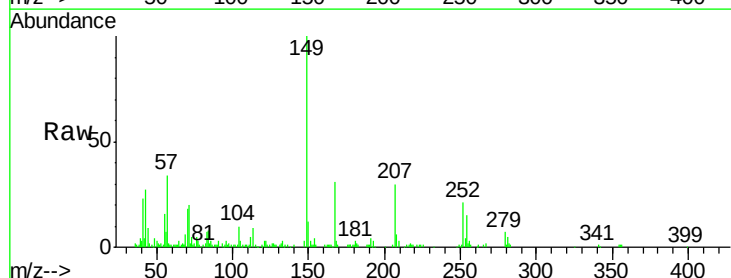
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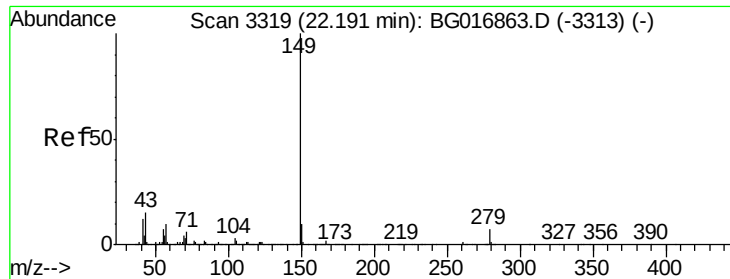
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.28 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.4	38.0
279	7.4	6.4	9.6





#84

Di-n-octyl phthalate

Concen: 2.36 ng

RT: 22.19 min Scan# 3320

Delta R.T. 0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

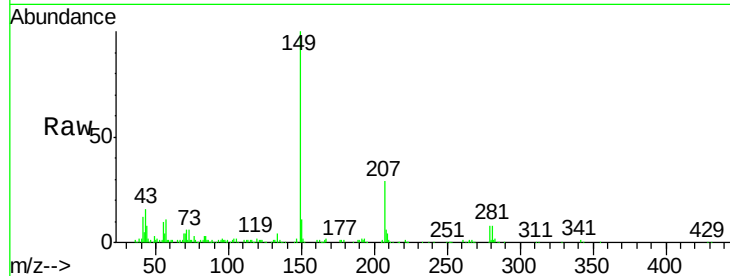
ClientSampleId :

SSTDICC2.5

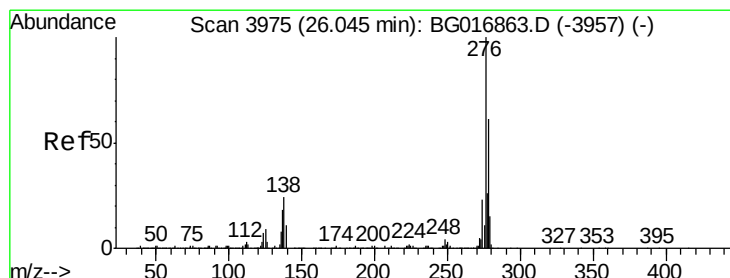
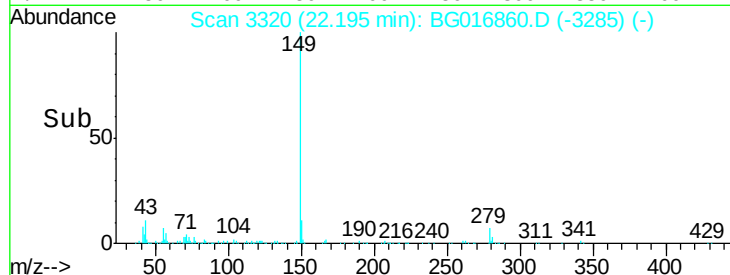
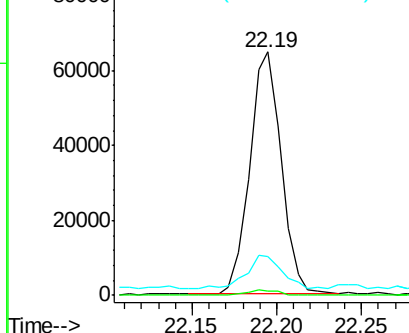
Tot Ion:	149	Resp:	84153
Ion Ratio	Lower	Upper	
149	100		
167	2.1	0.0	0.0#
43	15.3	0.0	0.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.81 ng

RT: 26.04 min Scan# 3974

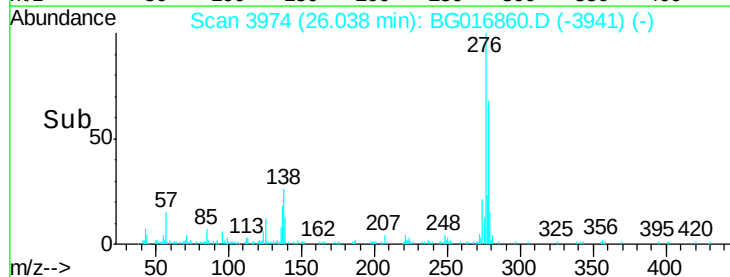
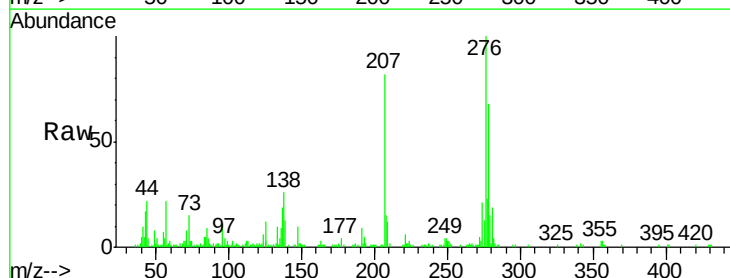
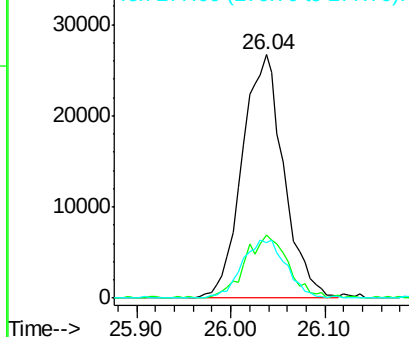
Delta R.T. -0.01 min

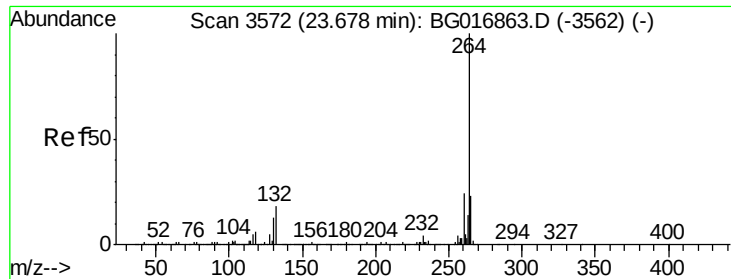
Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:	276	Resp:	81617
Ion Ratio	Lower	Upper	
276	100		
138	26.6	0.0	0.0#
277	25.2	0.0	0.0#

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





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3572

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

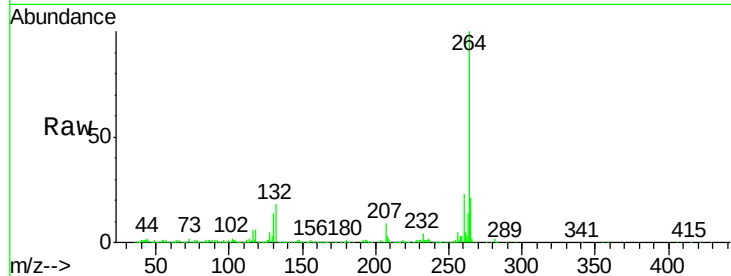
ClientSampleId :

SSTDICC2.5

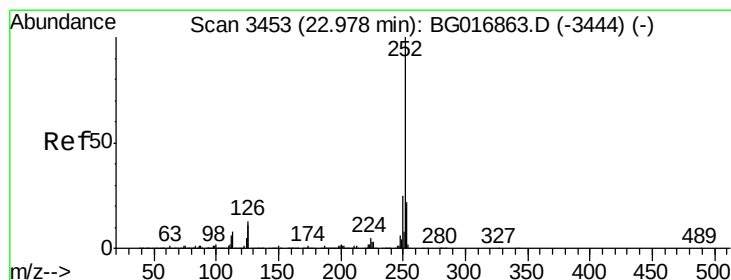
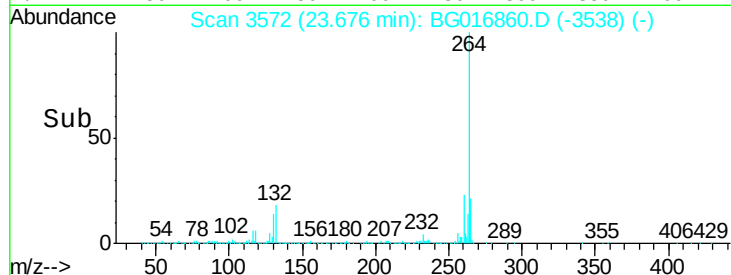
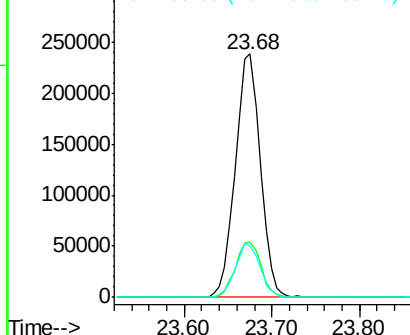
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.4	18.5	27.7

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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: 2.64 ng

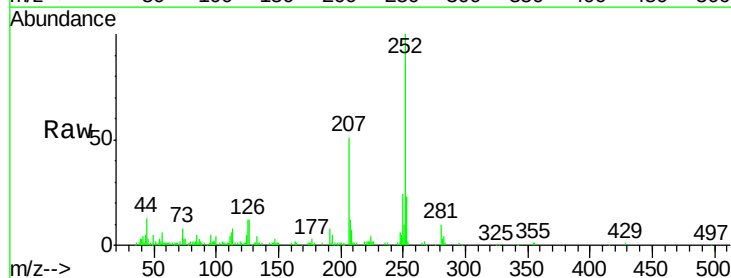
RT: 22.97 min Scan# 3452

Delta R.T. -0.01 min

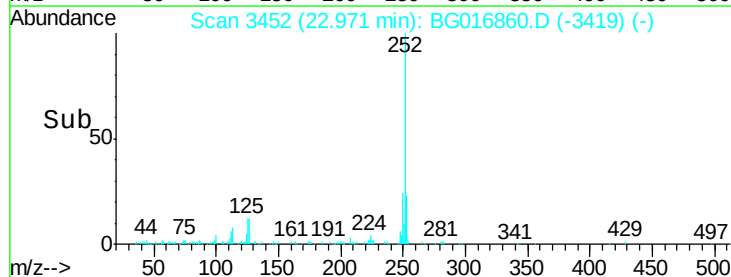
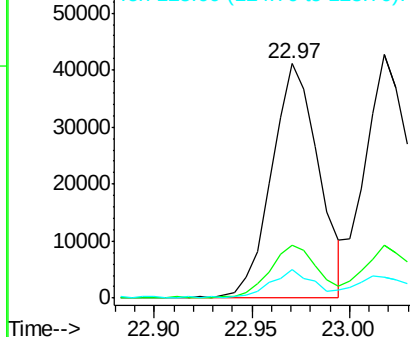
Lab File: BG016860.D

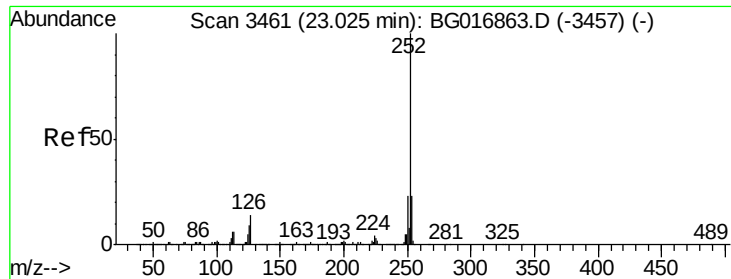
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	12.3	8.6	13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





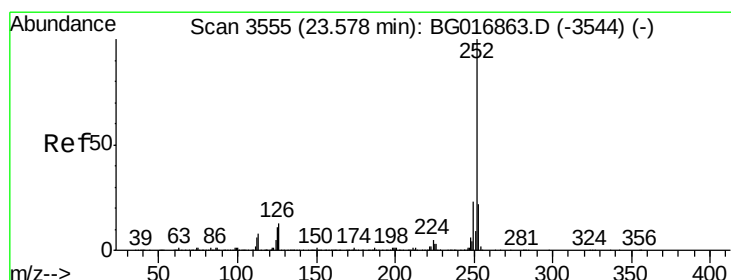
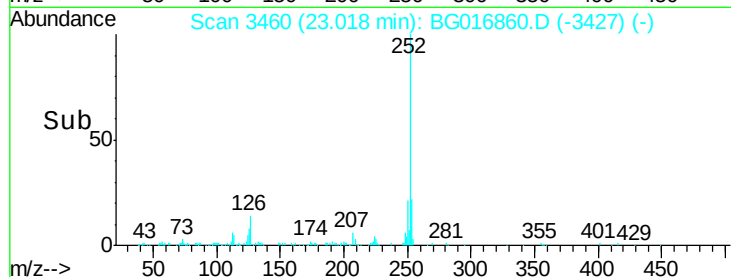
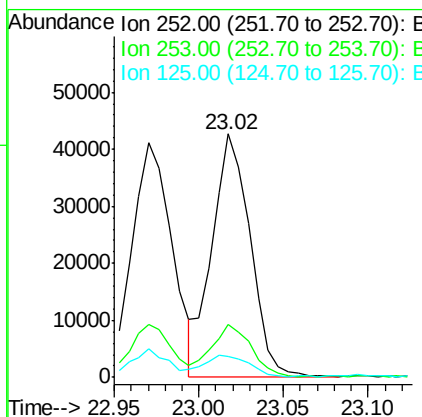
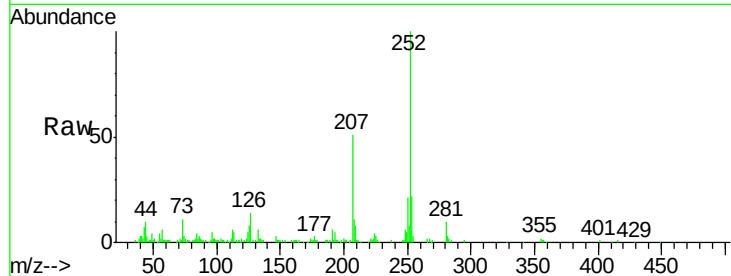
#88
Benzo(k)fluoranthene
Concen: 2.68 ng
RT: 23.02 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	8.4	7.9	11.9

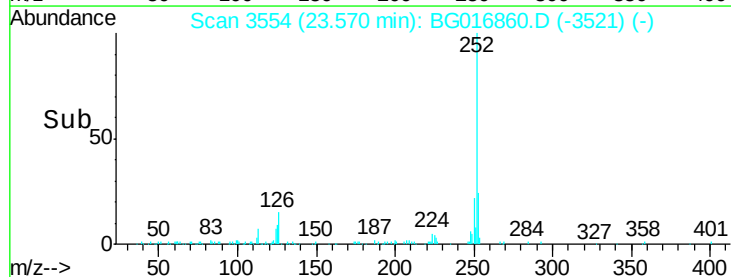
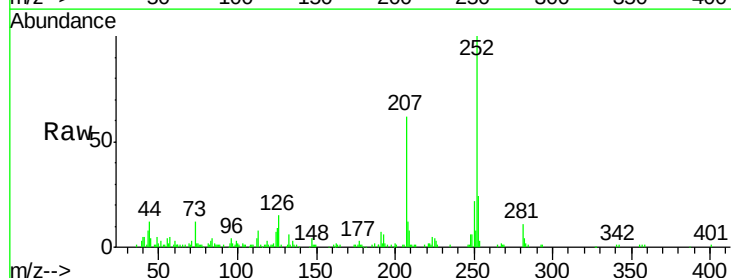
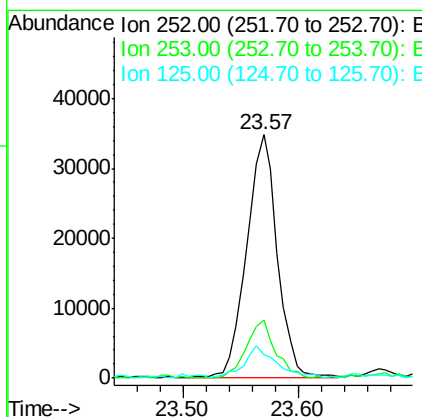
Manual Integrations
APPROVED

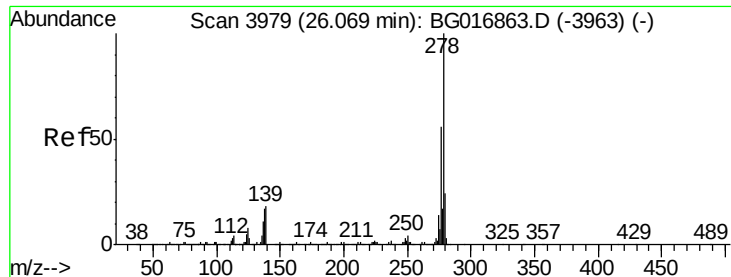
apatel
5/6/2015 5:17:37 PM



#89
Benzo(a)pyrene
Concen: 2.63 ng
RT: 23.57 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	9.5	8.5	12.7





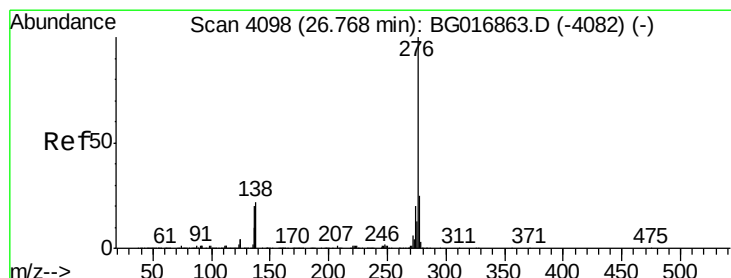
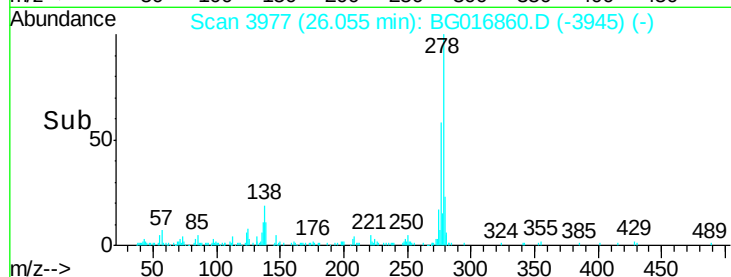
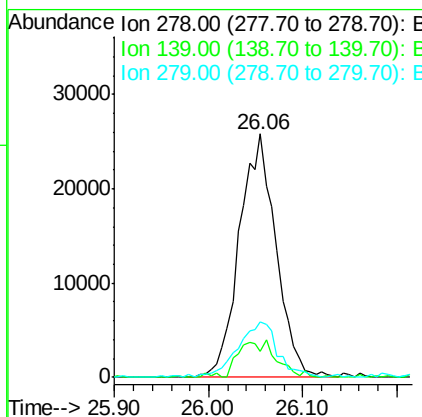
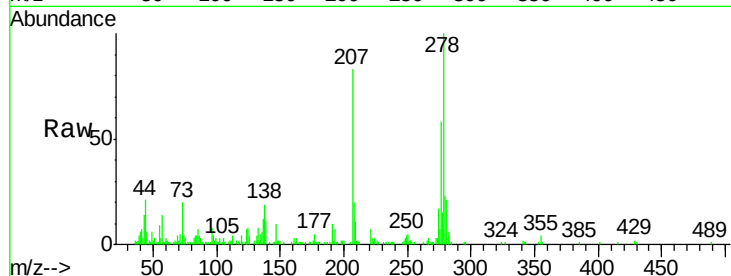
#90
Dibenzo(a,h)anthracene
Concen: 2.81 ng
RT: 26.06 min Scan# 3977
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	14.2	21.2#
279	23.0	18.9	28.3

Manual Integrations
APPROVED

apatel
5/6/2015 5:17:37 PM



#91
Benzo(g,h,i)perylene
Concen: 2.72 ng
RT: 26.75 min Scan# 4096
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.5	19.6	29.4
138	21.4	17.5	26.3

