

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021618.D
 Acq On : 13 Apr 2016 12:52
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:32 PM

Quant Time: Apr 13 13:50:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30263	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	138420	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	84004	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	190333	20.00	ng	0.00
75) Chrysene-d12	21.83	240	233740	20.00	ng	0.00
86) Perylene-d12	25.17	264	229289	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	144077	72.01	ng	0.00
7) Phenol-d6	7.36	99	213313	54.36	ng	0.00
23) Nitrobenzene-d5	9.38	82	213411	79.01	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	70305	55.77	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	455024	92.01	ng	0.00
78) Terphenyl-d14	20.15	244	733889	69.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	32857	42.59	ng	91
3) Pyridine	4.04	79	94571	29.89	ng	92
4) n-Nitrosodimethylamine	3.96	42	45951	32.61	ng	# 88
6) Aniline	7.54	93	139264	27.05	ng	96
8) 2-Chlorophenol	7.78	128	85685	32.15	ng	95
9) Benzaldehyde	7.36	77	59018	30.62	ng	91
10) Phenol	7.39	94	115587	26.90	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	90766	31.19	ng	93
12) 1,3-Dichlorobenzene	8.11	146	96704	39.68	ng	93
13) 1,4-Dichlorobenzene	8.26	146	98471	37.98	ng	97
14) 1,2-Dichlorobenzene	8.58	146	93575	35.58	ng	98
15) Benzyl Alcohol	8.45	79	80838	23.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	195453	31.31	ng	96
17) 2-Methylphenol	8.64	107	78619	25.71	ng	95
18) Hexachloroethane	9.31	117	35553	40.71	ng	# 74
19) n-Nitroso-di-n-propylamine	9.03	70	79744	22.35	ng	# 96
20) 3+4-Methylphenols	8.97	107	108195	23.49	ng	96
22) Acetophenone	9.04	105	151716	37.36	ng	# 99
24) Nitrobenzene	9.43	77	113971	39.89	ng	98
25) Isophorone	9.95	82	222041	29.07	ng	99
26) 2-Nitrophenol	10.14	139	43232	42.11	ng	97
27) 2,4-Dimethylphenol	10.19	122	94355	33.32	ng	96
28) bis(2-Chloroethoxy)methane	10.43	93	121912	36.52	ng	91
29) 2,4-Dichlorophenol	10.67	162	84419	35.44	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	91238	43.43	ng	92
31) Naphthalene	11.09	128	292266	39.25	ng	# 95
32) Benzoic acid	10.30	122	49935	15.65	ng	96
33) 4-Chloroaniline	11.19	127	122554	28.08	ng	97
34) Hexachlorobutadiene	11.36	225	58421	50.04	ng	96
35) Caprolactam	11.96	113	37559	13.50	ng	95
36) 4-Chloro-3-methylphenol	12.28	107	102921	23.55	ng	98
37) 2-Methylnaphthalene	12.68	142	198086	32.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	104357	51.43	ng	98
40) Hexachlorocyclopentadiene	13.02	237	60600	70.78	ng	98

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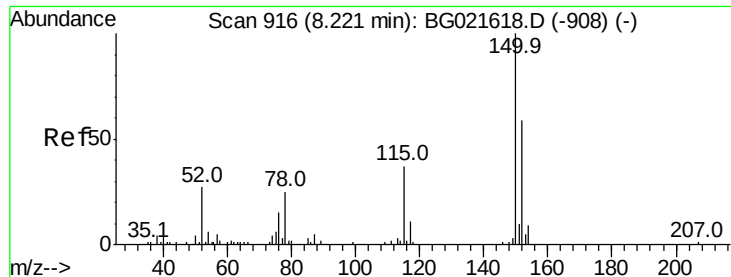
Manual Integrations
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Quant Time: Apr 13 13:50:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	67351	43.95	nq	94
43) 2,4,5-Trichlorophenol	13.33	196	73363	39.35	nq	97
45) 1,1'-Biphenyl	13.67	154	281696	45.19	nq	97
46) 2-Chloronaphthalene	13.72	162	207367	44.72	nq	99
47) 2-Nitroaniline	13.90	65	69901	32.17	nq	96
48) Acenaphthylene	14.56	152	339943	37.94	nq	98
49) Dimethylphthalate	14.27	163	275559	29.62	nq	99
50) 2,6-Dinitrotoluene	14.40	165	54926	32.66	nq	96
51) Acenaphthene	14.89	154	218836	37.69	nq	97
52) 3-Nitroaniline	14.72	138	59804	25.98	nq	96
53) 2,4-Dinitrophenol	14.92	184	17001	24.63	nq	# 87
54) Dibenzofuran	15.22	168	294504	34.86	nq	99
55) 4-Nitrophenol	15.01	139	53594	21.78	nq	89
56) 2,4-Dinitrotoluene	15.17	165	74127	27.42	nq	98
57) Fluorene	15.87	166	260491	31.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	58286m	29.53	nq	
59) Diethylphthalate	15.63	149	289348	25.75	nq	97
60) 4-Chlorophenyl-phenylether	15.86	204	128080	33.68	nq	95
61) 4-Nitroaniline	15.88	138	68704	21.54	nq	97
62) Azobenzene	16.15	77	251480	30.04	nq	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	30443	41.86	nq	93
65) n-Nitrosodiphenylamine	16.07	169	228624	45.74	nq	96
66) 4-Bromophenyl-phenylether	16.75	248	82294	47.16	nq	98
67) Hexachlorobenzene	16.86	284	83592	46.37	nq	98
68) Atrazine	17.01	200	95820	32.99	nq	96
69) Pentachlorophenol	17.20	266	51018	41.99	nq	94
70) Phenanthrene	17.60	178	416342	38.64	nq	99
71) Anthracene	17.69	178	427106	38.36	nq	98
72) Carbazole	17.96	167	403861	32.78	nq	97
73) Di-n-butylphthalate	18.51	149	535191	30.89	nq	99
74) Fluoranthene	19.60	202	517642	30.58	nq	99
76) Benzidine	19.77	184	293671	41.90	nq	99
77) Pyrene	19.95	202	526303	35.63	nq	100
79) Butylbenzylphthalate	20.84	149	253449	41.15	nq	95
80) Benzo(a)anthracene	21.82	228	537698	39.43	nq	99
81) 3,3'-Dichlorobenzidine	21.72	252	426584	45.79	nq	100
82) Chrysene	21.89	228	512124	39.53	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	362235	44.92	nq	# 99
84) Di-n-octyl phthalate	22.97	149	622197	46.64	nq	100
85) Indeno(1,2,3-cd)pyrene	28.99	276	615555	46.23	nq	98
87) Benzo(b)fluoranthene	24.11	252	539341	39.98	nq	98
88) Benzo(k)fluoranthene	24.18	252	511384	37.96	nq	99
89) Benzo(a)pyrene	25.01	252	509456	39.18	nq	98
90) Dibenzo(a,h)anthracene	29.06	278	515958	40.33	nq	99
91) Benzo(g,h,i)perylene	30.18	276	505788	39.73	nq	98

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



#1

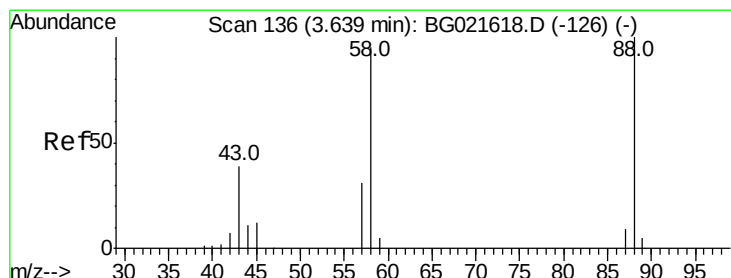
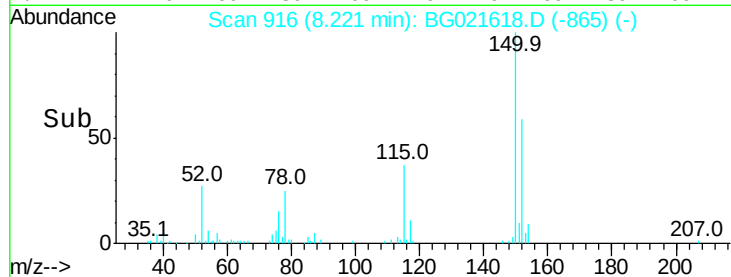
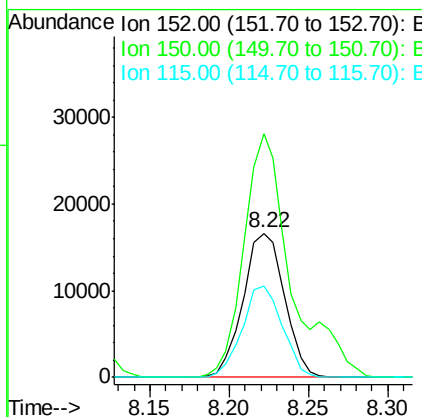
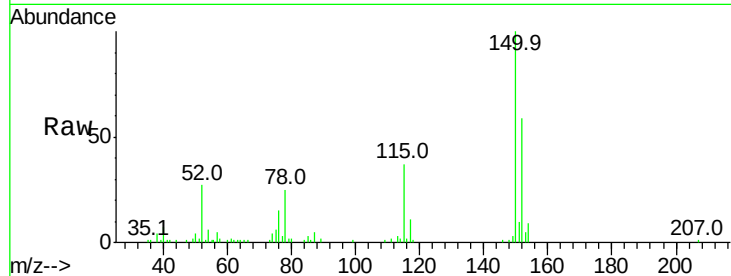
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.0	130.1	195.1
115	63.1	62.2	93.2

Manual Integrations
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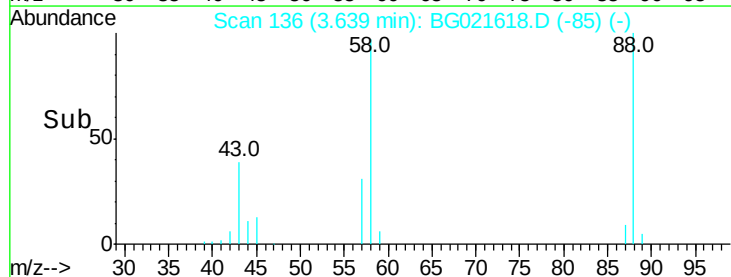
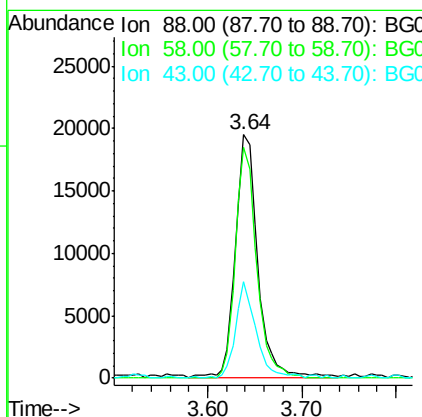
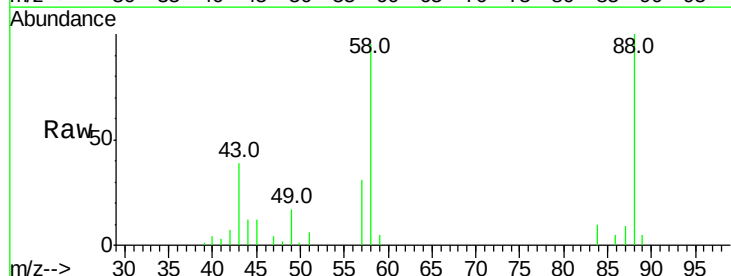
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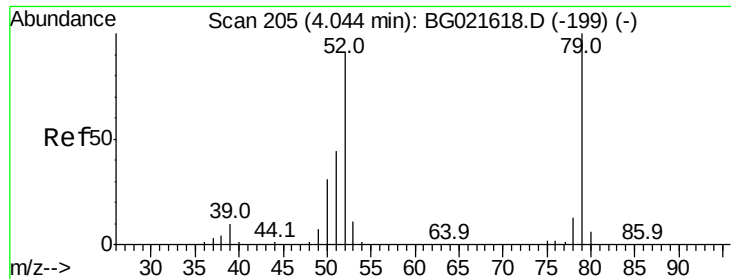


#2

1,4-Dioxane
Concen: 42.59 ng
RT: 3.64 min Scan# 136
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	61.8	92.8
43	35.3	27.3	40.9





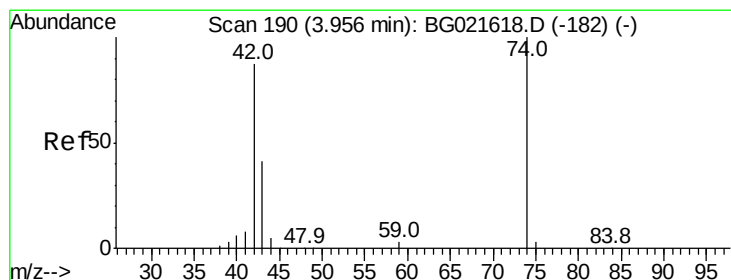
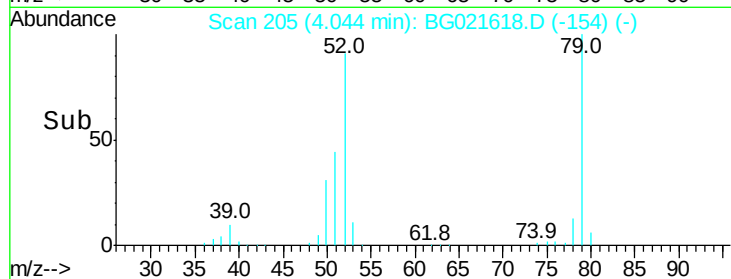
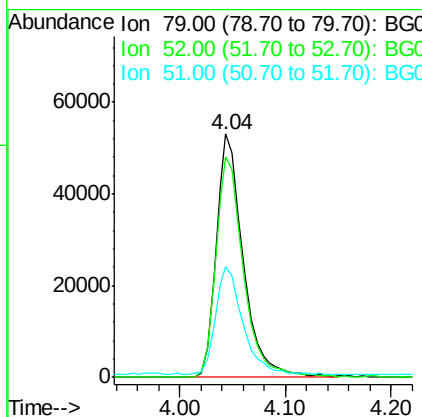
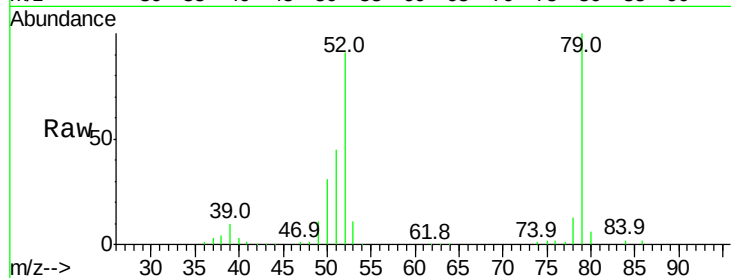
#3
 Pvridine
 Concen: 29.89 ng
 RT: 4.04 min Scan# 205
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.8	77.2	115.8
51	45.4	42.5	63.7

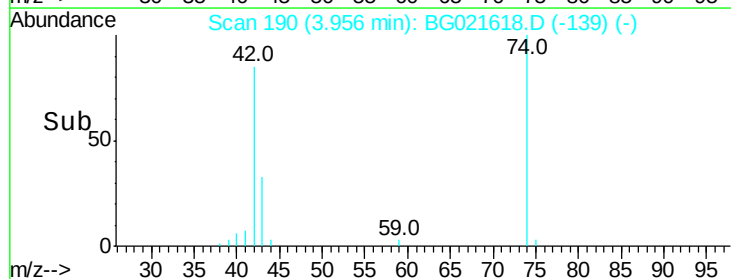
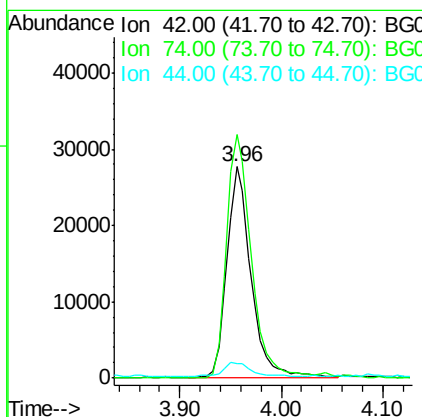
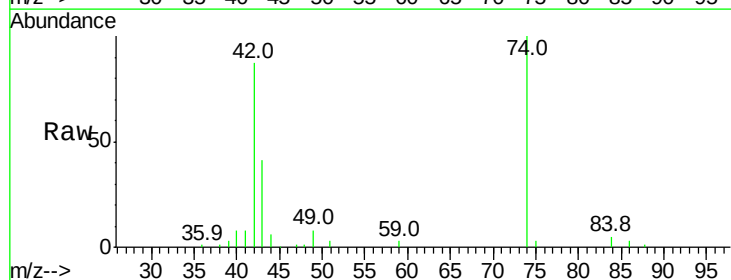
Manual Integrations
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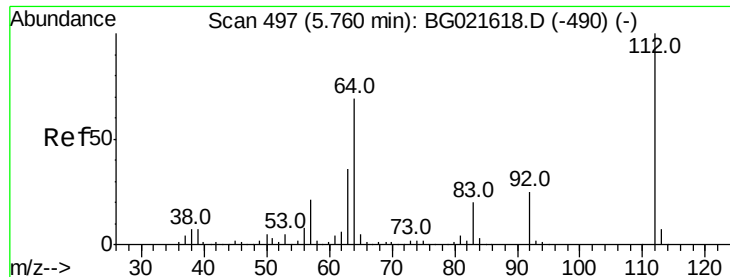
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#4
 n-Nitrosodimethylamine
 Concen: 32.61 ng
 RT: 3.96 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	115.4	83.0	124.4
44	6.7	11.0	16.6#





#5

2-Fluorophenol

Concen: 72.01 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

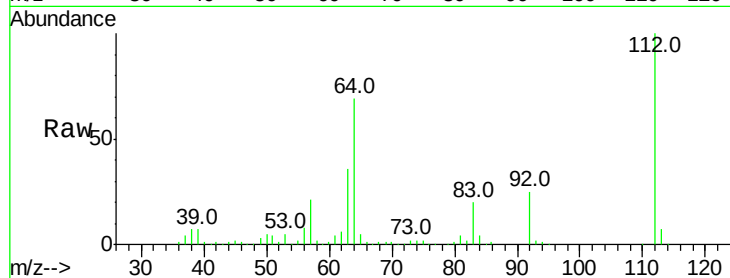
ClientSampleId :

SSTDICCC040

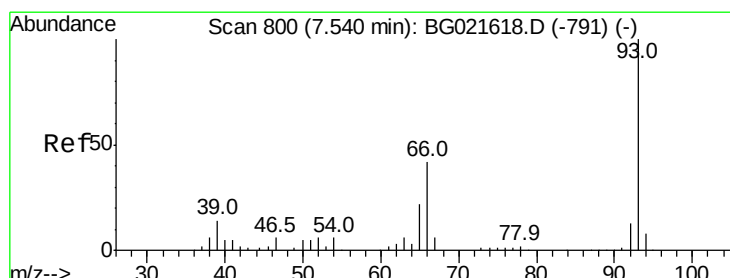
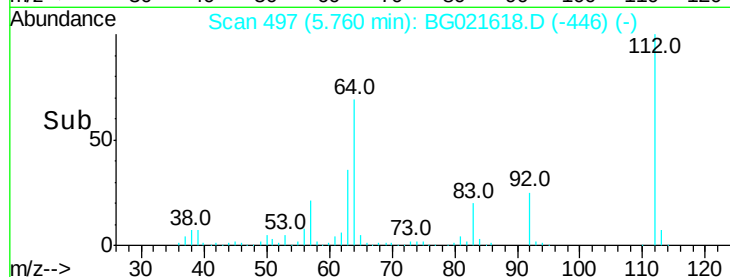
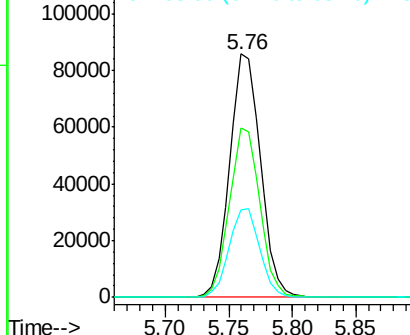
Tot Ion:	112	Resp:	144077
Ion Ratio	Lower	Upper	
112	100		
64	69.4	51.1	76.7
63	35.9	24.6	37.0

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



#6

Aniline

Concen: 27.05 ng

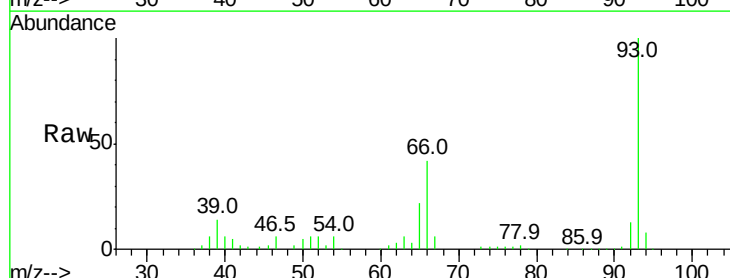
RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

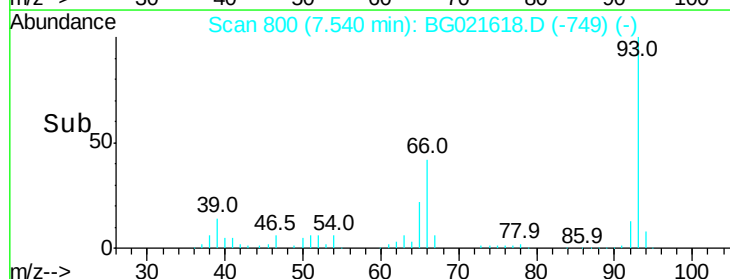
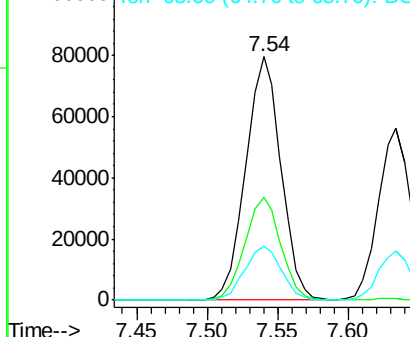
Lab File: BG021618.D

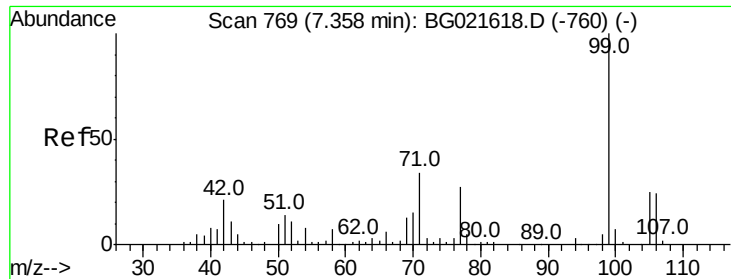
Acq: 13 Apr 2016 12:52

Tgt Ion:	93	Resp:	139264
Ion Ratio	Lower	Upper	
93	100		
66	42.3	36.3	54.5
65	22.2	18.4	27.6



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: 54.36 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

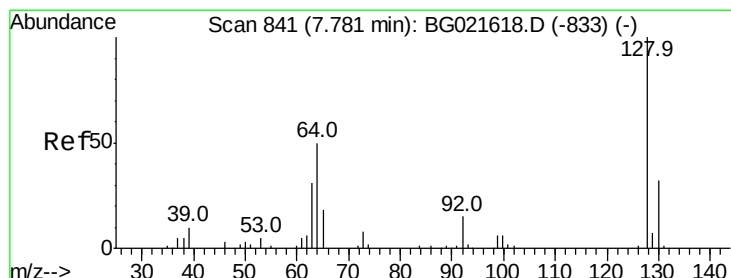
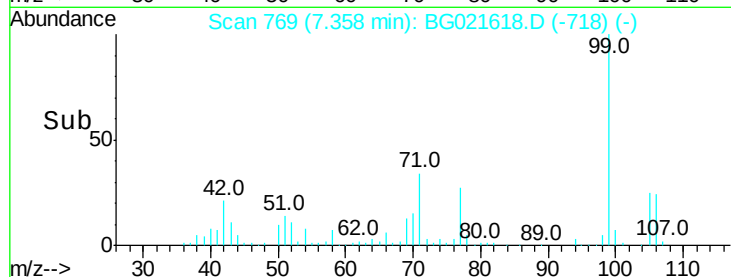
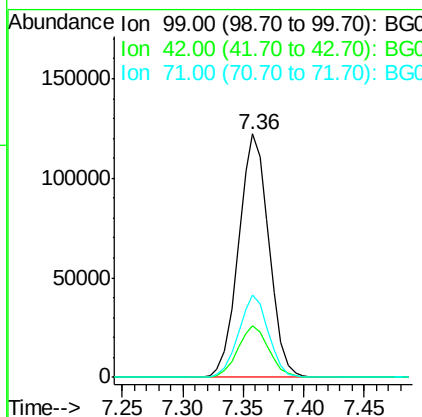
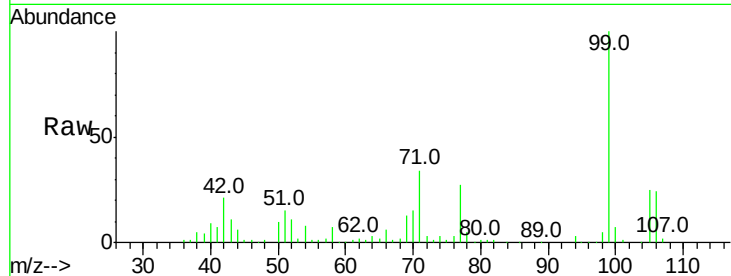
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	213313
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.4	24.6
71	33.6	25.0	37.4

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#8

2-Chlorophenol

Concen: 32.15 ng

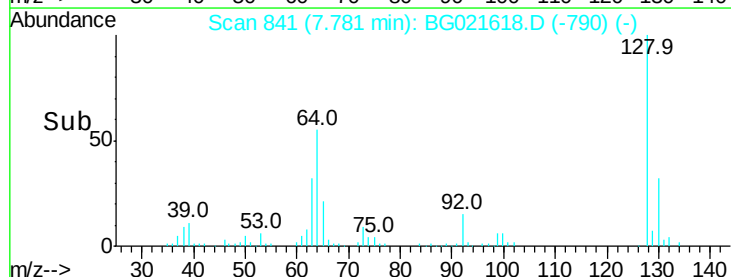
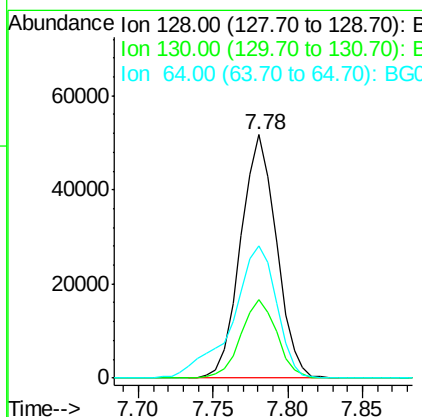
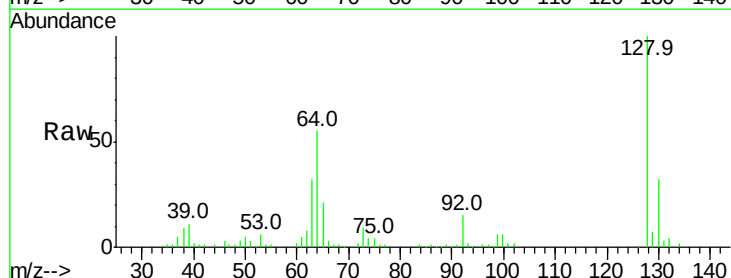
RT: 7.78 min Scan# 841

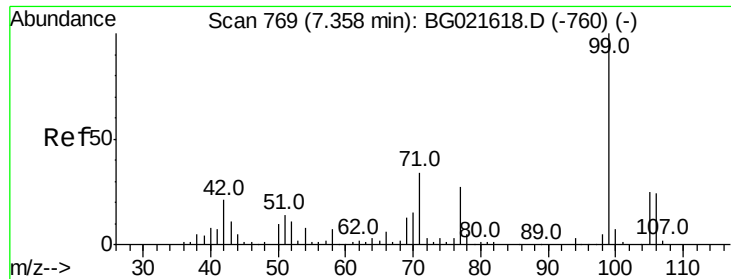
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	128	Resp:	85685
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.2	51.2
64	54.5	39.8	79.8





#9

Benzaldehyde

Concen: 30.62 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

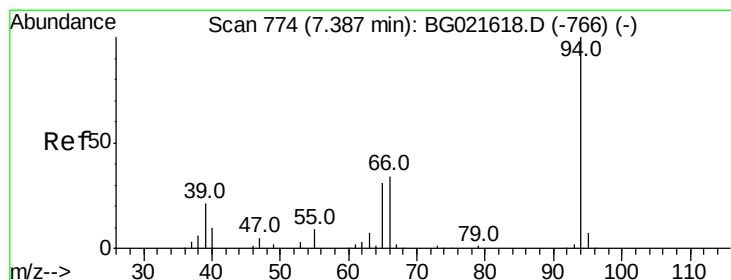
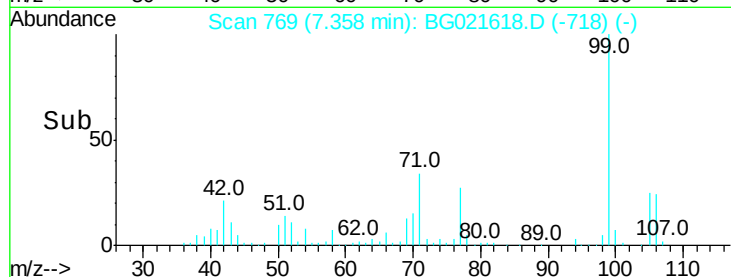
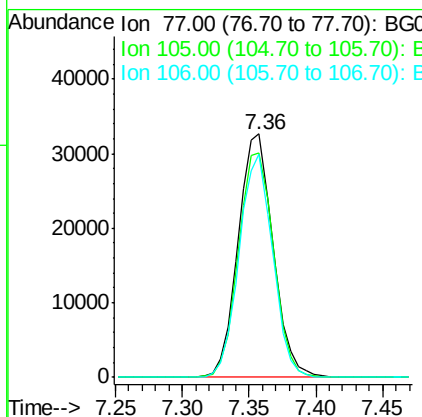
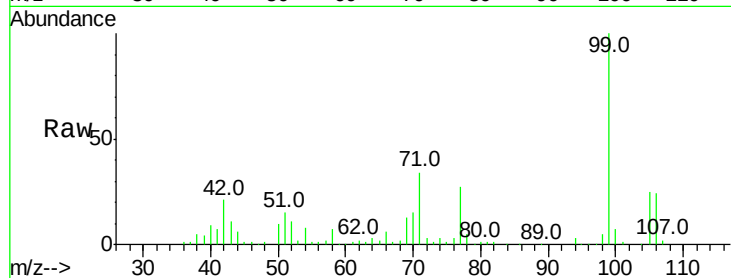
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	59018
Ion	Ratio	Lower	Upper
77	100		
105	92.3	62.1	102.1
106	91.5	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 26.90 ng

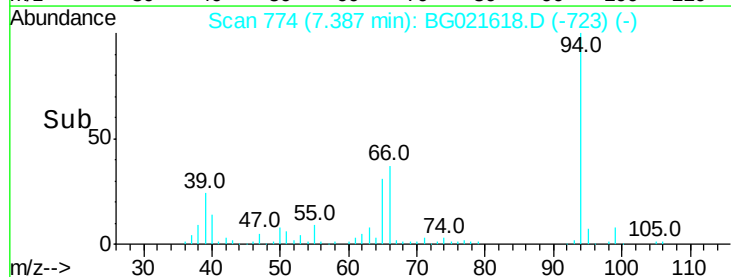
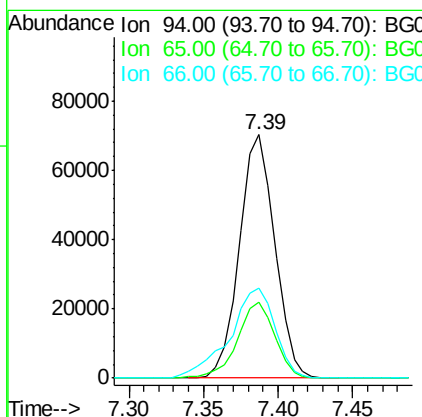
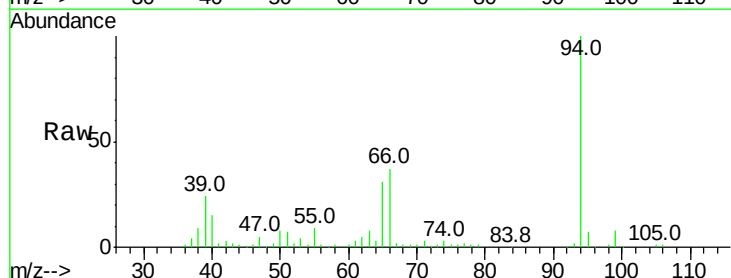
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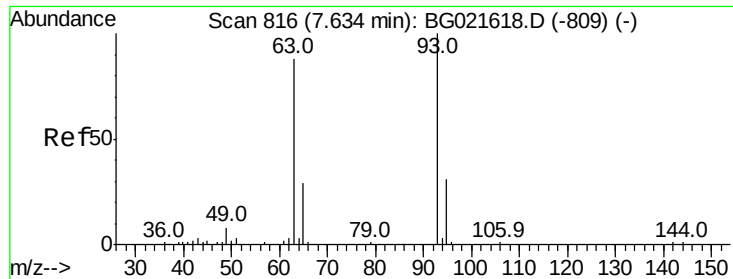
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	94	Resp:	115587
Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.8	49.8
66	37.0	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 31.19 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

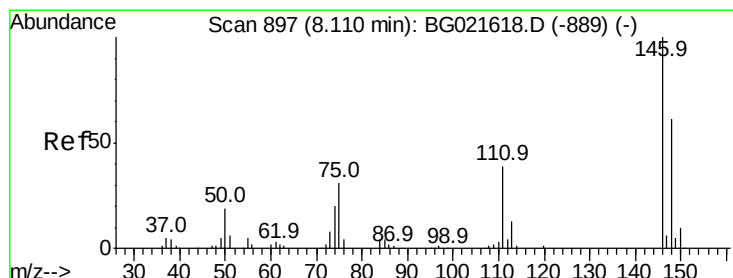
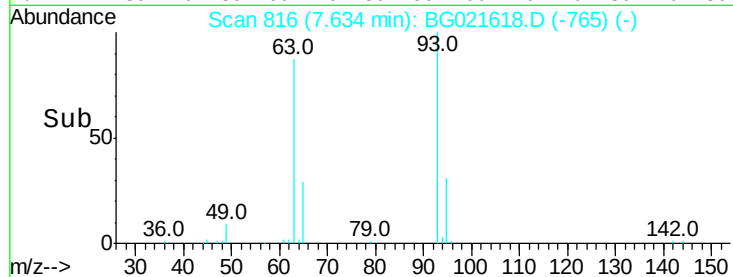
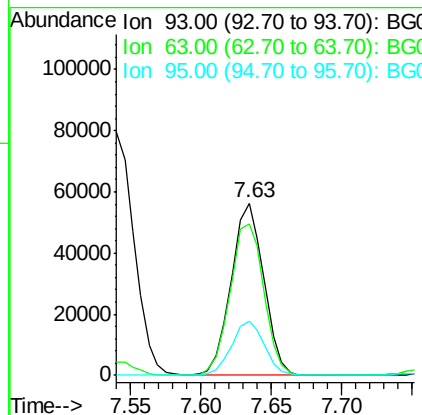
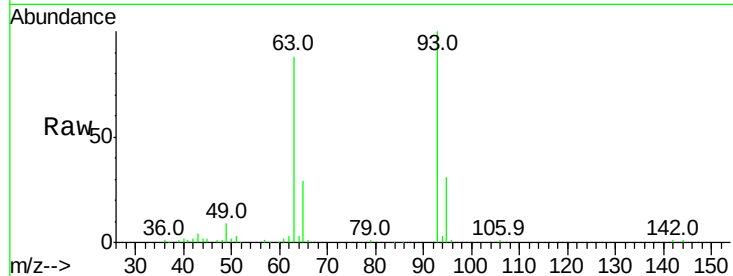
ClientSampled :

SSTDICCC040

Tot Ion:	93	Resp:	90766
Ion Ratio	Lower	Upper	
93	100		
63	87.6	74.9	114.9
95	31.2	8.3	48.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.68 ng

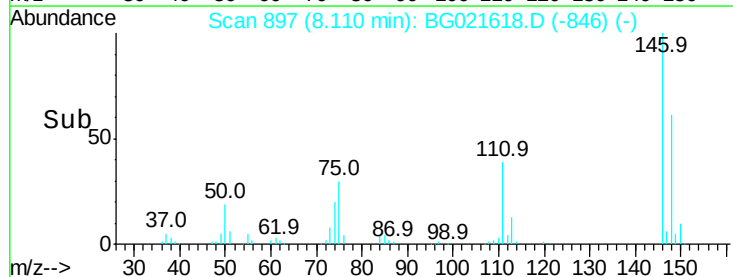
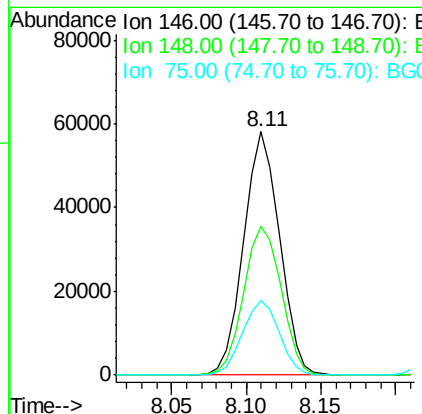
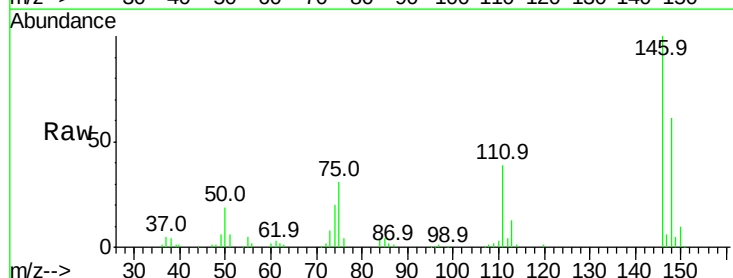
RT: 8.11 min Scan# 897

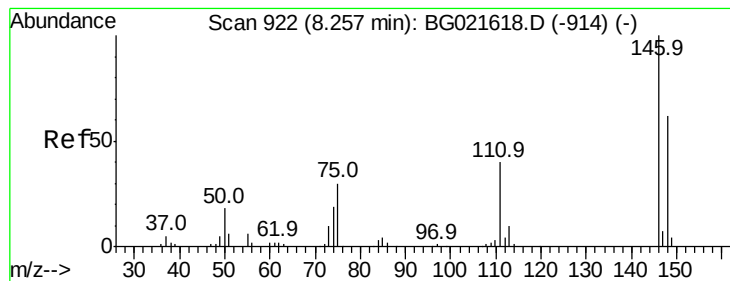
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	146	Resp:	96704
Ion Ratio	Lower	Upper	
146	100		
148	61.3	53.7	80.5
75	30.6	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 37.98 ng

RT: 8.26 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

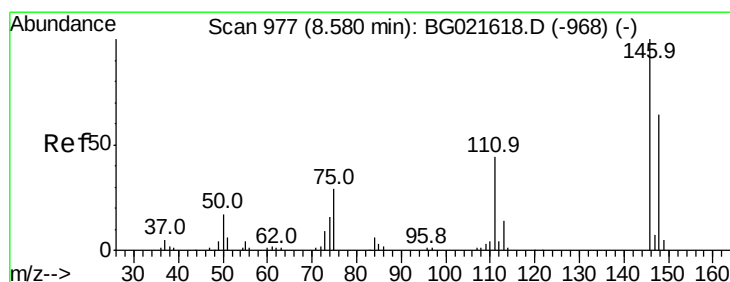
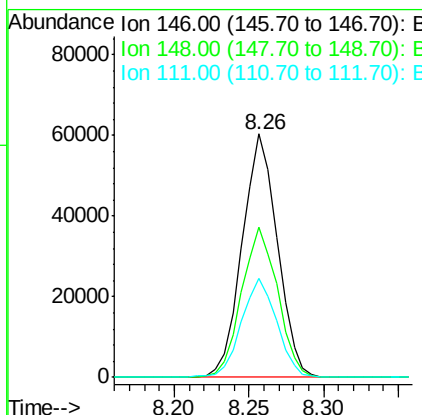
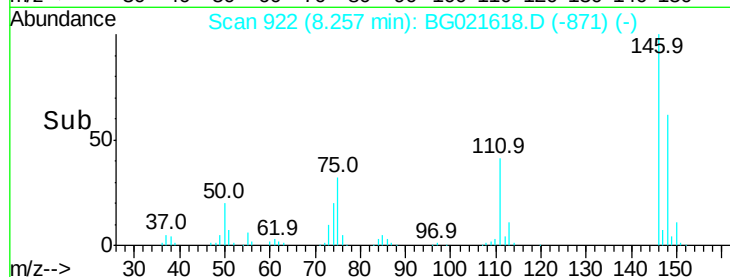
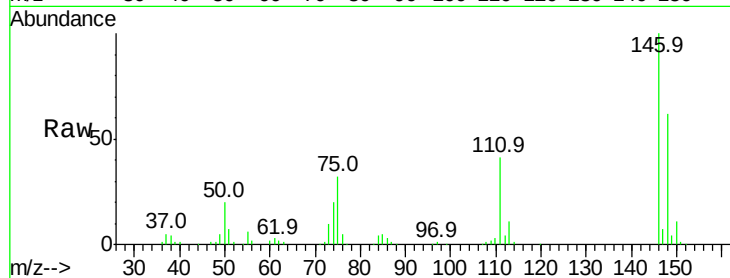
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	98471
Ion Ratio	Lower	Upper	
146	100		
148	61.9	46.7	70.1
111	40.6	33.0	49.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.58 ng

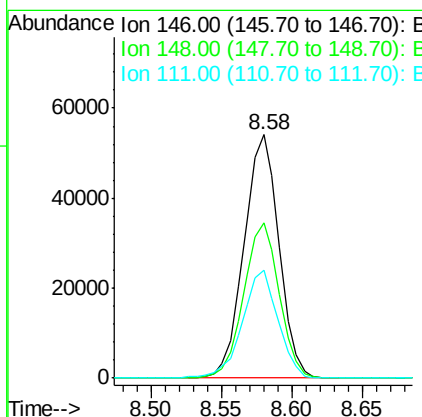
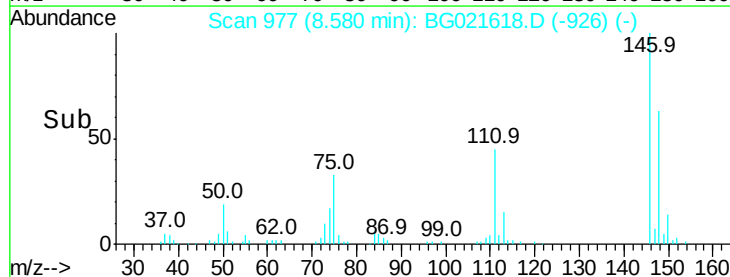
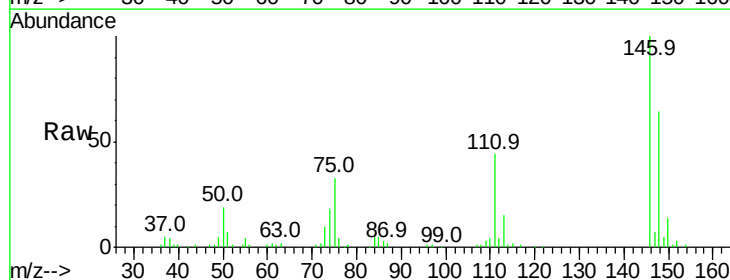
RT: 8.58 min Scan# 977

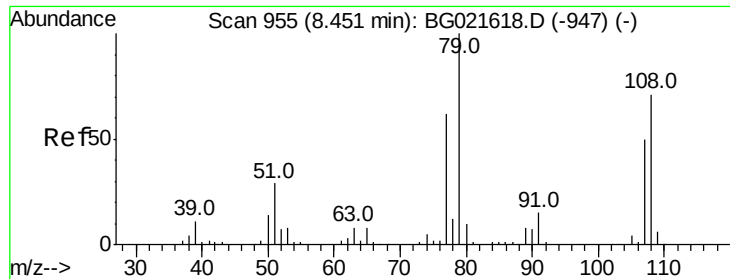
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	146	Resp:	93575
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.6	79.0
111	44.2	36.1	54.1





#15

Benzyl Alcohol

Concen: 23.19 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

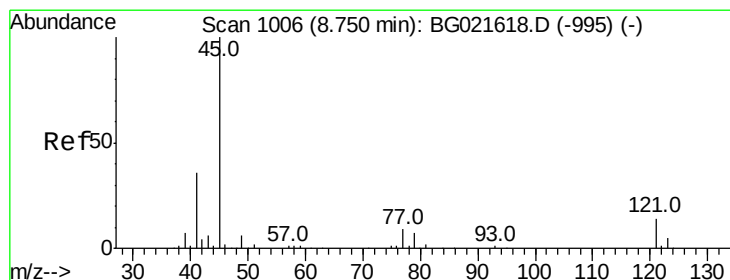
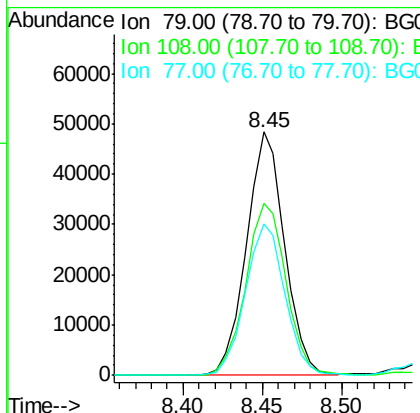
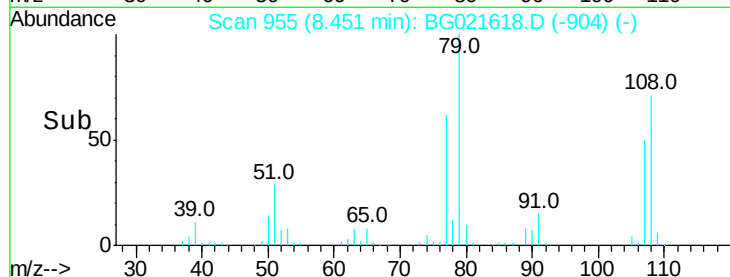
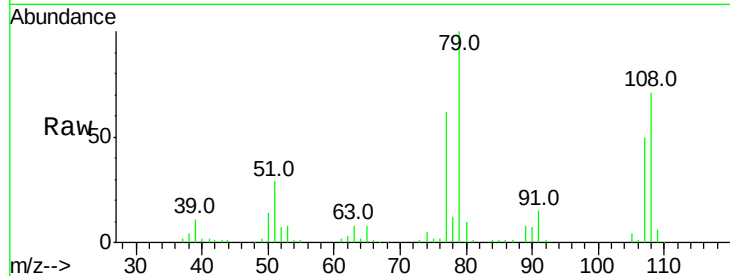
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	80838
Ion Ratio	Lower	Upper	
79	100		
108	70.7	59.4	89.0
77	62.1	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.31 ng

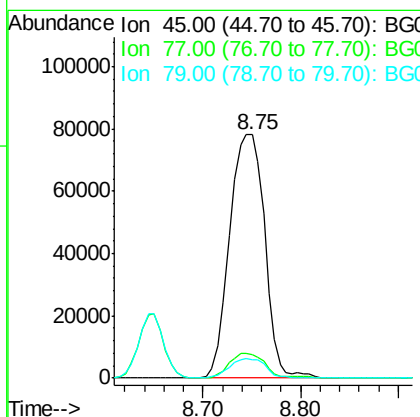
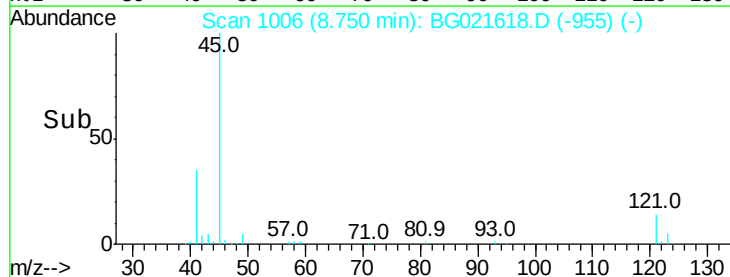
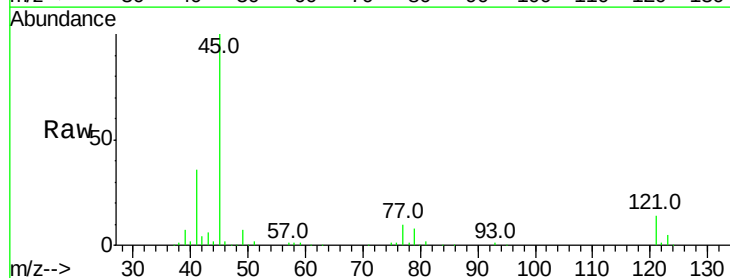
RT: 8.75 min Scan# 1006

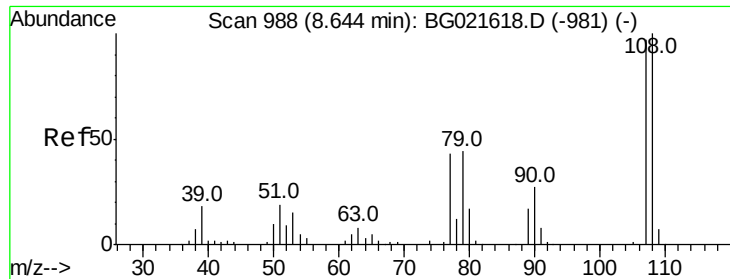
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	45	Resp:	195453
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	31.2
79	7.6	0.0	29.0





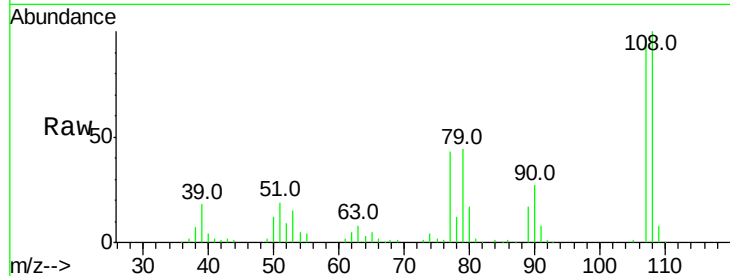
#17
2-Methylphenol
Concen: 25.71 ng
RT: 8.64 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

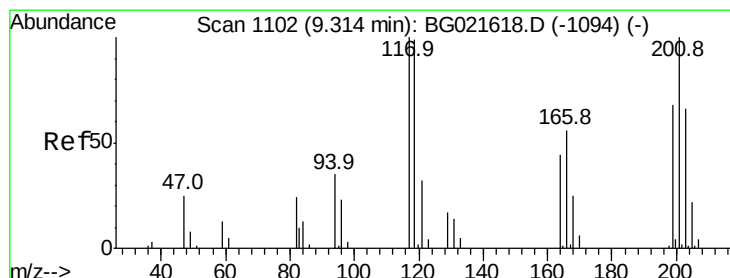
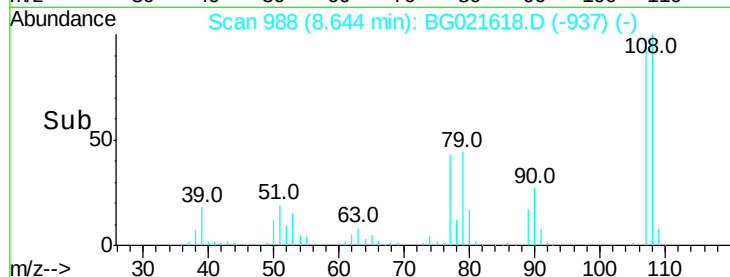
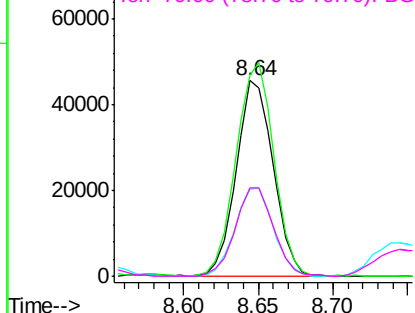
Tot Ion	Ratio	Lower	Upper
107	100		
108	103.2	80.2	120.4
77	44.6	40.7	61.1
79	45.2	39.8	59.8

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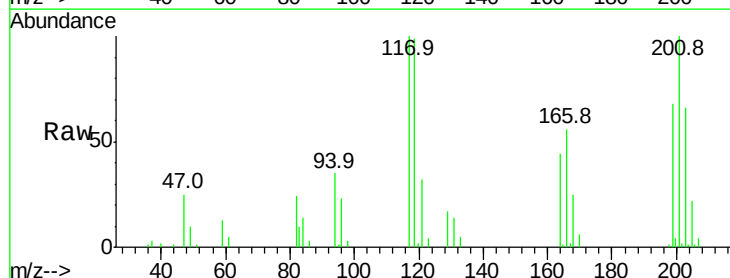


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

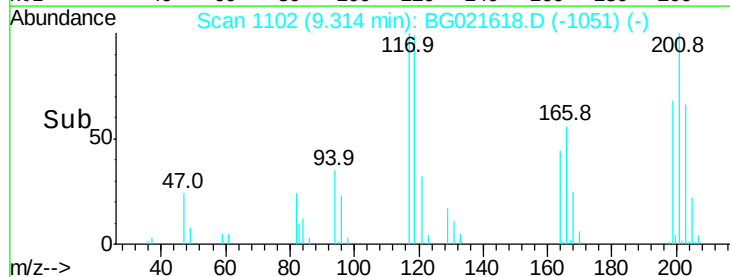
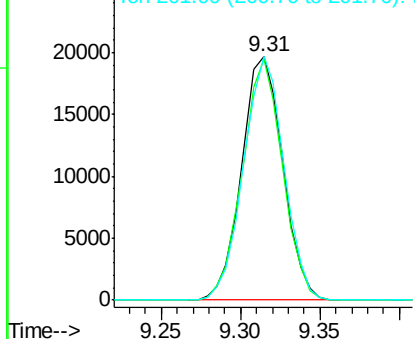


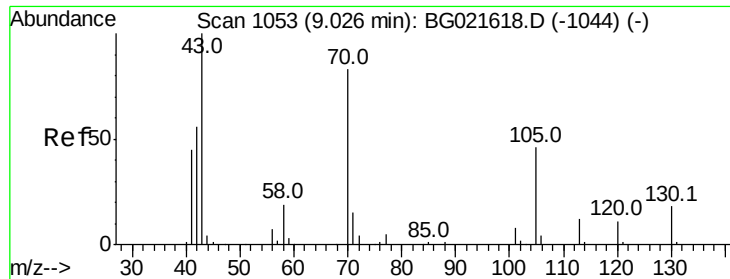
#18
Hexachloroethane
Concen: 40.71 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	63.9	95.9#
201	102.2	61.2	91.8#



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





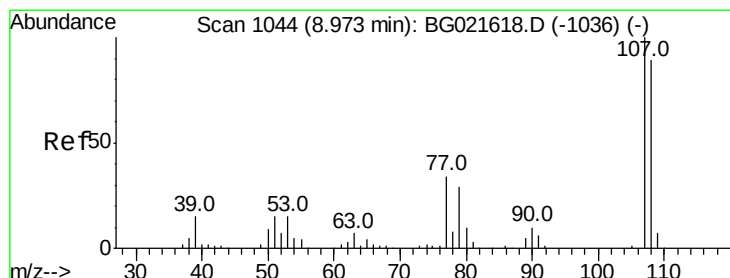
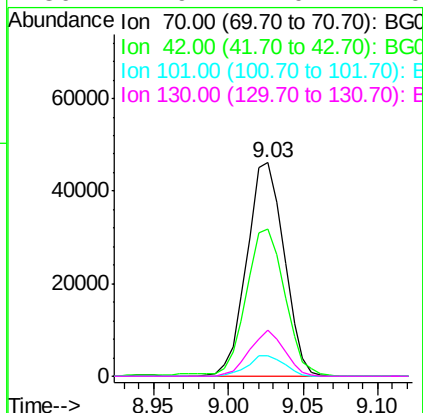
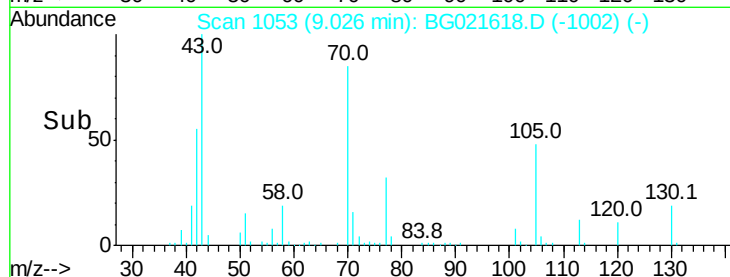
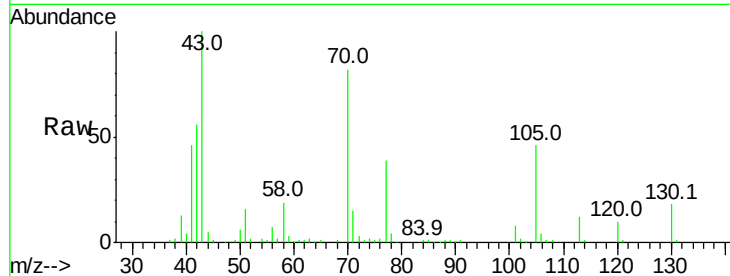
#19
n-Nitroso-di-n-propylamine
Concen: 22.35 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.7	56.7	85.1	
101	9.5	8.2	12.4	
130	21.9	14.0	21.0	

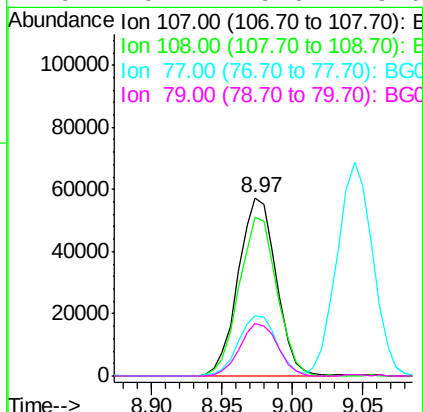
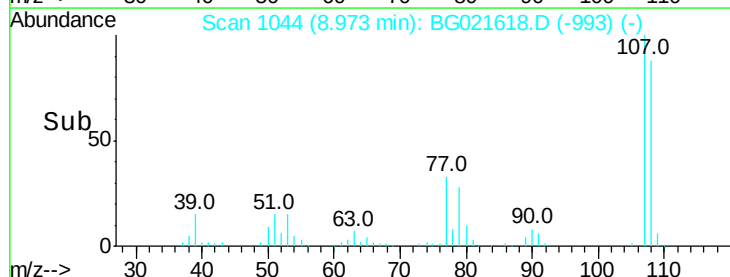
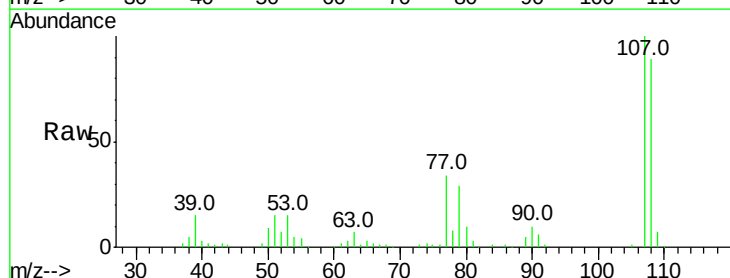
Manual Integrations
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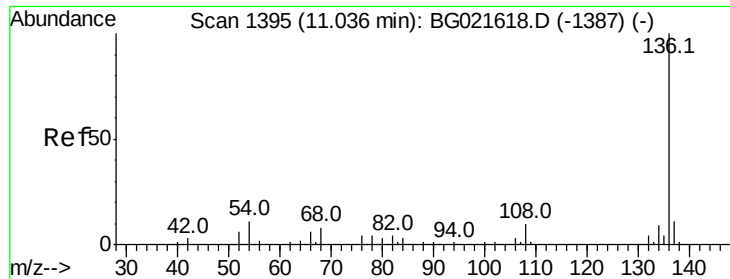
Sohil
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#20
3+4-Methylphenols
Concen: 23.49 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	66.2	106.2	
77	33.7	11.5	51.5	
79	29.1	5.6	45.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

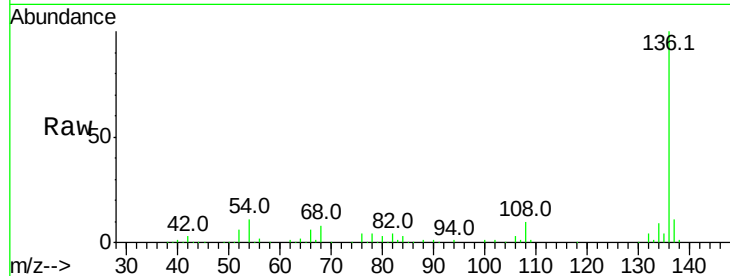
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	138420		
137	11.5		9.0	13.4
54	10.5		9.6	14.4
68	7.8		6.4	9.6

Manual Integrations
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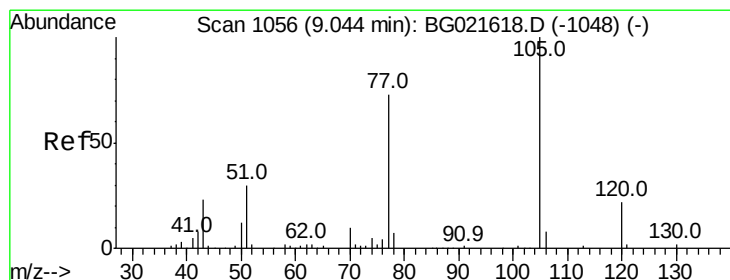
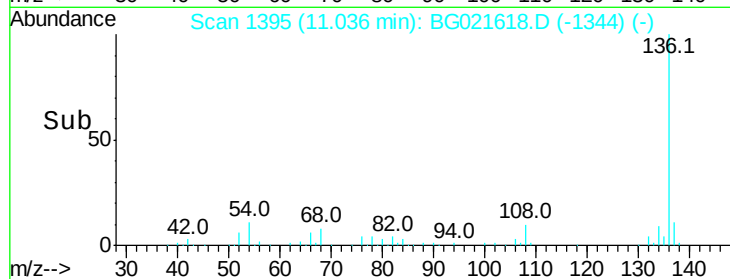
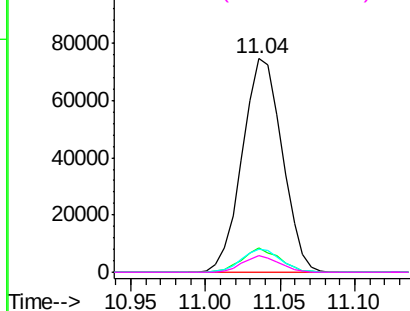


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.36 ng

RT: 9.04 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

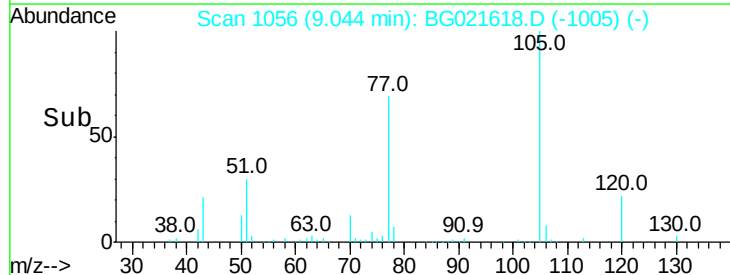
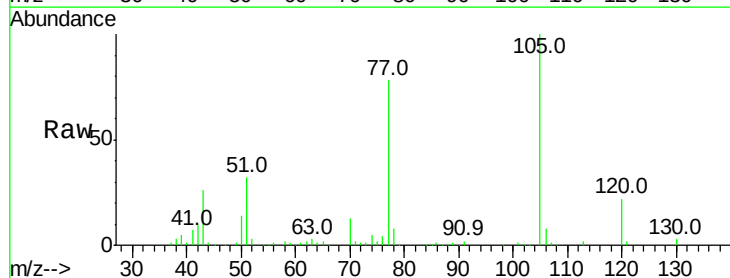
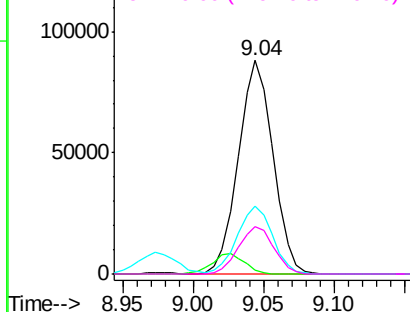
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151716		
71	2.0		0.0	0.0#
51	32.0		25.7	38.5
120	22.0		17.0	25.6

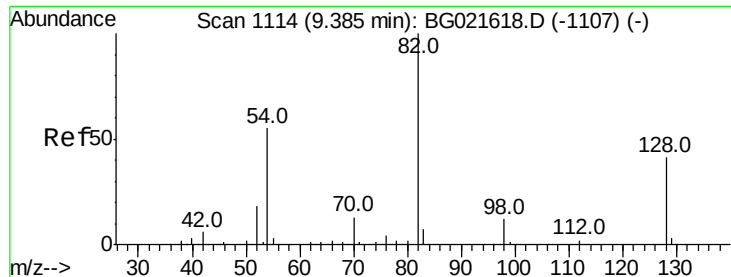
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





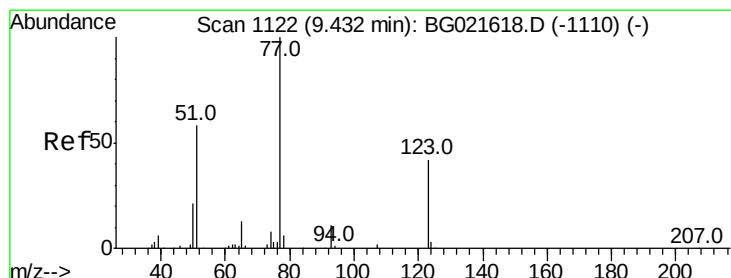
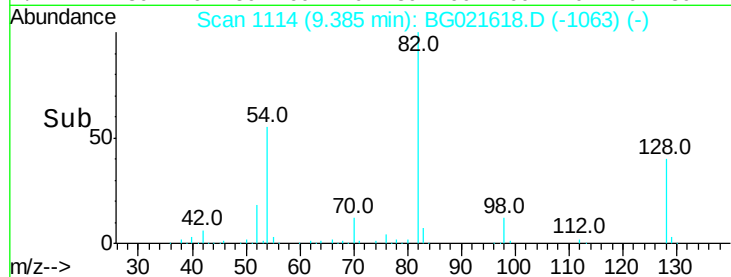
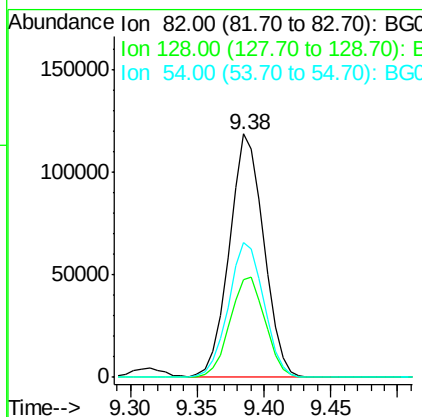
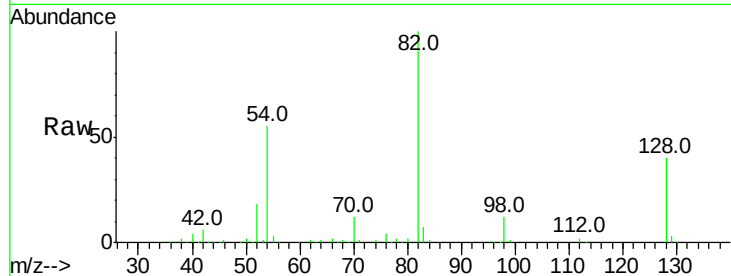
#23
 Nitrobenzene-d5
 Concen: 79.01 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	213411		
128	40.4	33.4	50.0	
54	55.2	46.1	69.1	

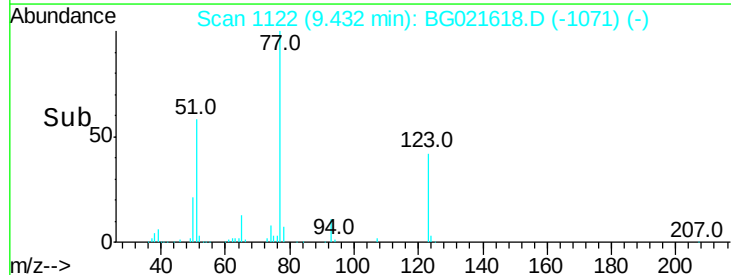
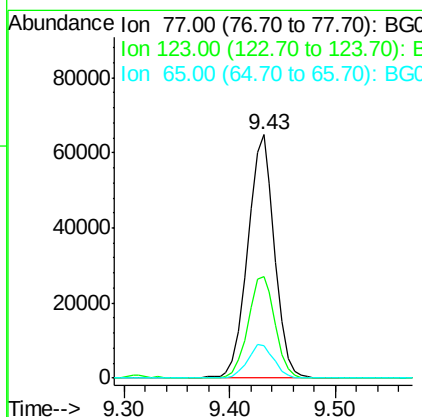
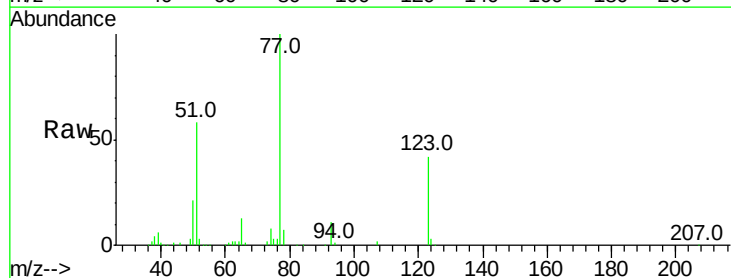
Manual Integrations
 APPROVED

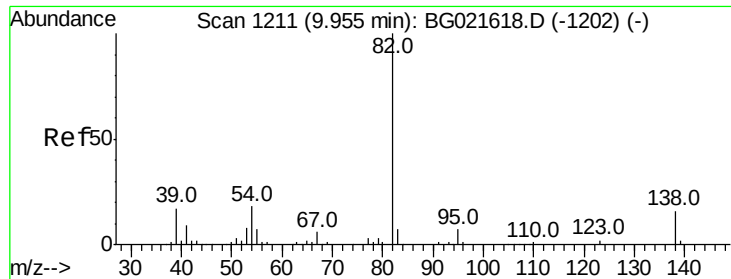
Sohil
 4/14/2016 5:29:32 PM



#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113971		
123	41.6	32.2	48.4	
65	13.2	10.3	15.5	





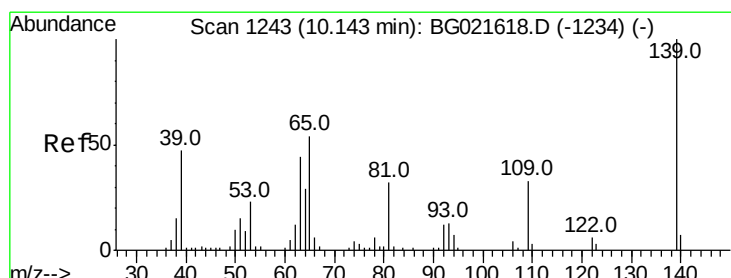
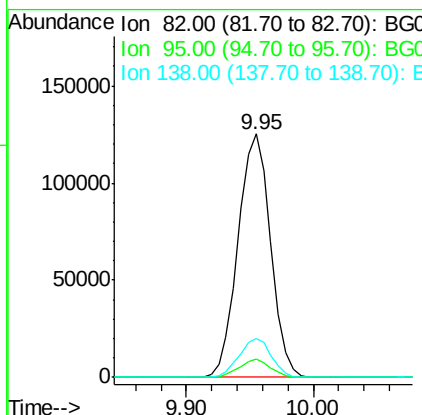
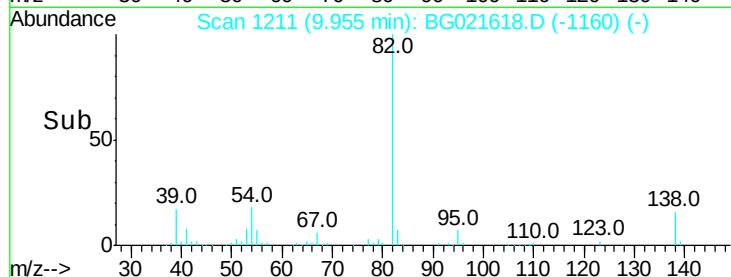
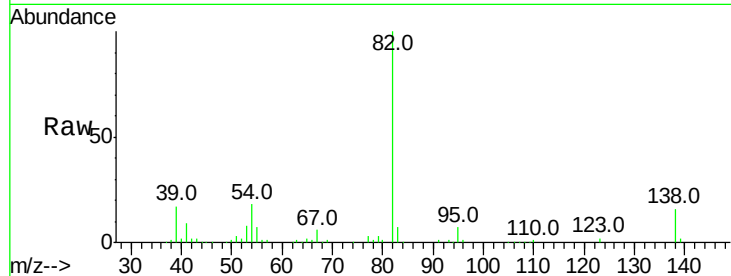
#25
Isophorone
Concen: 29.07 ng
RT: 9.95 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	222041
Ion Ratio	100	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	16.2	13.4	20.0

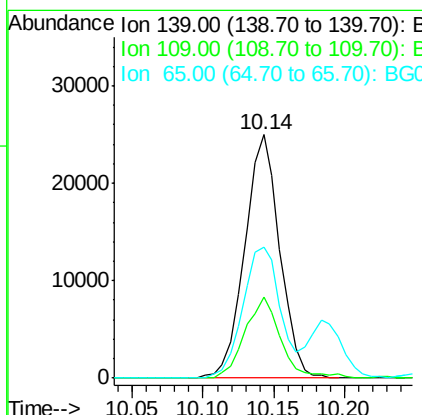
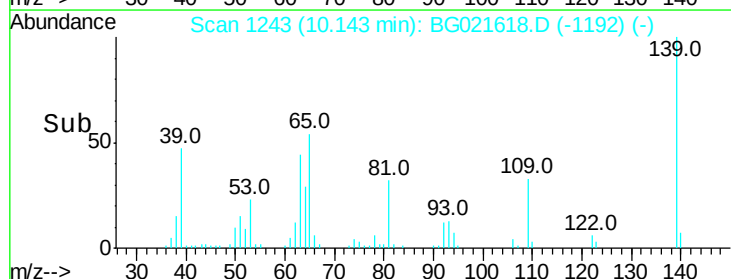
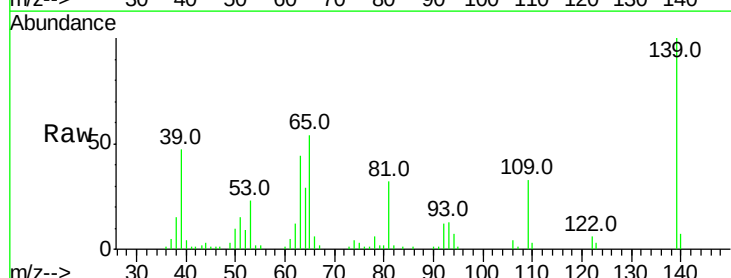
Manual Integrations
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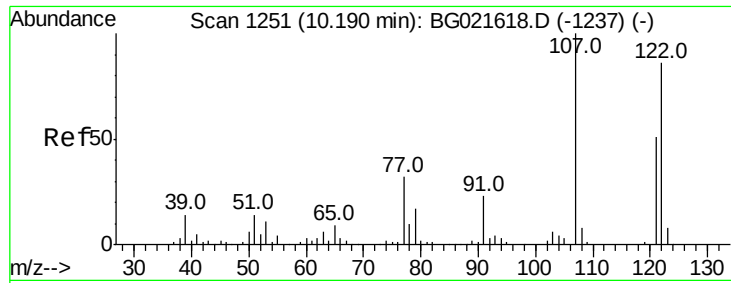
Sohil
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#26
2-Nitrophenol
Concen: 42.11 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	139	Resp	43232
Ion Ratio	100	Lower	Upper
139	100		
109	33.1	26.6	40.0
65	53.7	45.3	67.9





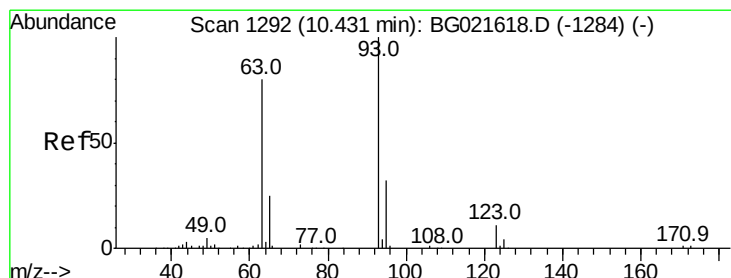
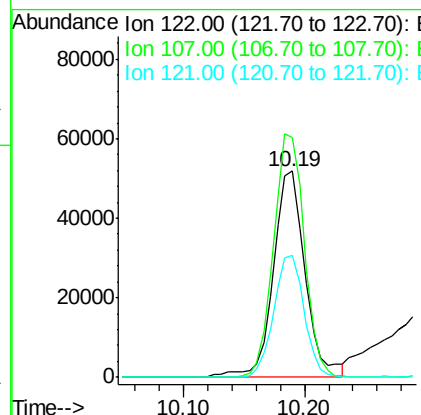
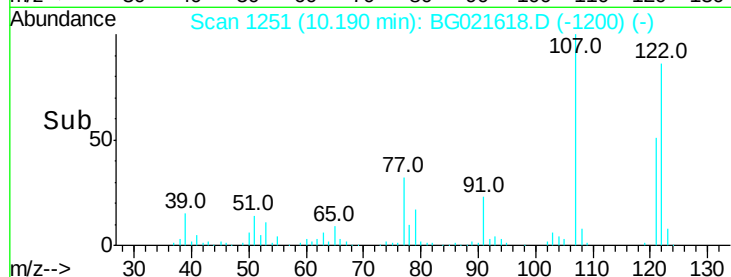
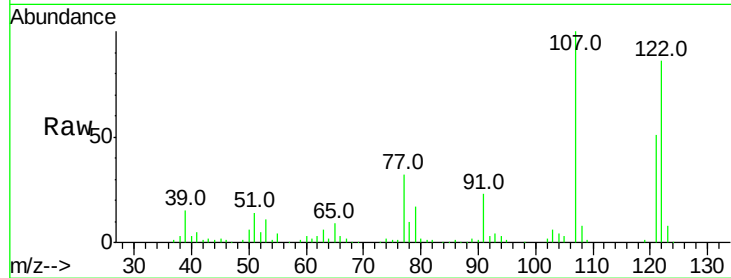
#27
 2,4-Dimethylphenol
 Concen: 33.32 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	122	Resp:	94355
Ion Ratio	Lower	Upper	
122	100		
107	116.6	97.2	145.8
121	59.2	49.0	73.4

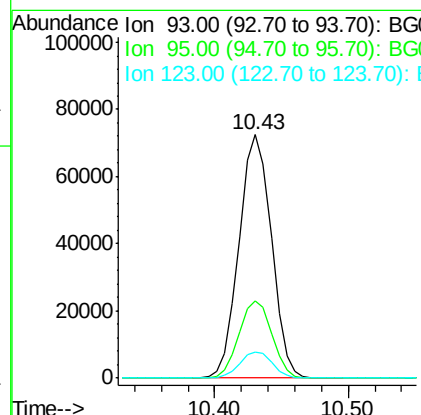
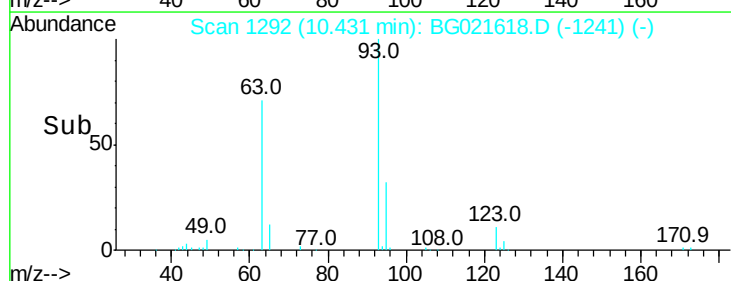
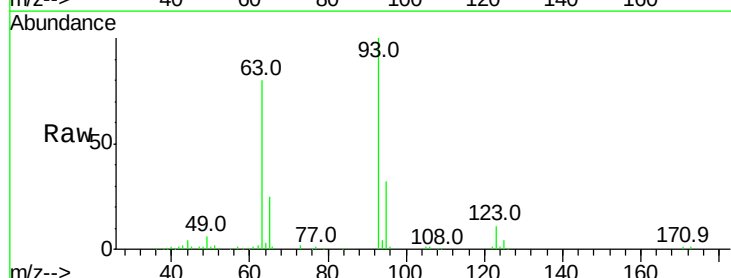
Manual Integrations
 APPROVED

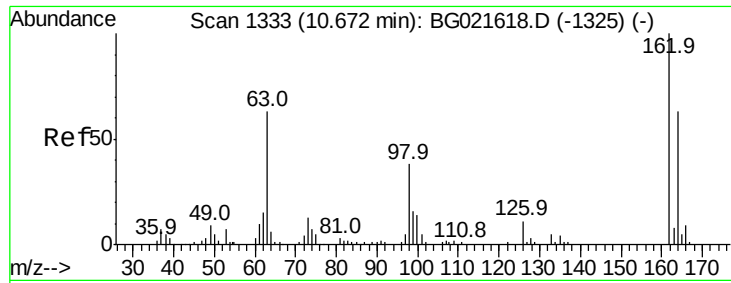
Sohil
 4/14/2016 5:29:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.52 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion:	93	Resp:	121912
Ion Ratio	Lower	Upper	
93	100		
95	31.8	30.1	45.1
123	10.7	10.2	15.4





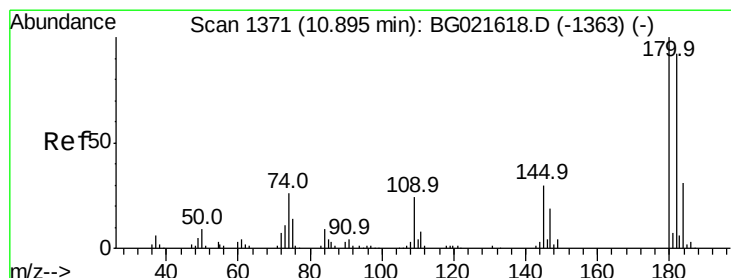
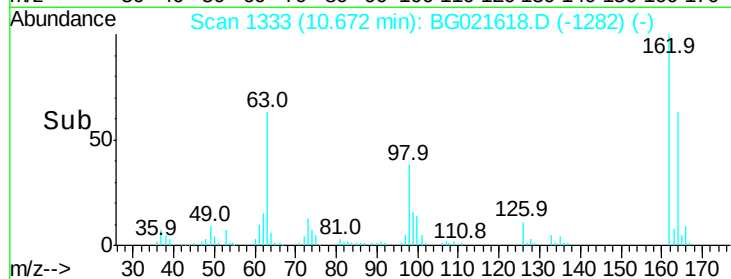
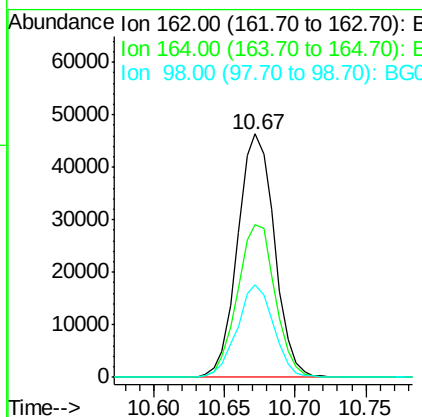
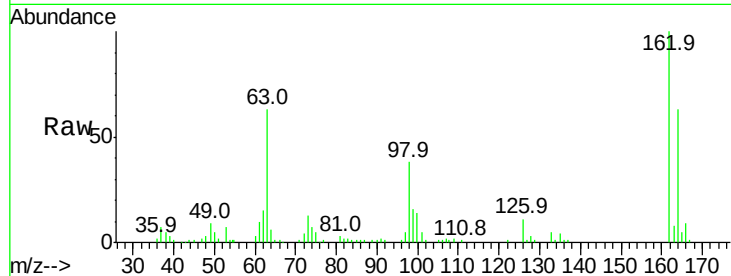
#29
2,4-Dichlorophenol
Concen: 35.44 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	162	Resp:	84419
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.9	84.9
98	38.3	19.2	59.2

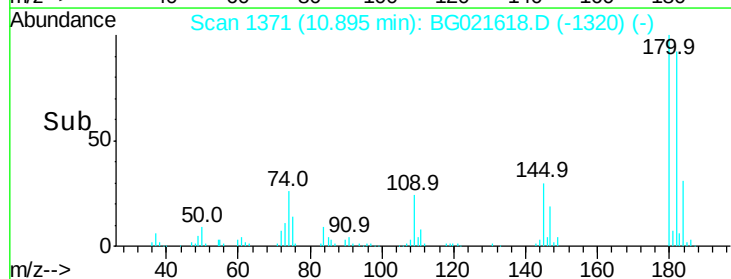
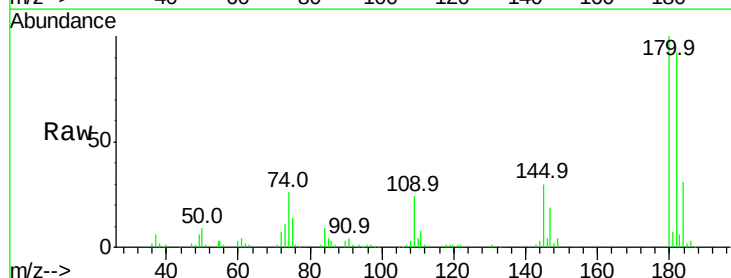
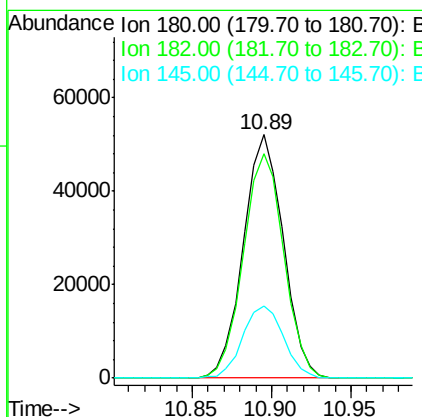
Manual Integrations
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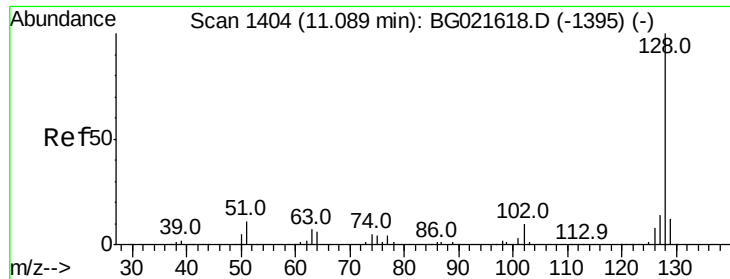
Sohil
4/14/2016 5:29:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:	180	Resp:	91238
Ion Ratio	Lower	Upper	
180	100		
182	92.4	82.3	123.5
145	29.5	24.4	36.6





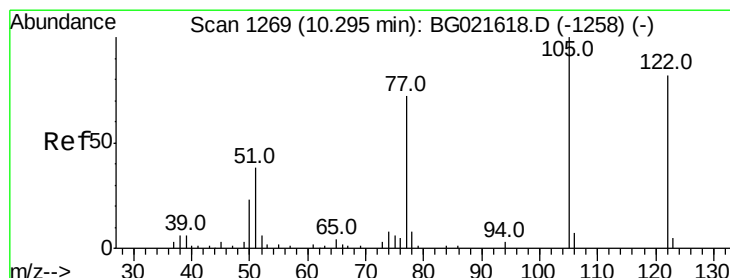
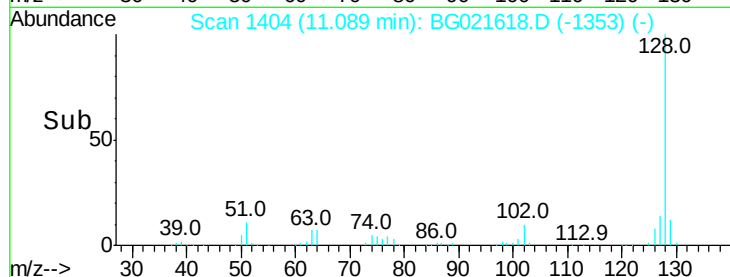
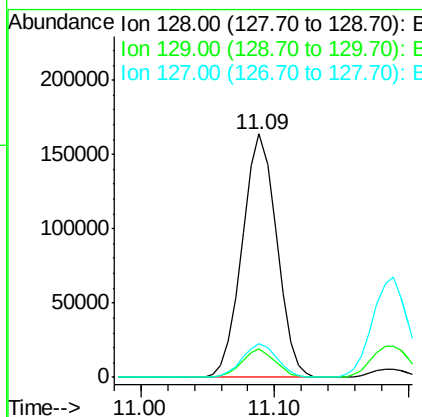
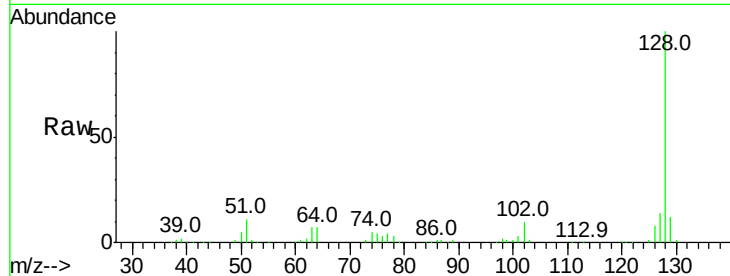
#31
Naphthalene
Concen: 39.25 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	292266		
129	11.6	7.0	10.6#	
127	13.9	10.1	15.1	

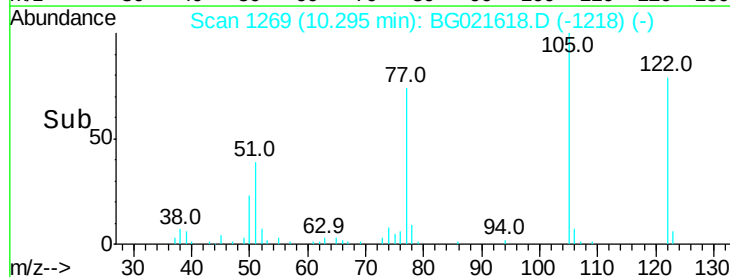
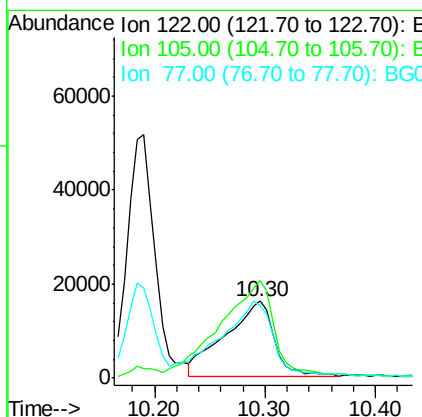
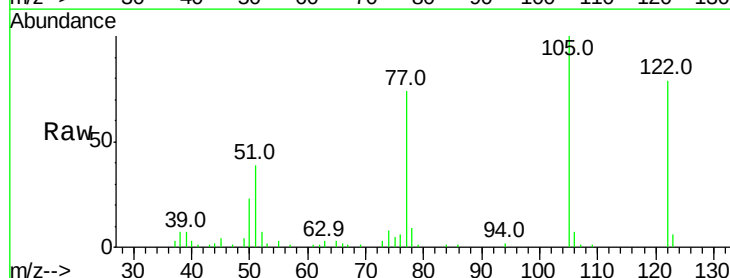
Manual Integrations
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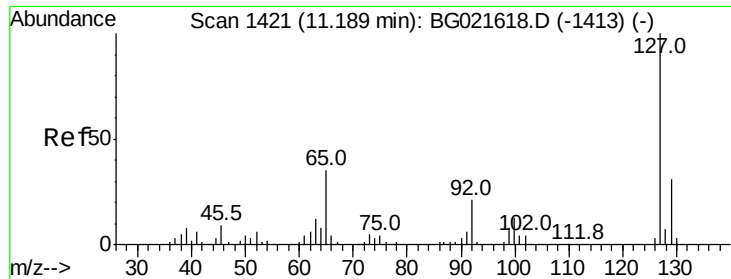
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#32
Benzoic acid
Concen: 15.65 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49935		
105	127.3	104.5	144.5	
77	93.6	79.9	119.9	





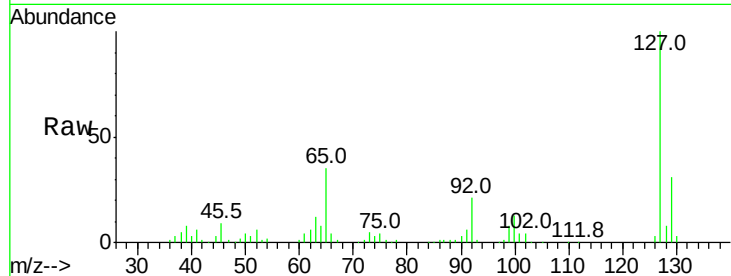
#33
4-Chloroaniline
Concen: 28.08 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

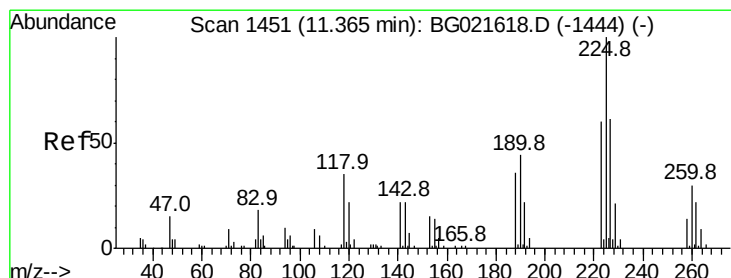
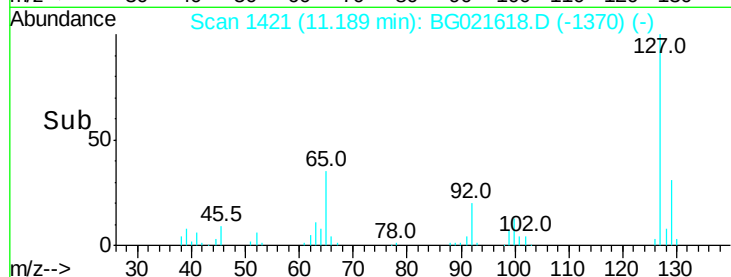
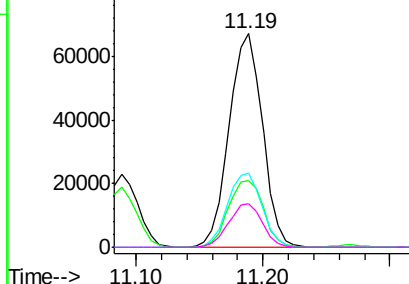
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	39.8
65	34.9	27.5	41.3
92	20.7	14.7	22.1

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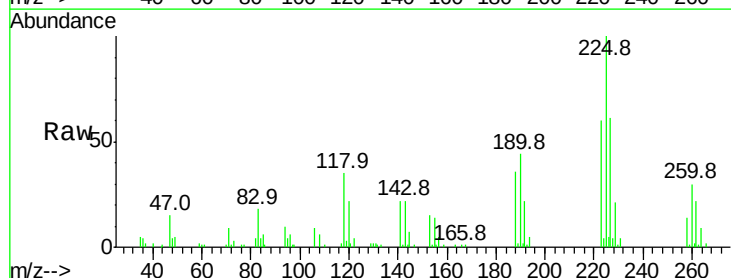


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

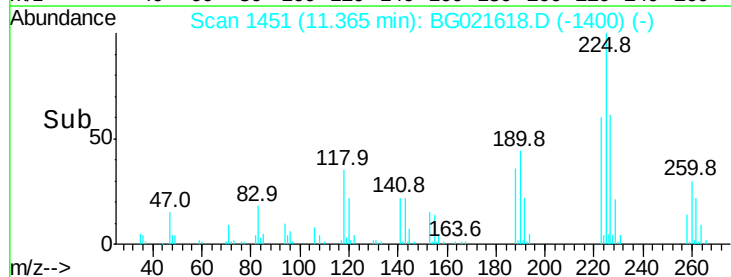
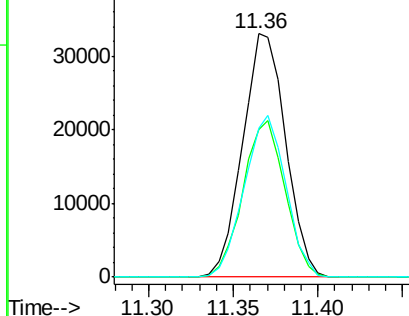


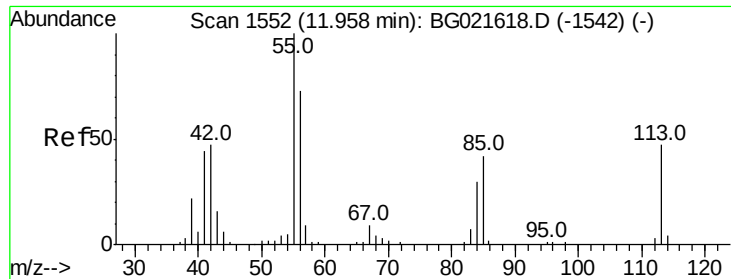
#34
Hexachlorobutadiene
Concen: 50.04 ng
RT: 11.36 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.7	79.1
227	61.0	49.7	74.5



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





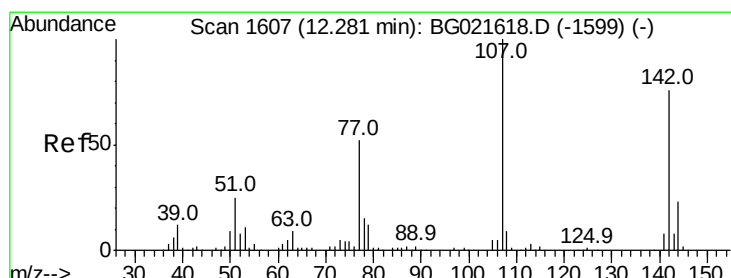
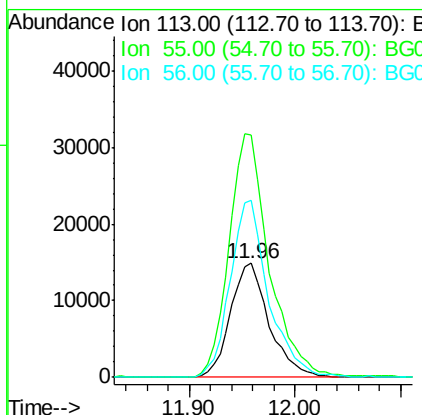
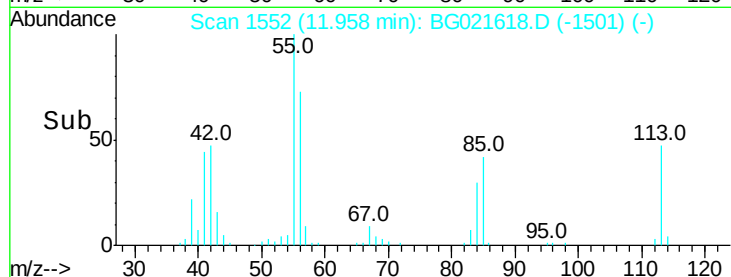
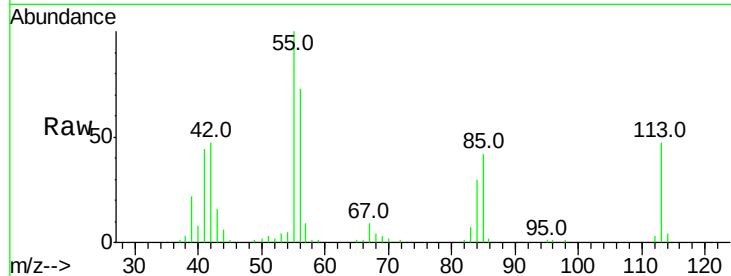
#35
 Caprolactam
 Concen: 13.50 ng
 RT: 11.96 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.0	194.2	234.2
56	155.8	122.6	162.6

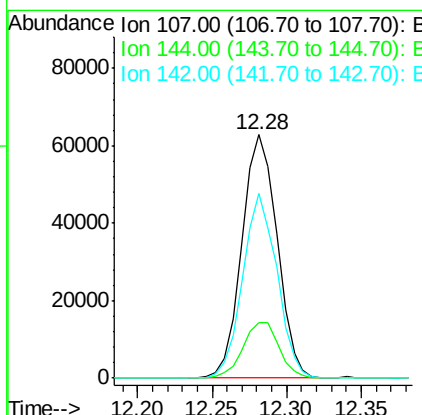
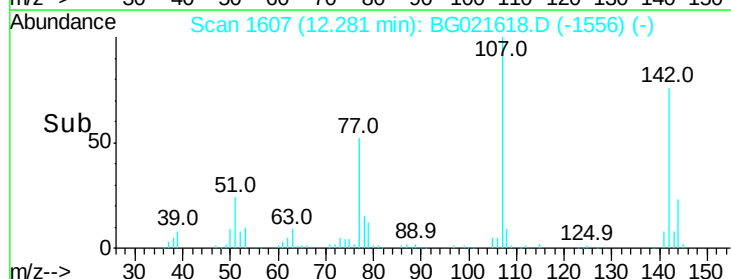
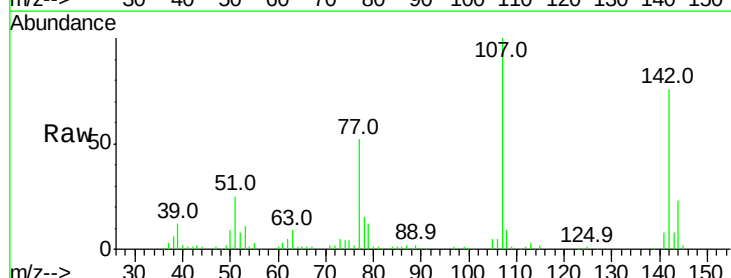
Manual Integrations
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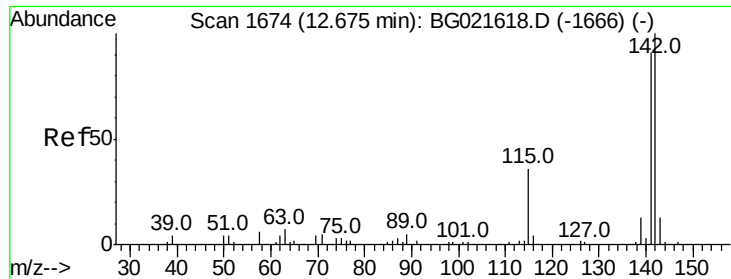
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#36
 4-Chloro-3-methylphenol
 Concen: 23.55 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.2	28.8
142	75.6	59.1	88.7





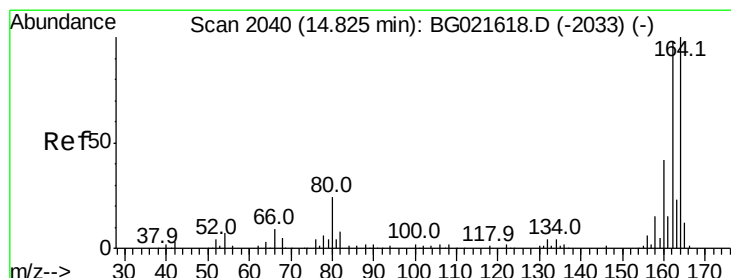
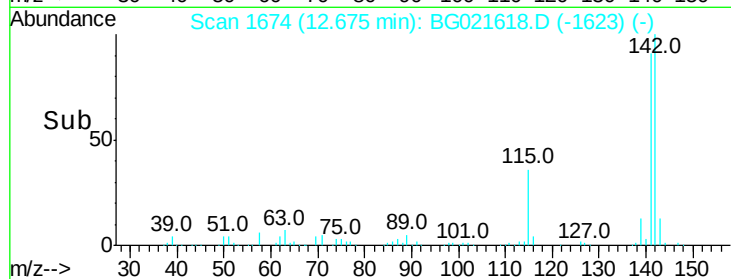
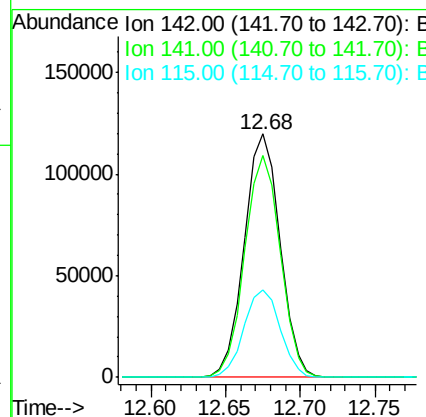
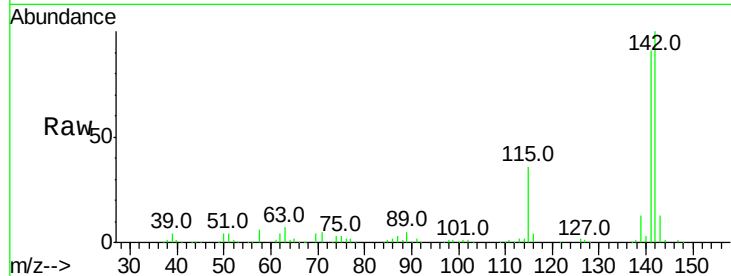
#37
 2-Methylnaphthalene
 Concen: 32.22 ng
 RT: 12.68 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.4	107.0
115	35.7	27.4	41.2

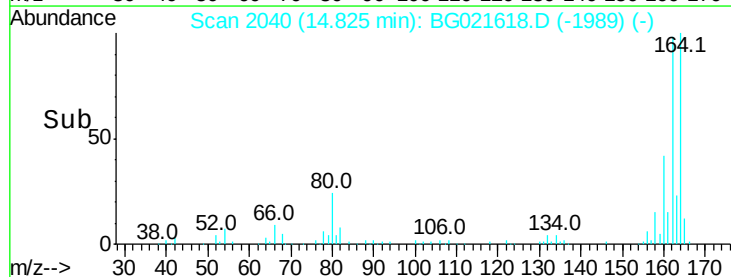
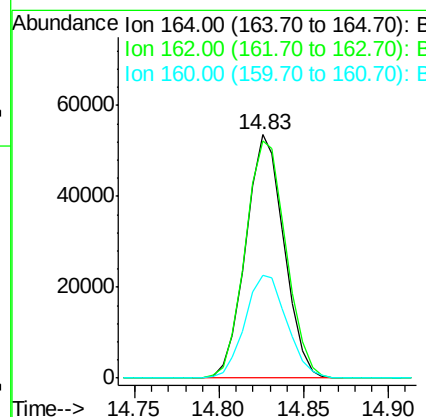
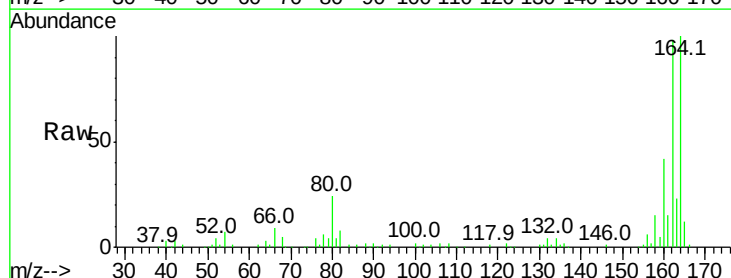
Manual Integrations
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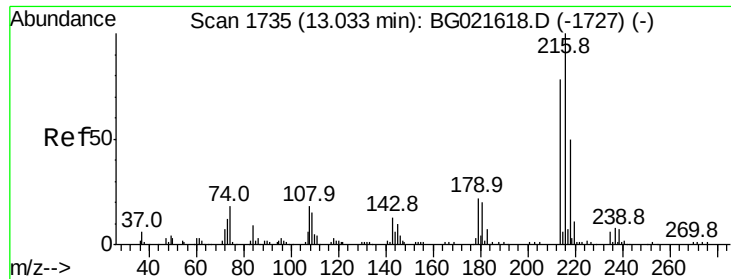
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.0	117.0
160	42.3	32.9	49.3





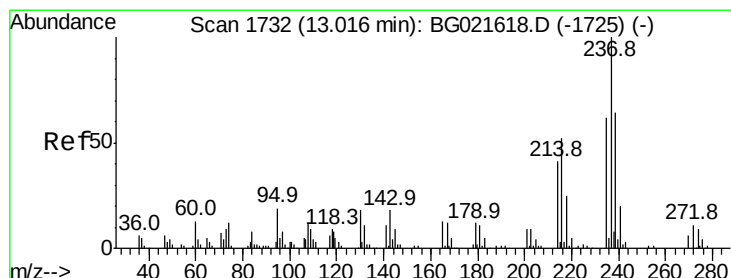
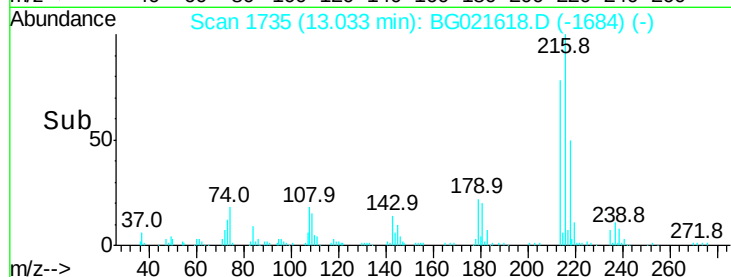
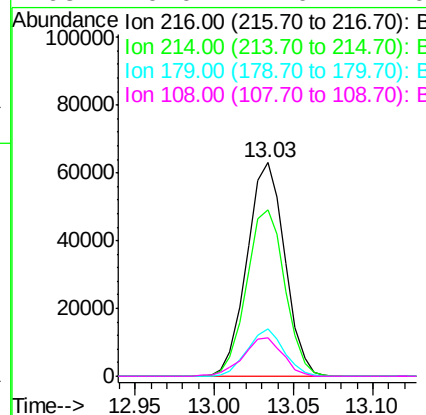
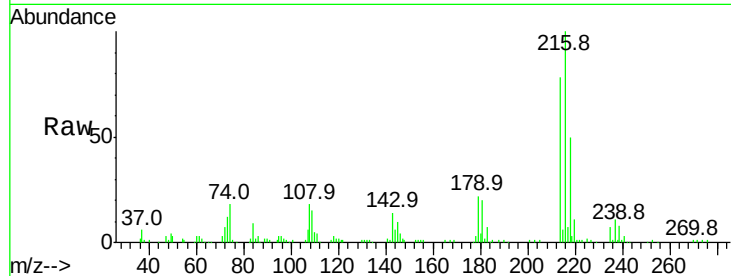
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.43 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	62.2	93.2	
179	21.6	16.7	25.1	
108	19.0	14.0	21.0	

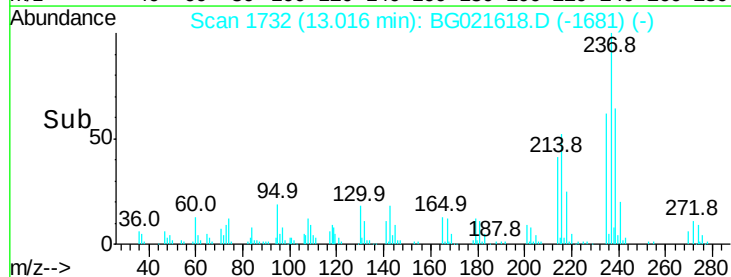
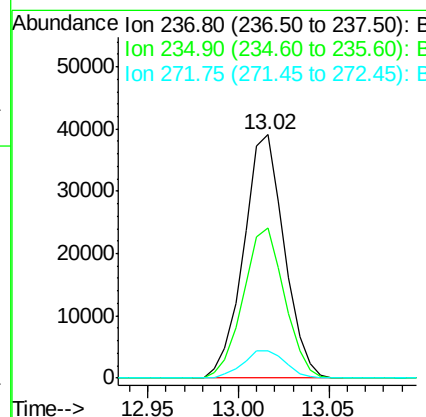
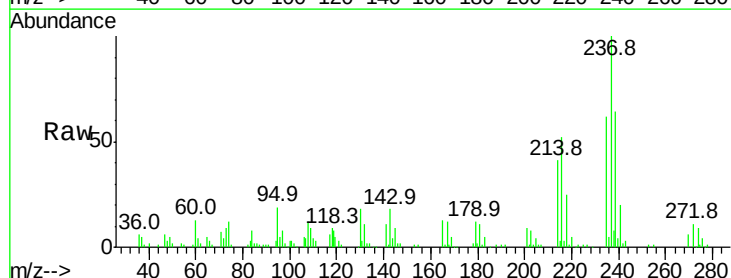
Manual Integrations
 APPROVED

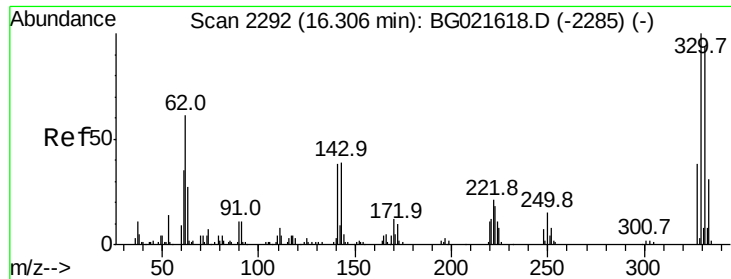
Sohil
 4/14/2016 5:29:32 PM



#40
 Hexachlorocyclopentadiene
 Concen: 70.78 ng
 RT: 13.02 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.9	43.2	83.2	
272	11.3	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 55.77 ng

RT: 16.31 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:330 Resp: 70305

Ion Ratio Lower Upper

330 100

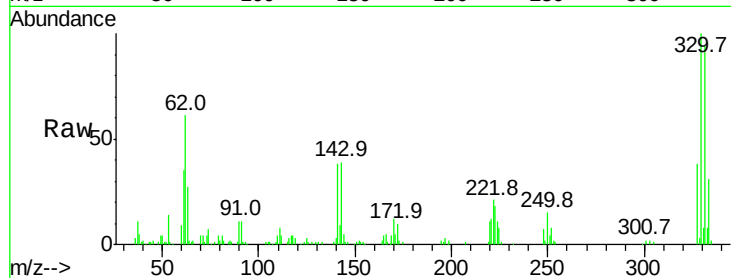
332 95.6 78.0 117.0

141 41.4 33.8 50.8

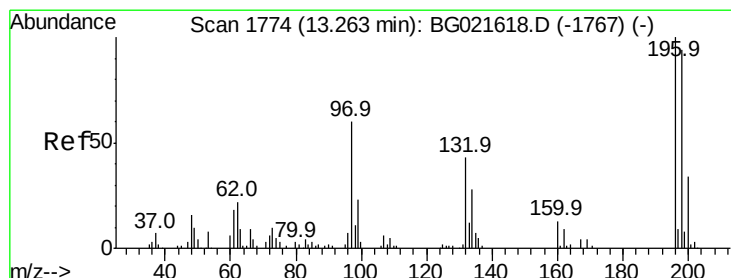
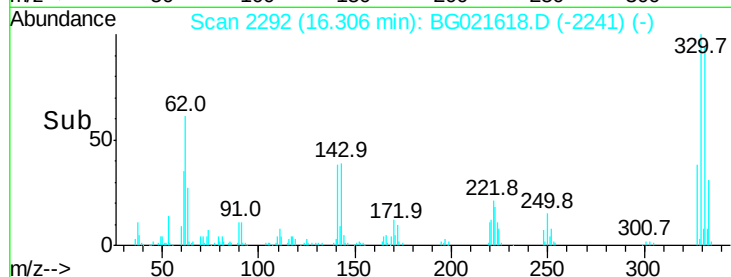
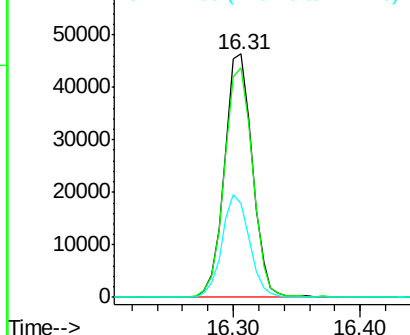
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.95 ng

RT: 13.26 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

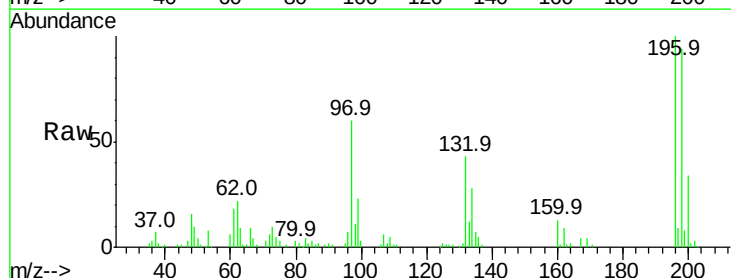
Tgt Ion:196 Resp: 67351

Ion Ratio Lower Upper

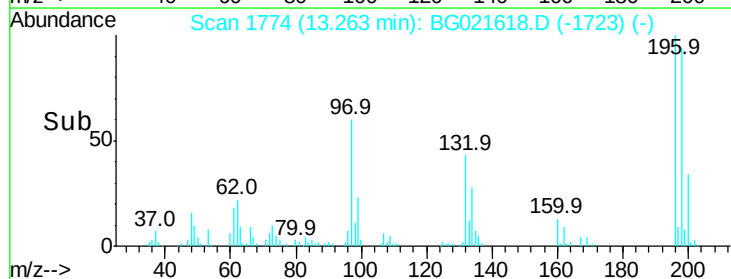
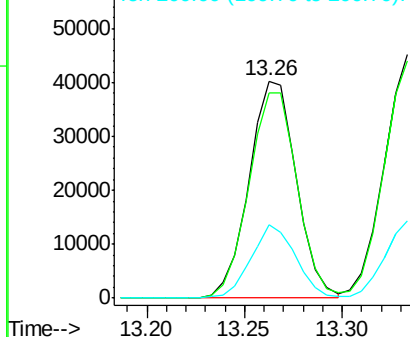
196 100

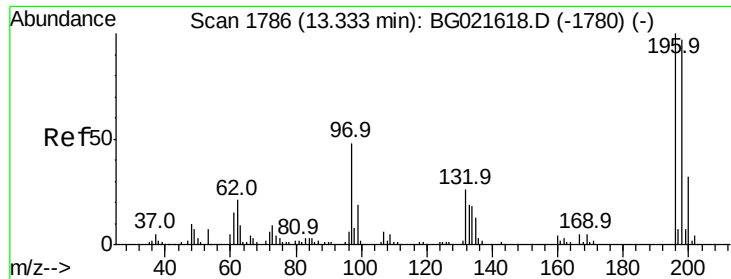
198 94.4 80.1 120.1

200 33.5 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





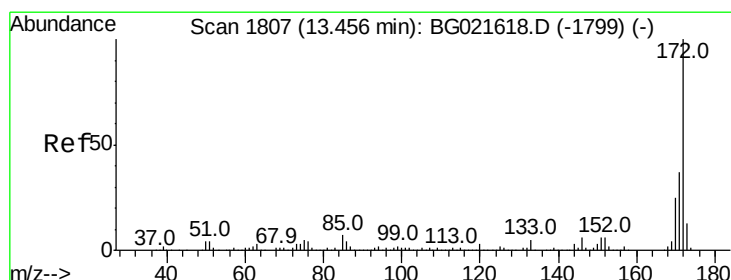
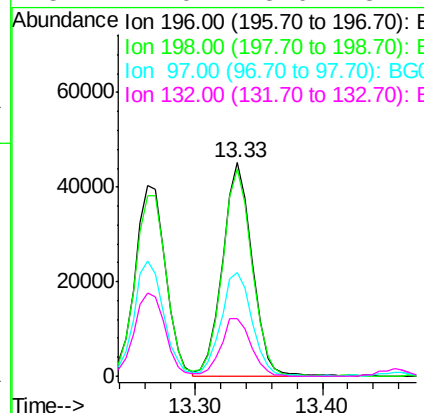
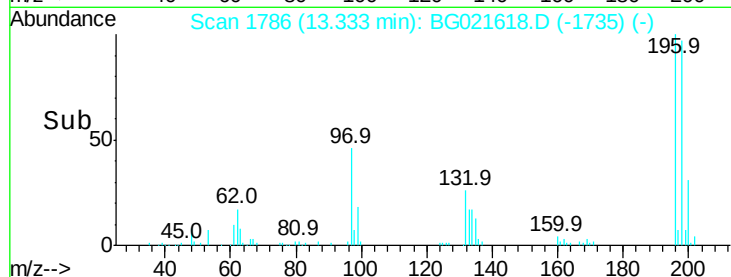
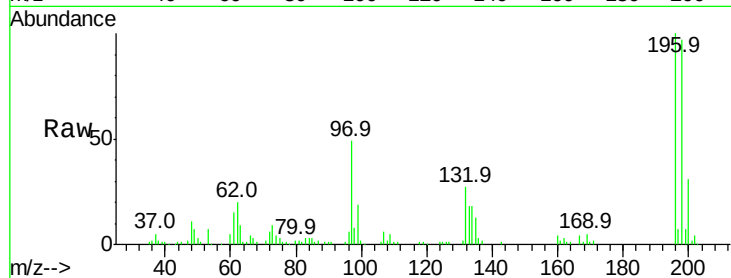
#43
 2,4,5-Trichlorophenol
 Concen: 39.35 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

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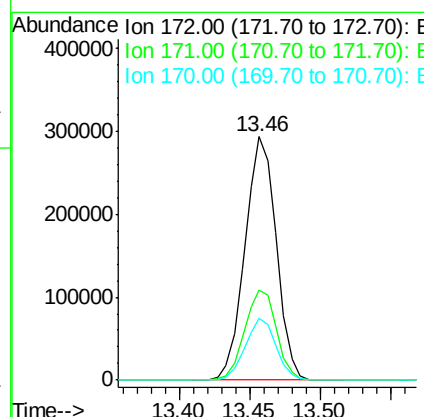
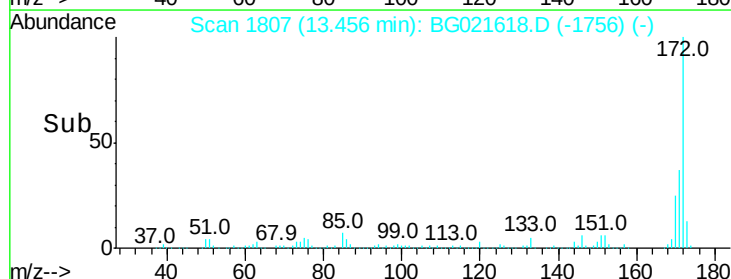
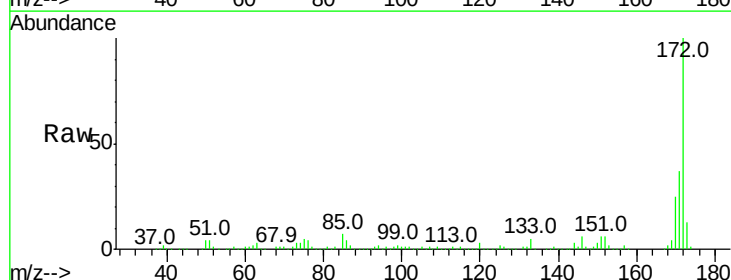
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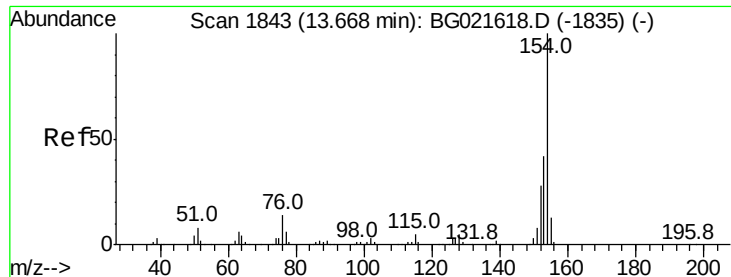
Tot Ion	196	Resp	73363
Ion Ratio	Lower	Upper	
196	100		
198	97.3	78.0	117.0
97	48.6	43.0	64.6
132	27.0	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 92.01 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	172	Resp	455024
Ion Ratio	Lower	Upper	
172	100		
171	37.1	27.8	41.6
170	25.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 45.19 ng

RT: 13.67 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

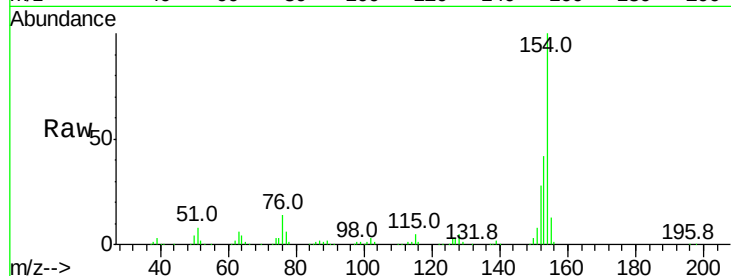
ClientSampleId :

SSTDICCC040

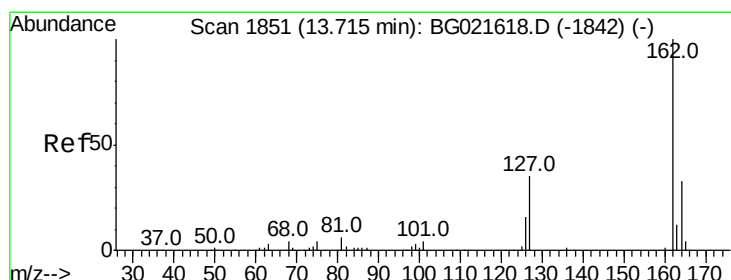
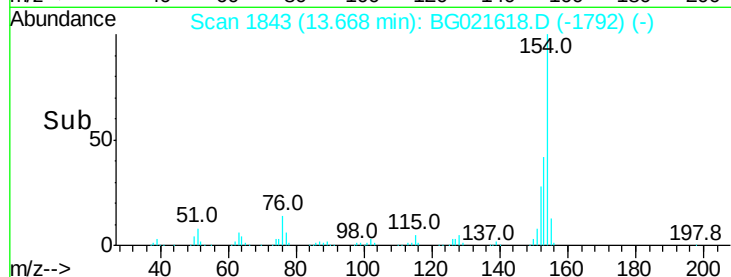
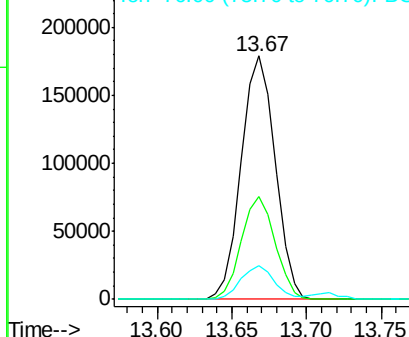
Tot Ion	154	Resp	281696
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.7	59.7
76	13.7	0.0	33.0

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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



#46

2-Chloronaphthalene

Concen: 44.72 ng

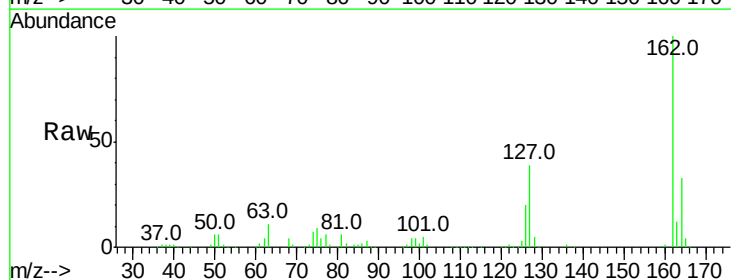
RT: 13.72 min Scan# 1851

Delta R.T. 0.00 min

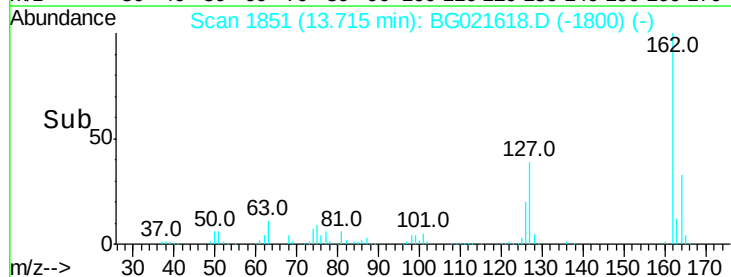
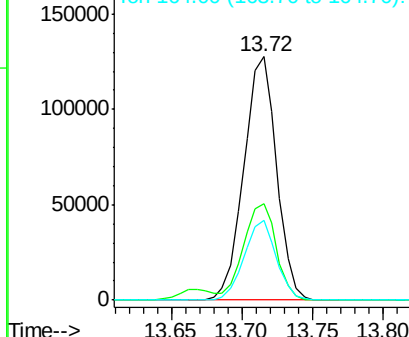
Lab File: BG021618.D

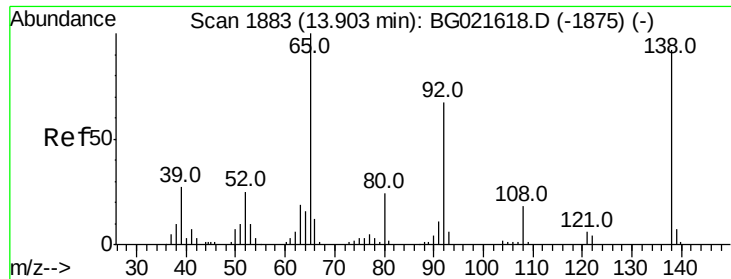
Acq: 13 Apr 2016 12:52

Tgt Ion	162	Resp	207367
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.0	48.0
164	32.7	27.0	40.4



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





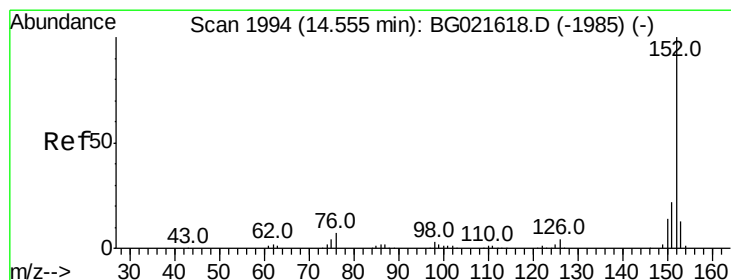
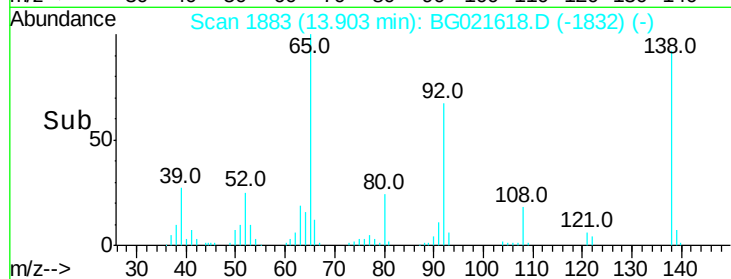
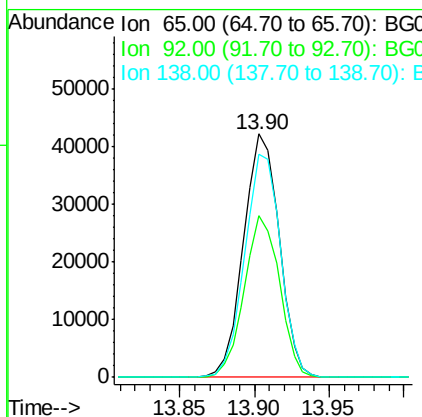
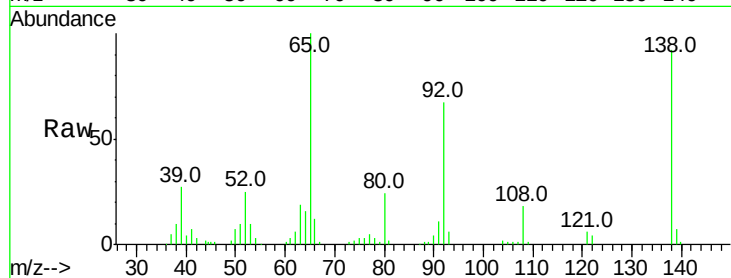
#47
2-Nitroaniline
Concen: 32.17 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	49.2	73.8
138	91.7	75.0	112.6

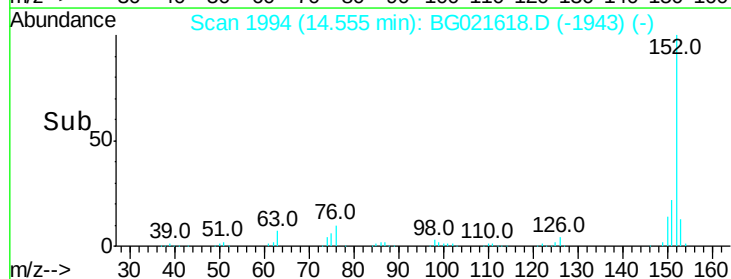
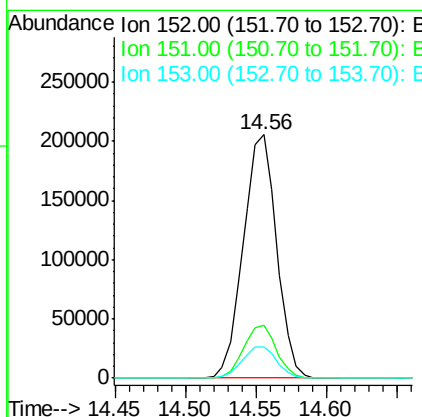
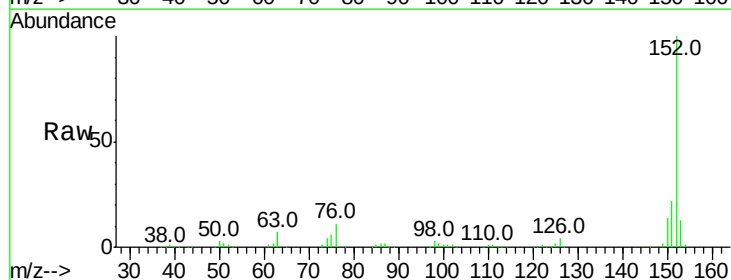
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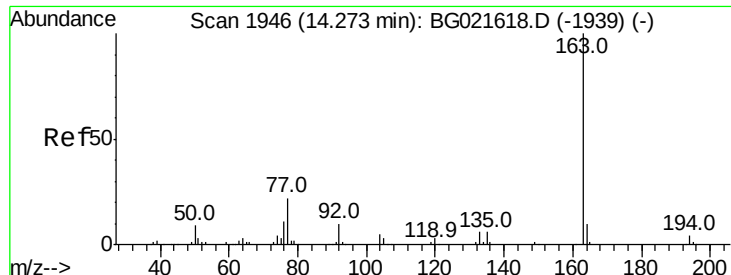
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#48
Acenaphthylene
Concen: 37.94 ng
RT: 14.56 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.6	24.8
153	12.8	10.2	15.2





#49

Dimethylphthalate

Concen: 29.62 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

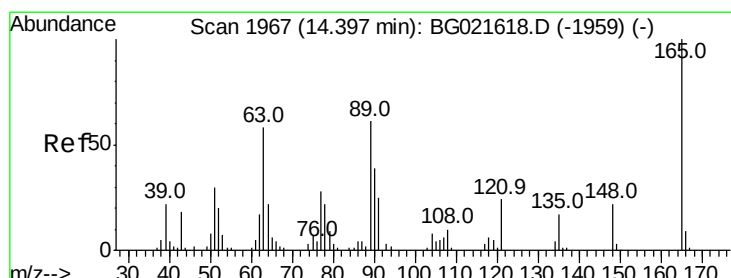
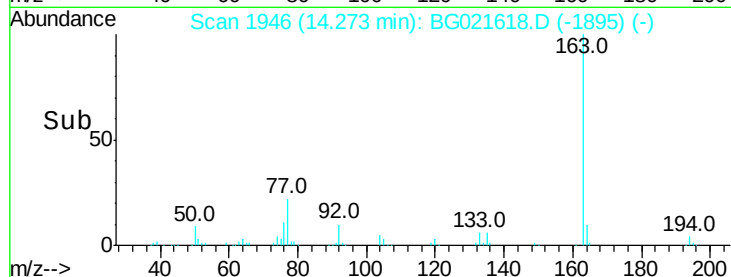
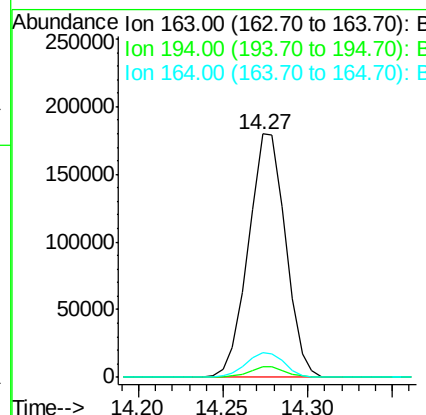
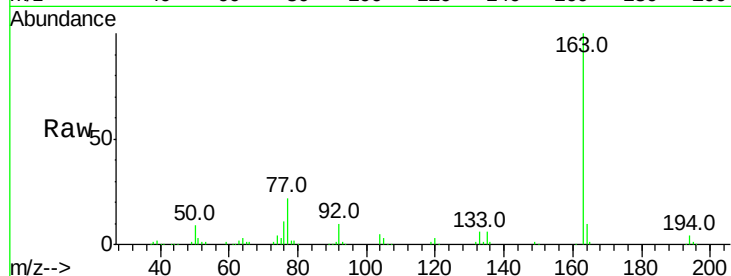
ClientSampleId :

SSTDICCC040

Tot Ion:	163	Resp:	275559
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.0	4.6
164	10.4	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 32.66 ng

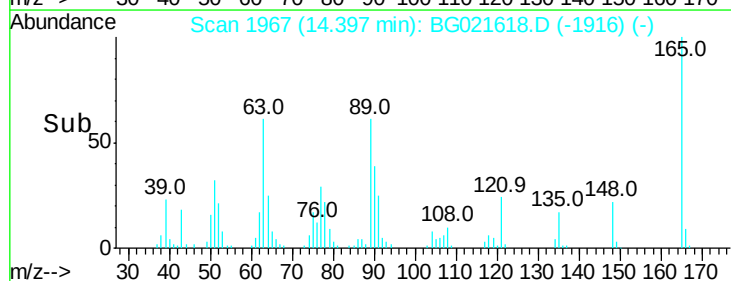
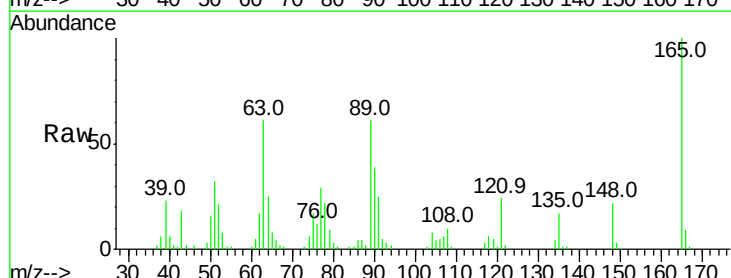
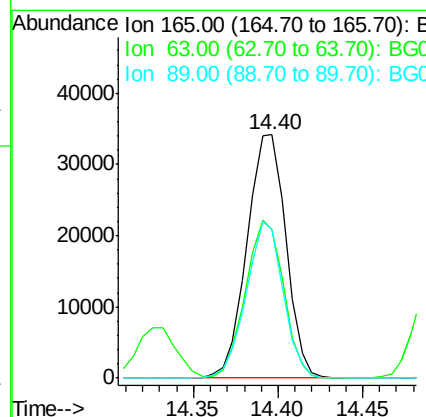
RT: 14.40 min Scan# 1967

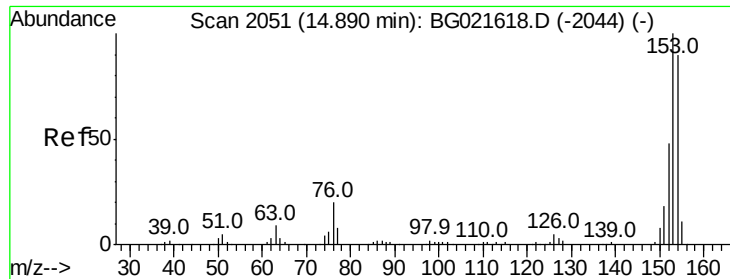
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	165	Resp:	54926
Ion Ratio	Lower	Upper	
165	100		
63	61.0	48.2	72.4
89	61.2	45.3	67.9





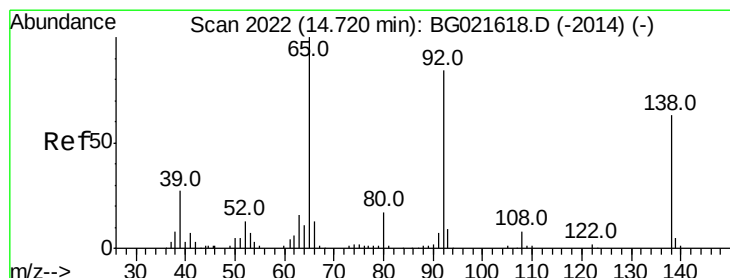
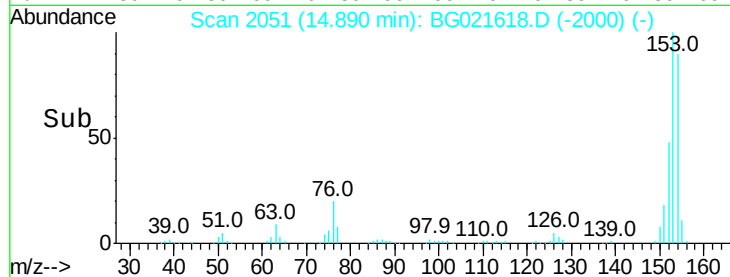
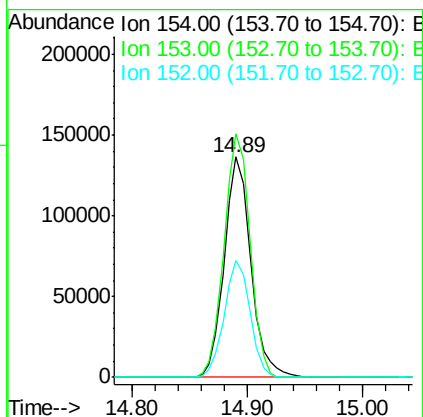
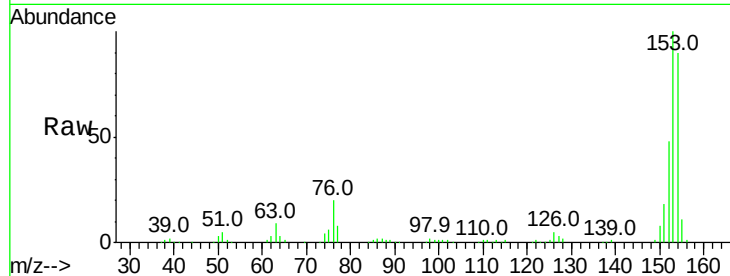
#51
Acenaphthene
Concen: 37.69 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	91.9	137.9
152	53.2	42.0	63.0

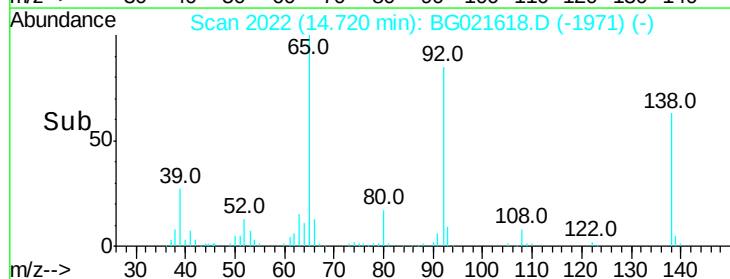
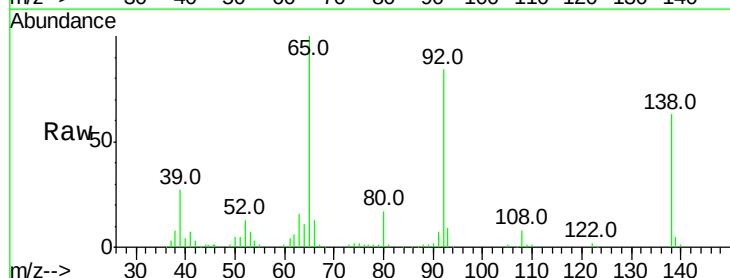
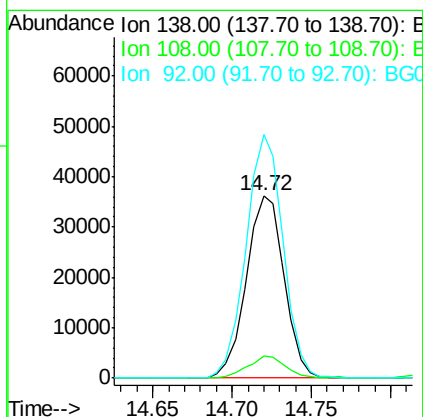
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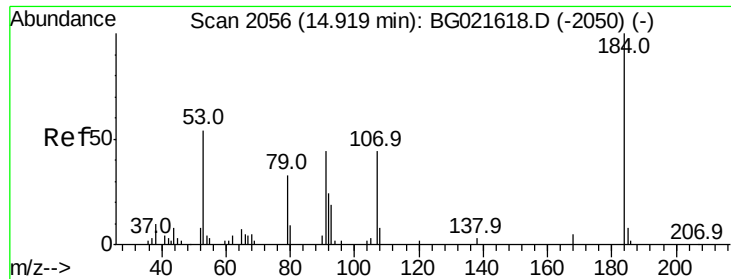
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#52
3-Nitroaniline
Concen: 25.98 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.1	13.7
92	133.3	102.6	154.0





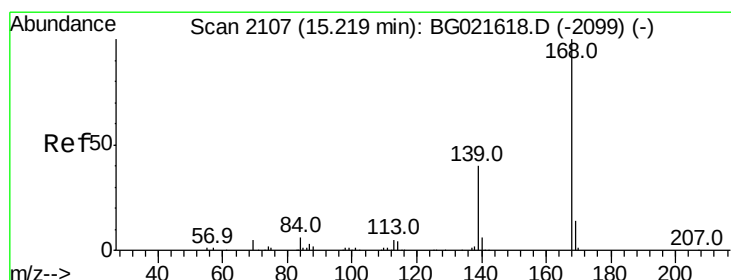
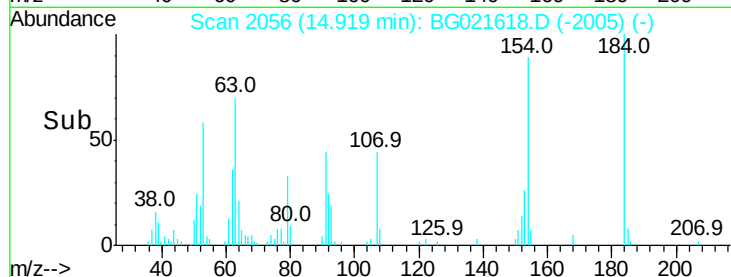
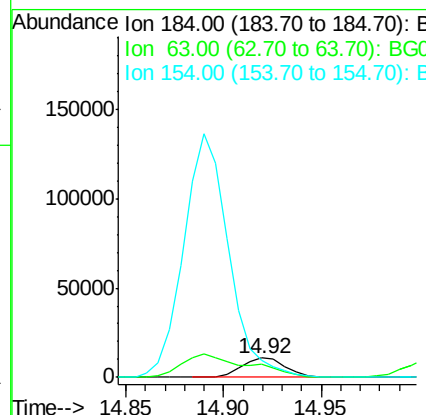
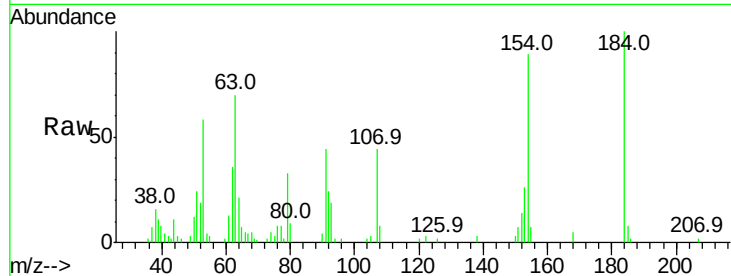
#53
2,4-Dinitrophenol
Concen: 24.63 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17001		
63	70.0	57.3	85.9	
154	89.4	55.2	82.8	

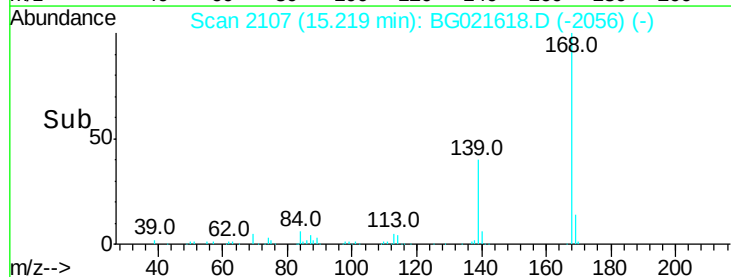
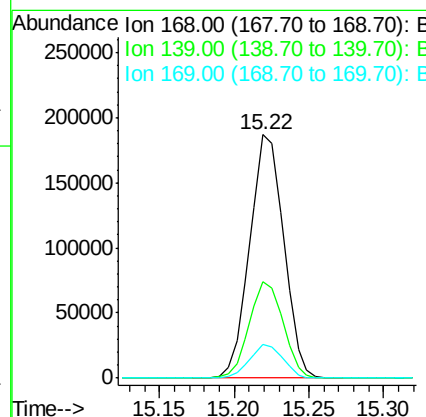
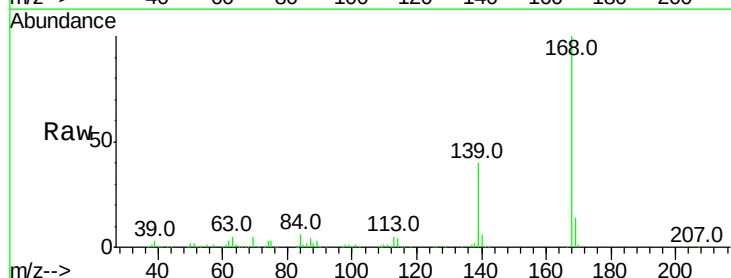
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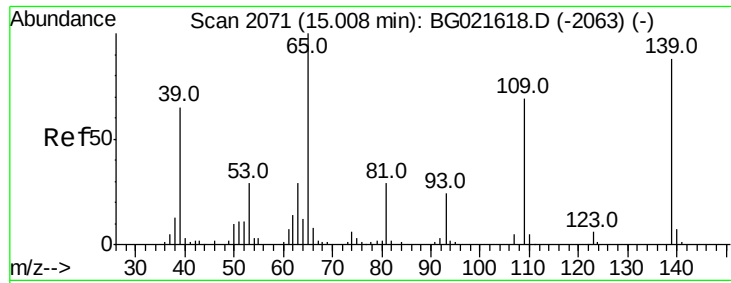
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#54
Dibenzofuran
Concen: 34.86 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	294504		
139	39.7	31.1	46.7	
169	14.0	11.0	16.6	





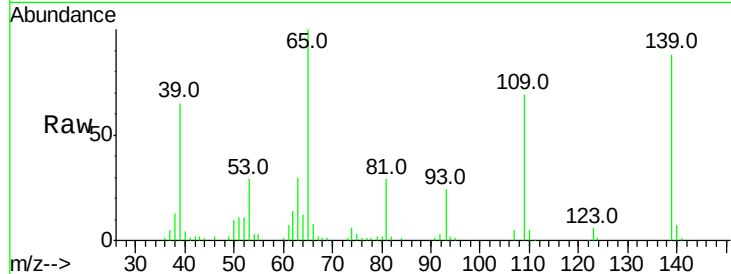
#55
4-Nitrophenol
Concen: 21.78 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

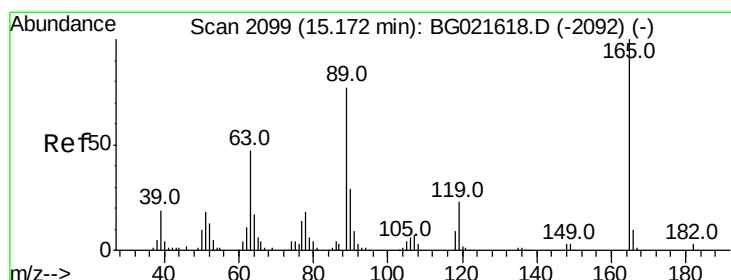
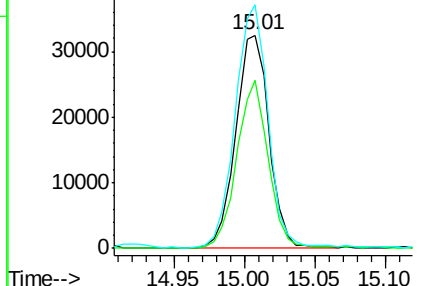
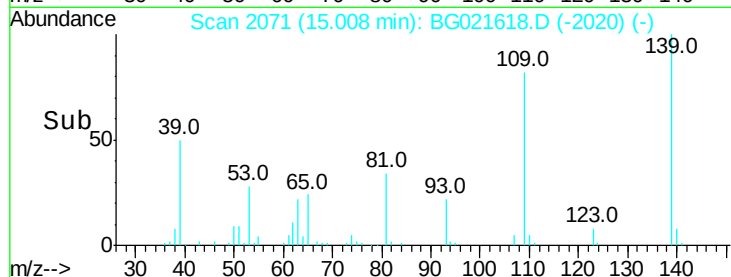
Tot Ion	Ratio	Resp	Lower	Upper
139	100	53594		
109	78.7	49.2	89.2	
65	114.1	83.2	123.2	

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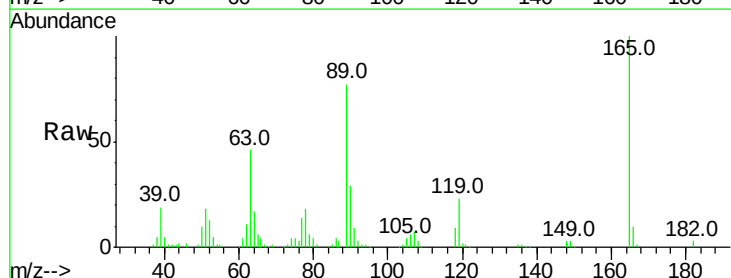


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

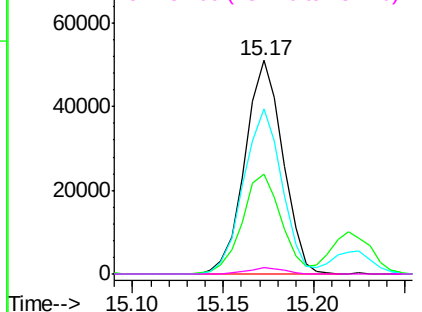
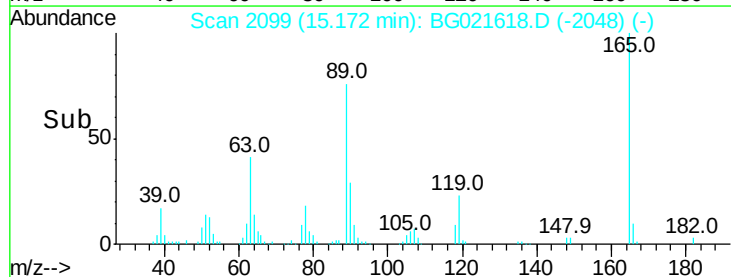


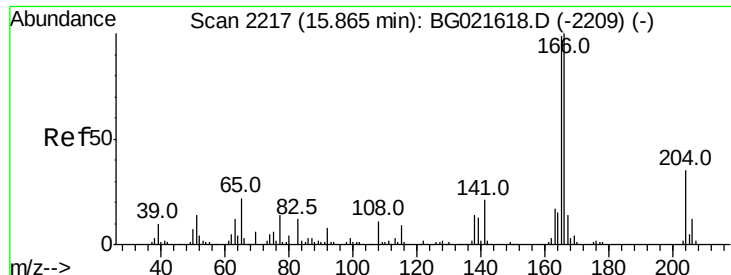
#56
2,4-Dinitrotoluene
Concen: 27.42 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74127		
63	46.5	37.4	56.0	
89	77.4	59.4	89.0	
182	2.7	2.1	3.1	



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.45 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

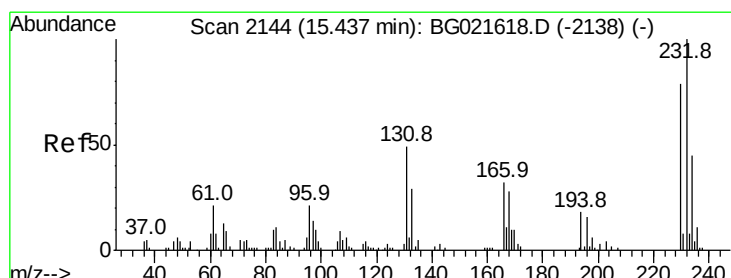
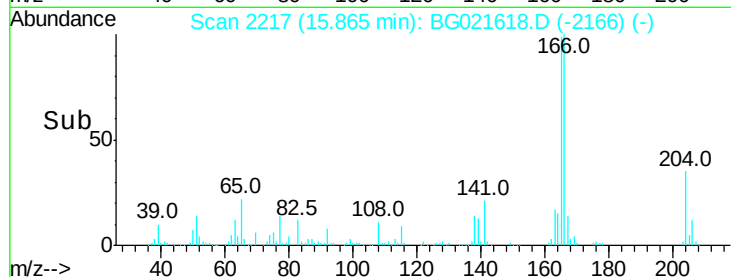
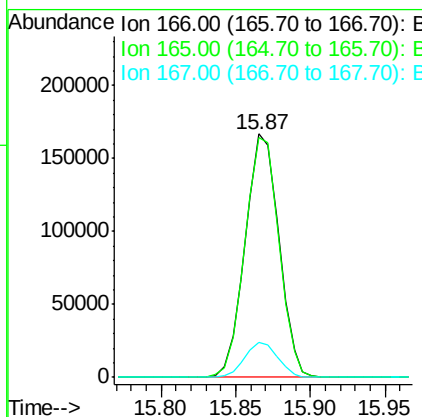
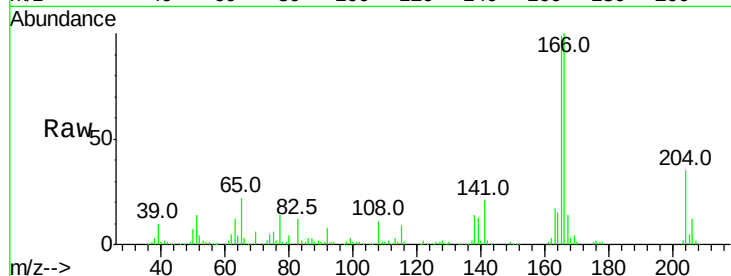
ClientSampleId :

SSTDICCC040

Tot Ion:	166	Resp:	260491
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.0	118.4
167	14.2	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.53 ng m

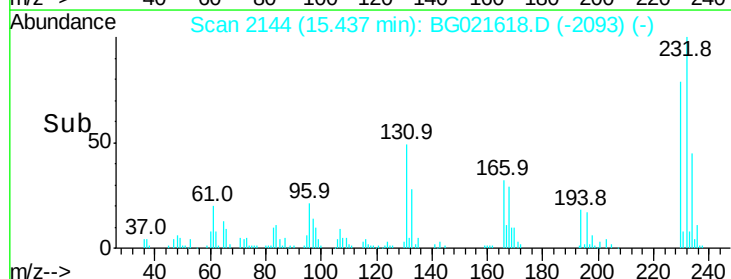
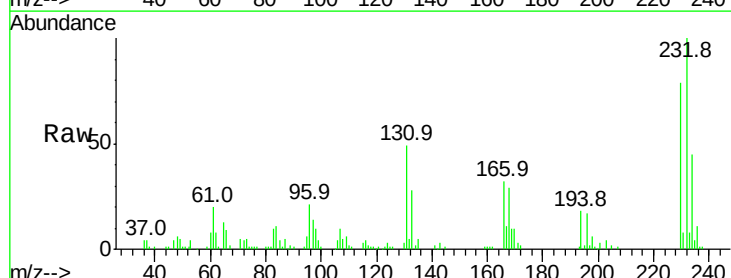
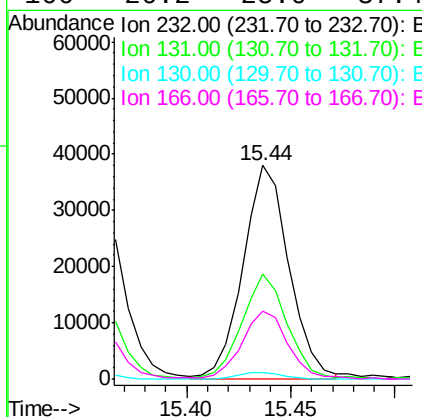
RT: 15.44 min Scan# 2144

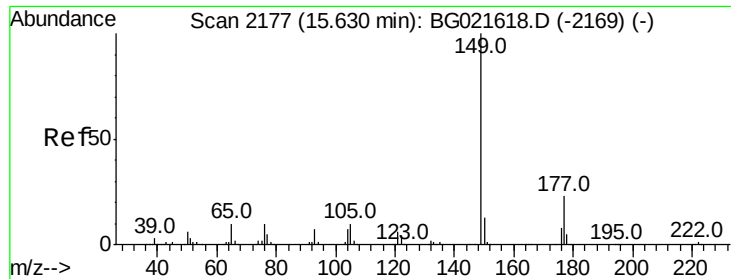
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	232	Resp:	58286
Ion Ratio	Lower	Upper	
232	100		
131	42.1	36.3	54.5
130	2.6	1.9	2.9
166	26.2	25.0	37.4





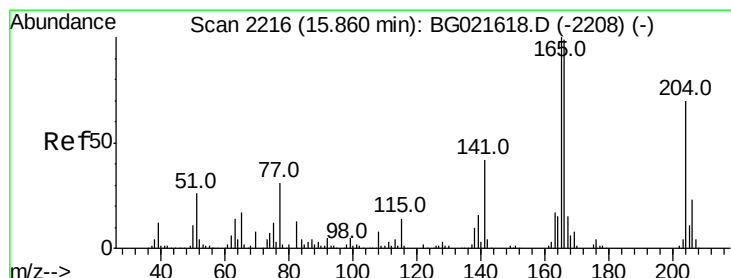
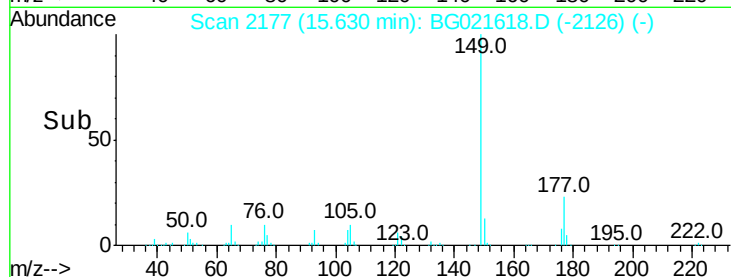
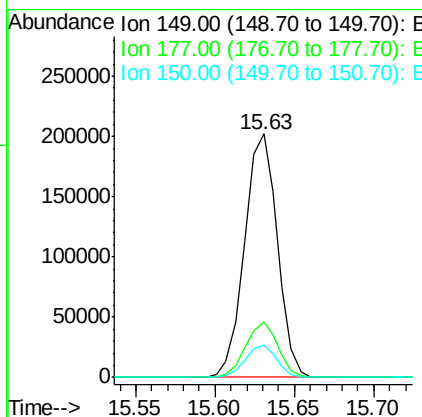
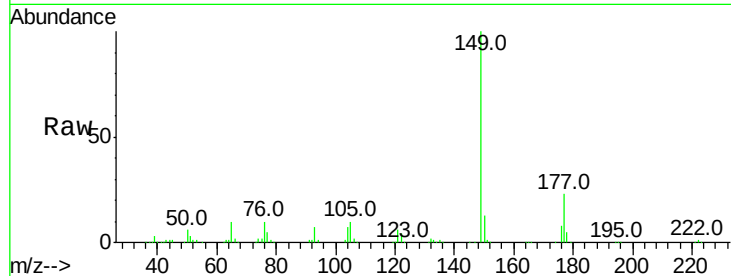
#59
Diethylphthalate
Concen: 25.75 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	289348		
177	22.9	17.3	25.9	
150	13.2	9.7	14.5	

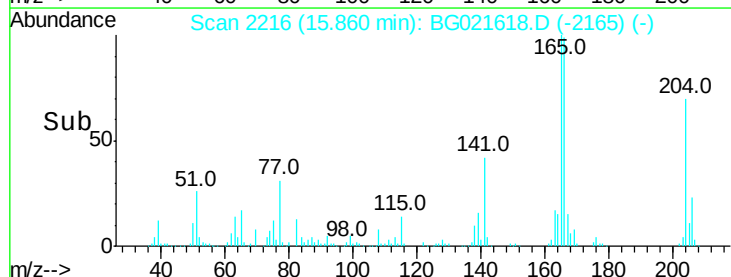
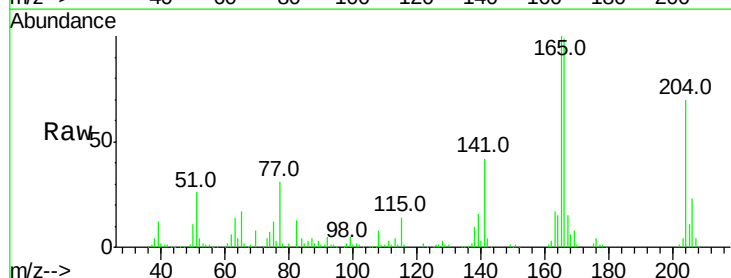
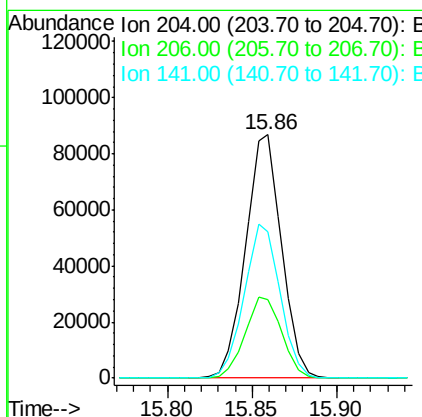
Manual Integrations
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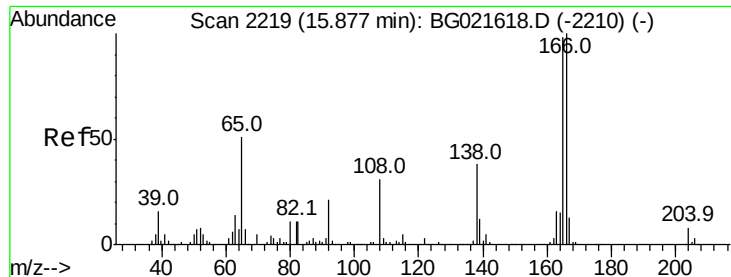
Sohil
4/14/2016 5:29:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.68 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	128080		
206	32.4	27.8	41.8	
141	59.9	51.0	76.4	





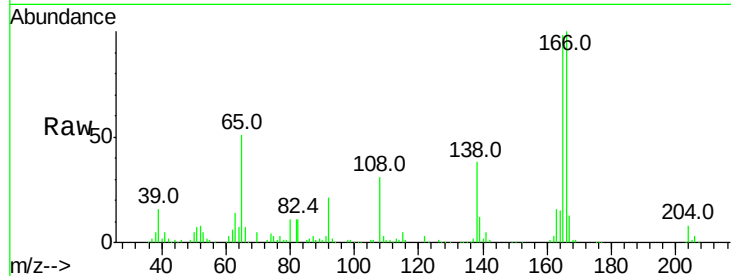
#61
4-Nitroaniline
Concen: 21.54 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	68704		
92	54.6		37.7	77.7
108	81.4		59.4	99.4

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4/14/2016 5:29:32 PM

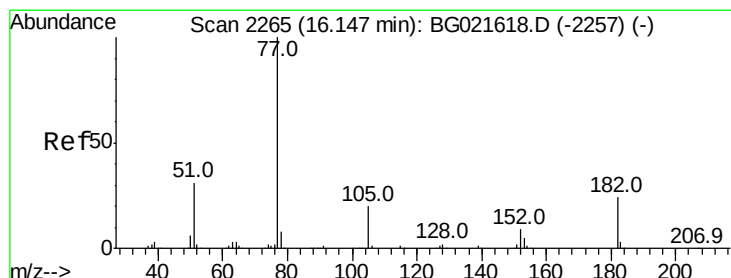
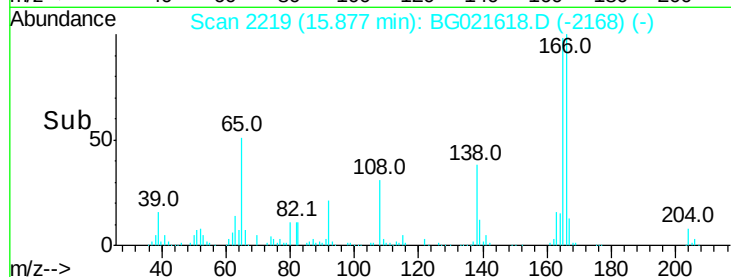
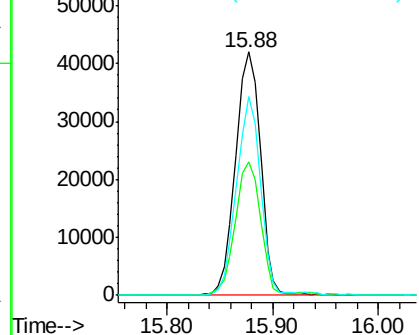


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 30.04 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251480		
182	24.4		4.1	44.1
105	19.5		0.0	39.8
51	30.8		11.1	51.1

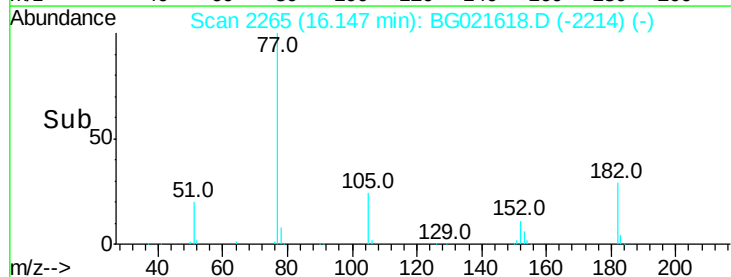
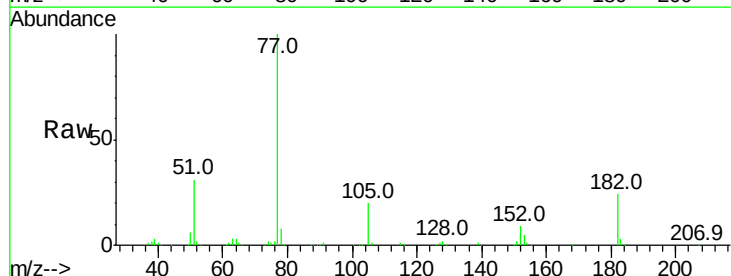
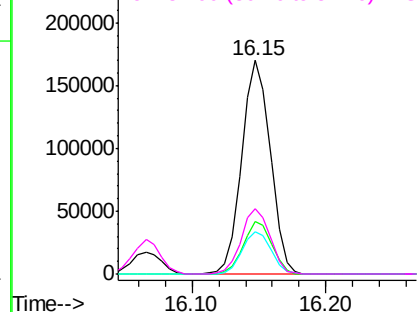
Abundance

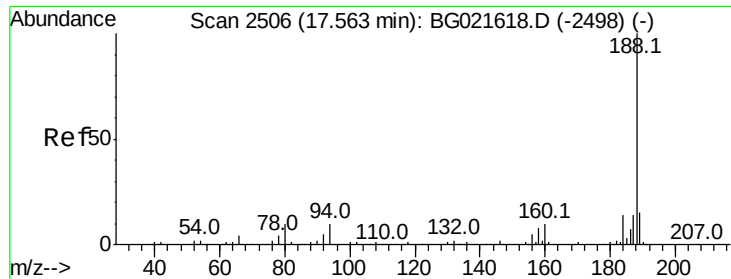
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

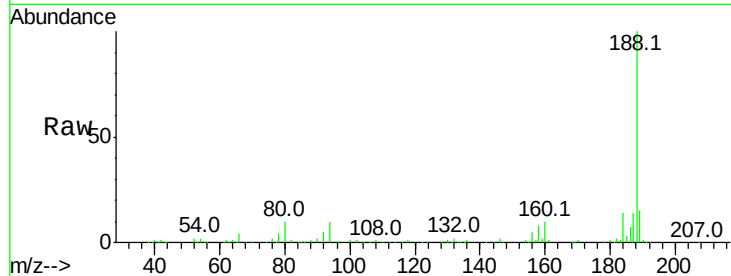
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	190333		
94	10.0	7.5	11.3	
80	10.0	8.6	13.0	

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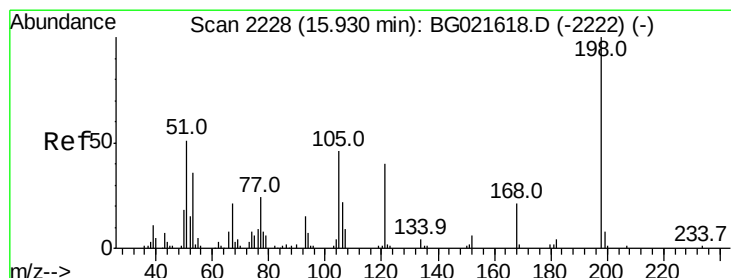
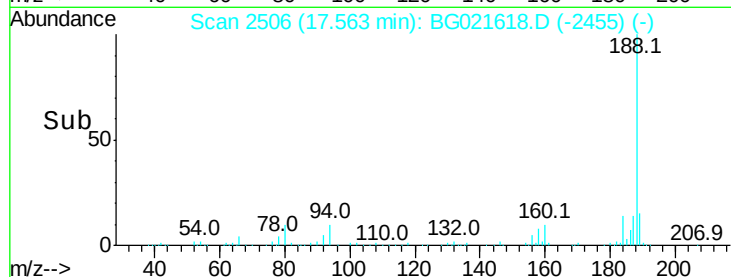
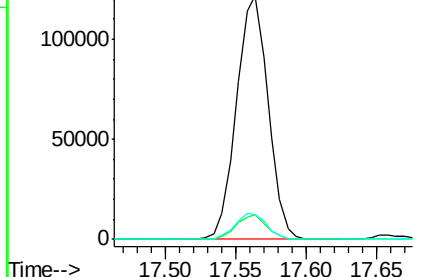
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.86 ng

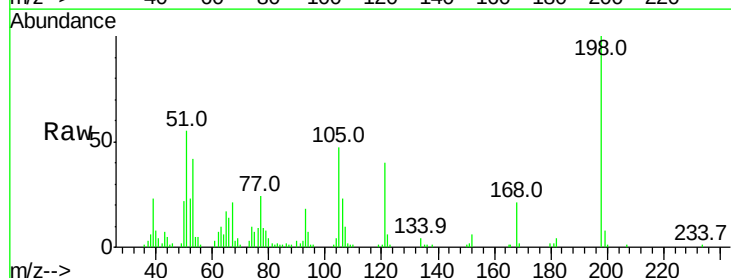
RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

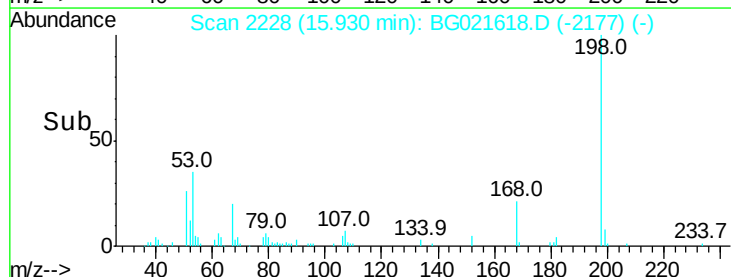
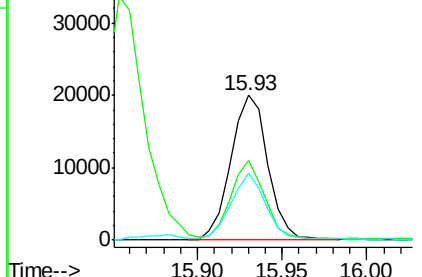
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	30443		
51	55.1	29.2	69.2	
105	46.8	24.0	64.0	

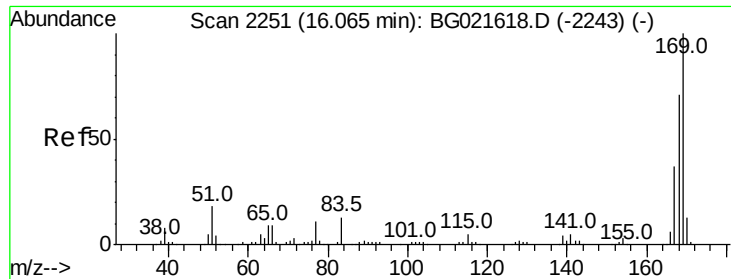


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





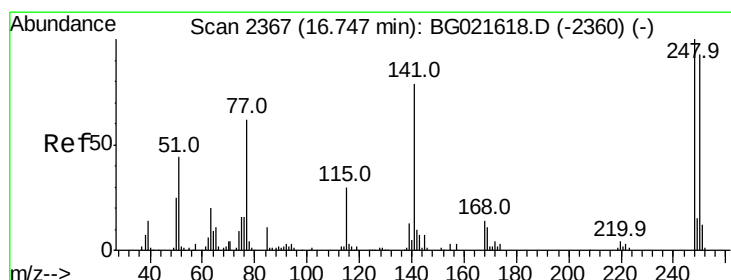
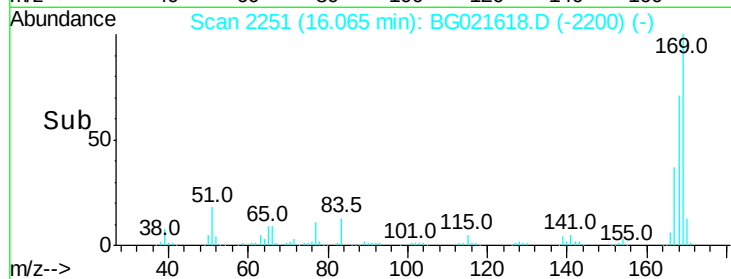
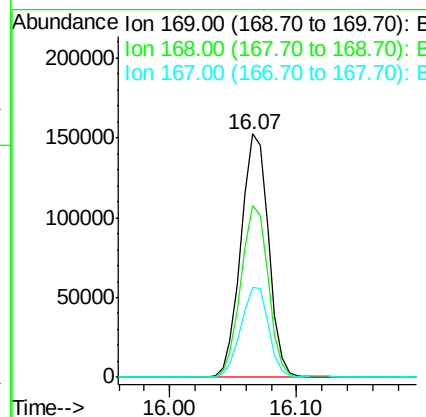
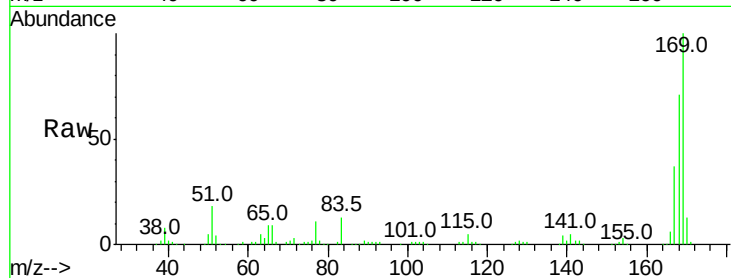
#65
 n-Nitrosodiphenylamine
 Concen: 45.74 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	228624		
168	70.6		59.6	89.4
167	37.2		31.2	46.8

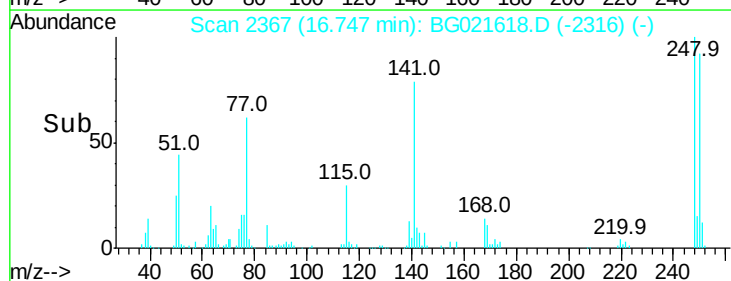
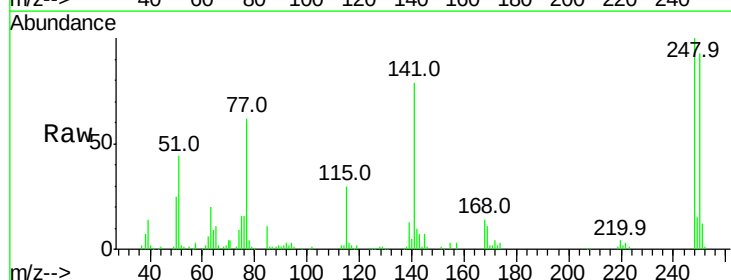
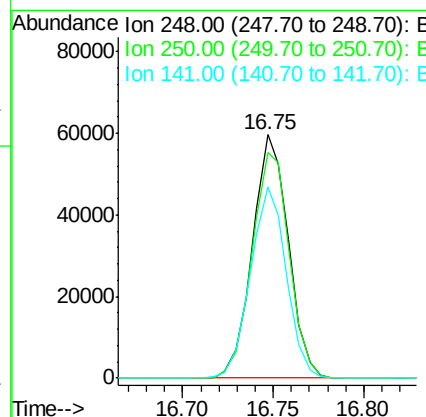
Manual Integrations
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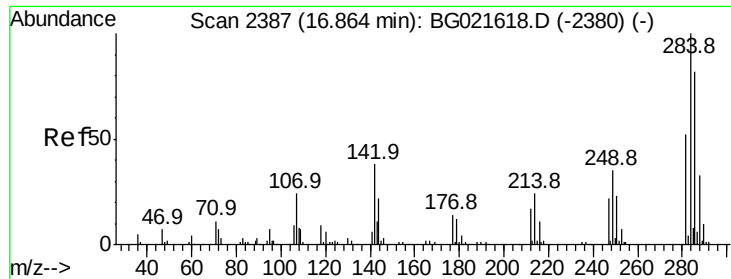
Sohil
 4/14/2016 5:29:32 PM



#66
 4-Bromophenyl-phenylether
 Concen: 47.16 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82294		
250	92.5		76.6	114.8
141	78.5		63.8	95.6





#67

Hexachlorobenzene

Concen: 46.37 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

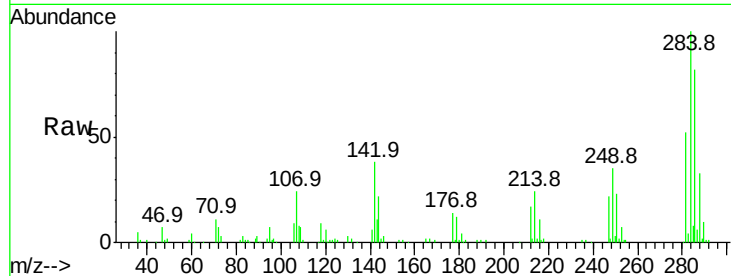
ClientSampleId :

SSTDICCC040

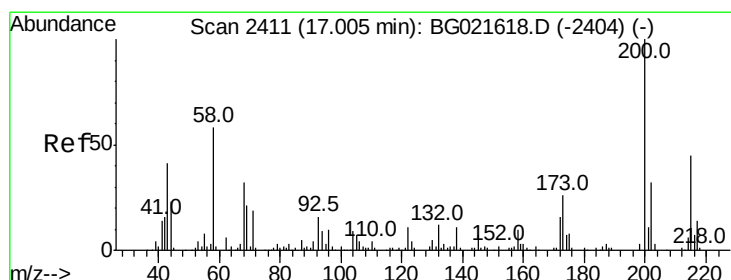
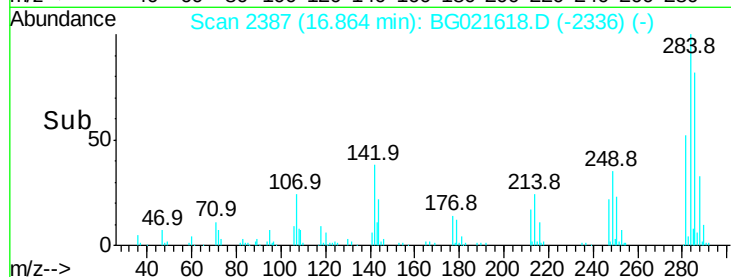
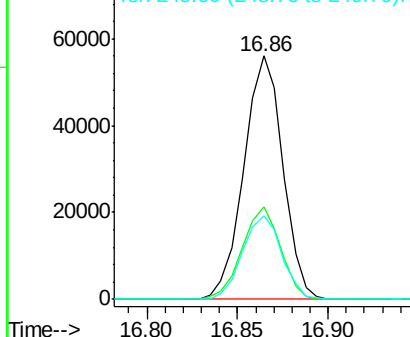
Tot Ion:	284	Resp:	83592
Ion Ratio	Lower	Upper	
284	100		
142	38.0	31.8	47.6
249	34.6	27.3	40.9

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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



#68

Atrazine

Concen: 32.99 ng

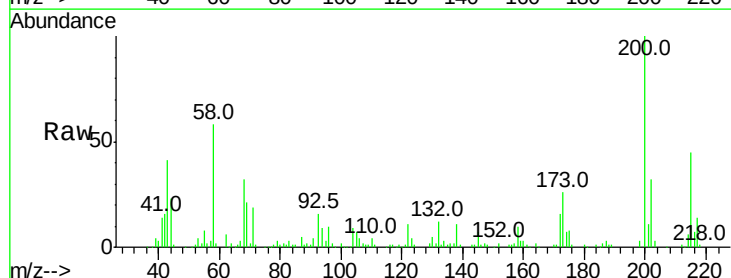
RT: 17.01 min Scan# 2411

Delta R.T. 0.00 min

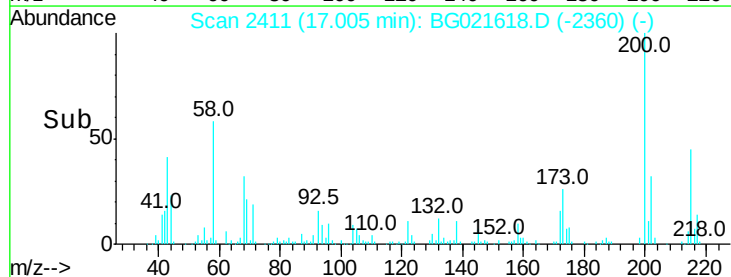
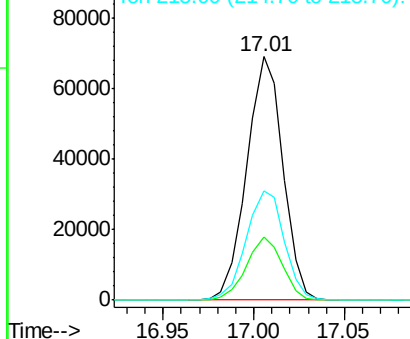
Lab File: BG021618.D

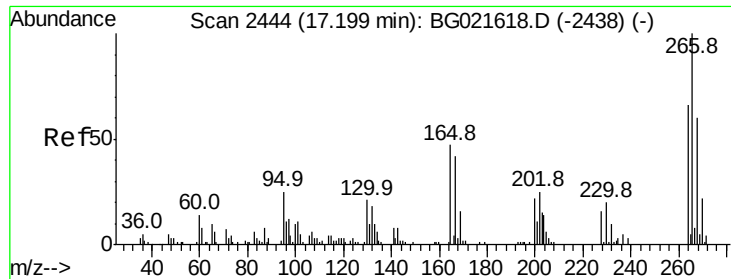
Acq: 13 Apr 2016 12:52

Tgt Ion:	200	Resp:	95820
Ion Ratio	Lower	Upper	
200	100		
173	26.2	5.1	45.1
215	44.7	28.0	68.0



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





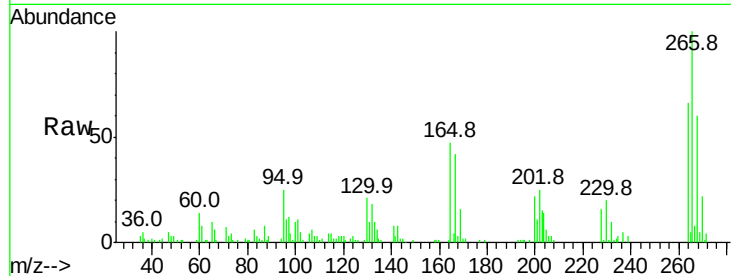
#69
 Pentachlorophenol
 Concen: 41.99 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	51018		
268	60.0	54.5	81.7	
264	65.6	53.8	80.6	

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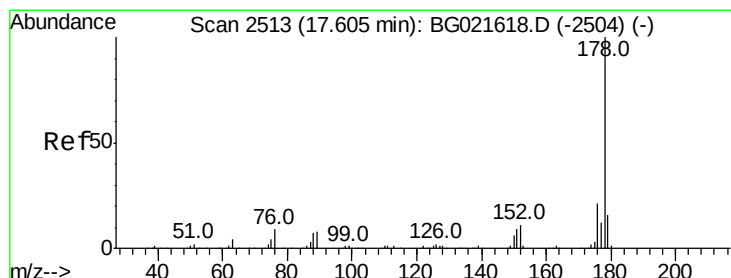
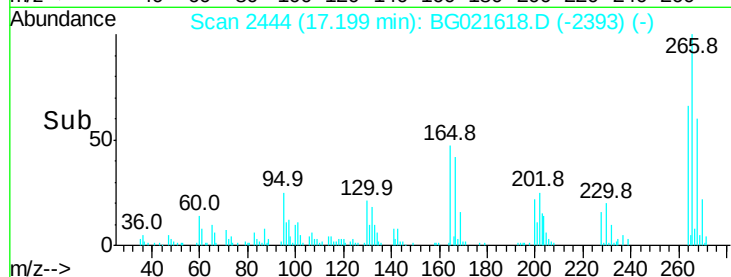
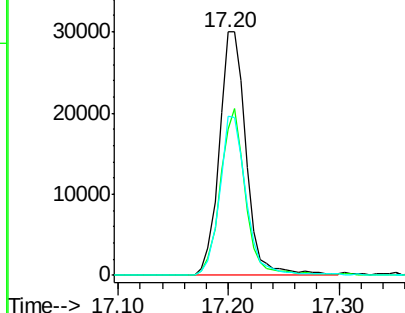


Abundance

Ion 265.70 (265.40 to 266.40): E

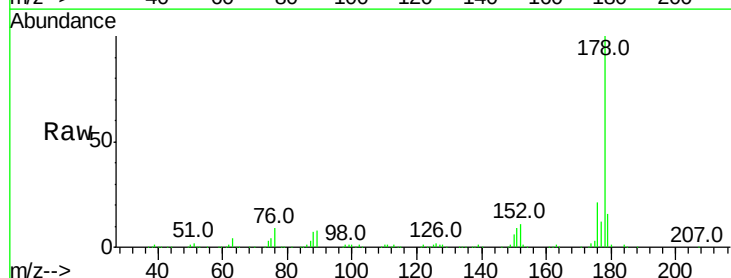
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.64 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	416342		
176	20.5	16.2	24.4	
179	16.0	12.0	18.0	

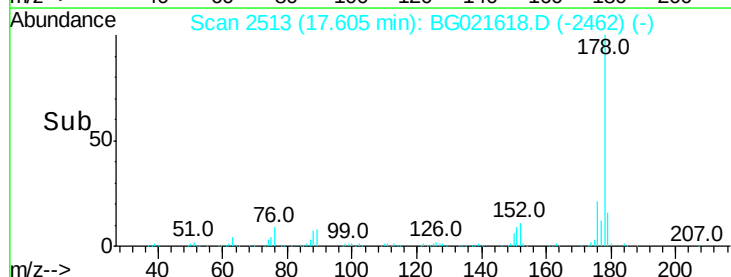
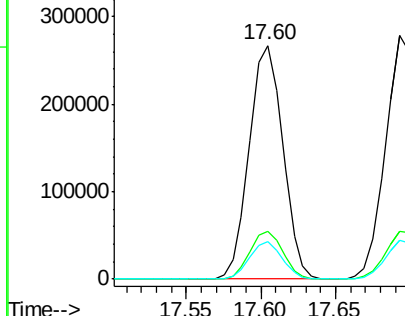


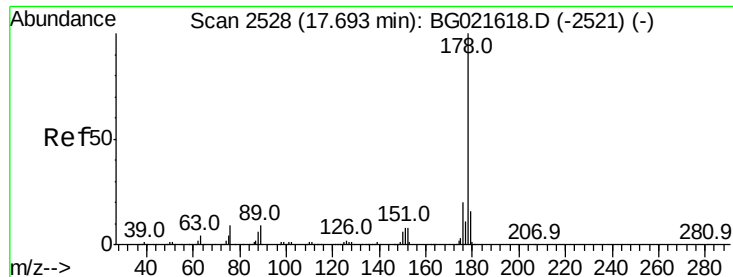
Abundance

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





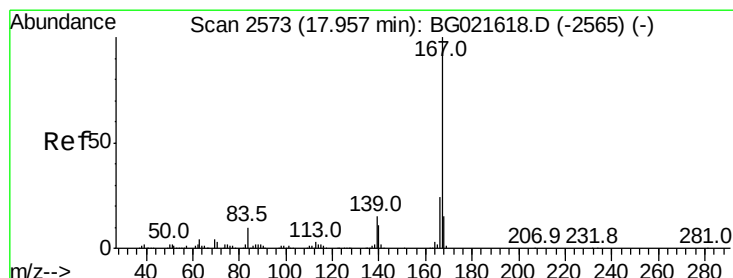
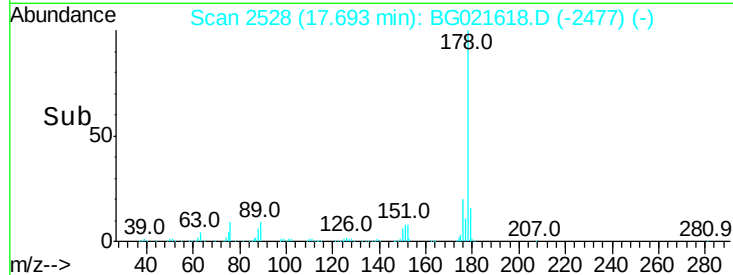
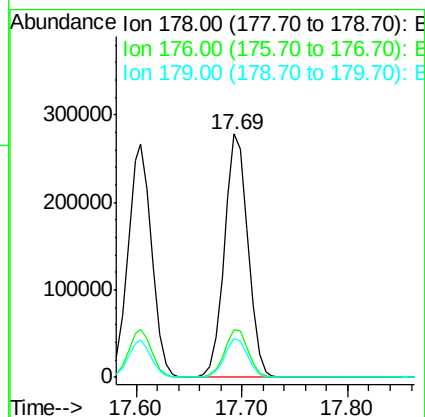
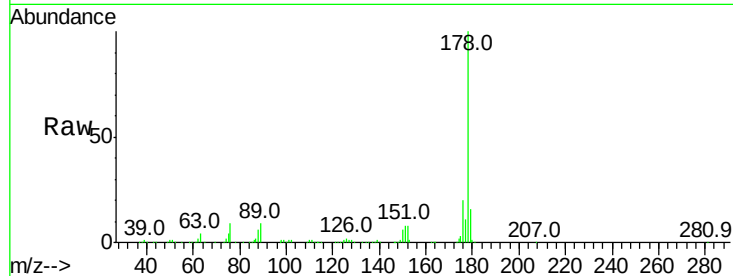
#71
 Anthracene
 Concen: 38.36 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:178	Resp:	427106
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.0 22.4
179	15.7	12.2 18.4

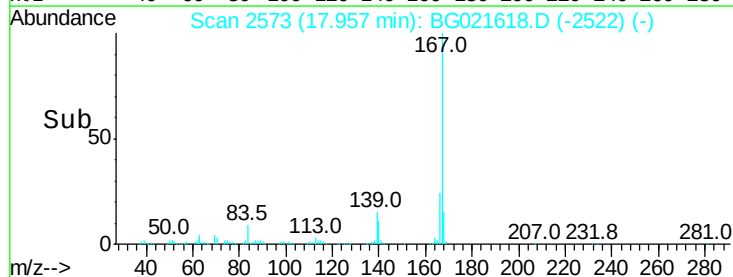
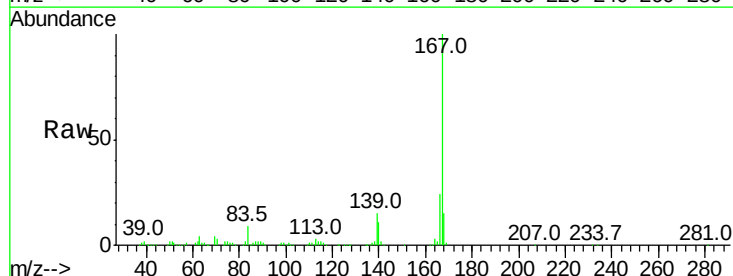
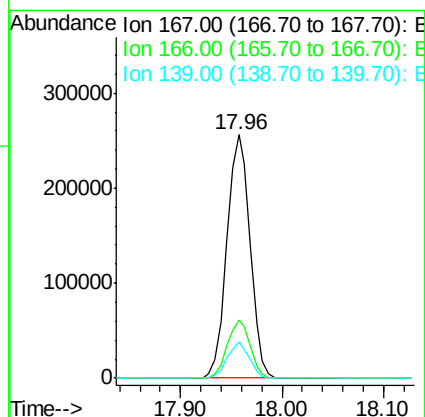
Manual Integrations
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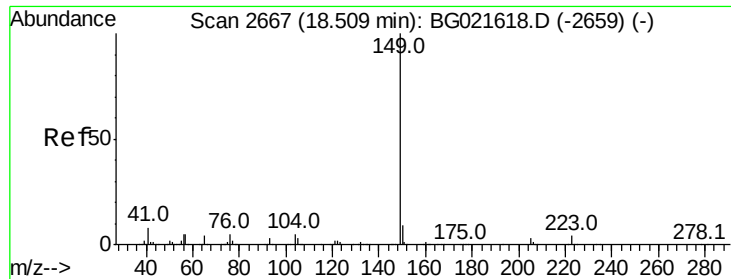
Sohil
 4/14/2016 5:29:32 PM



#72
 Carbazole
 Concen: 32.78 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion:167	Resp:	403861
Ion Ratio	Lower	Upper
167	100	
166	24.0	18.6 27.8
139	14.8	10.6 15.8





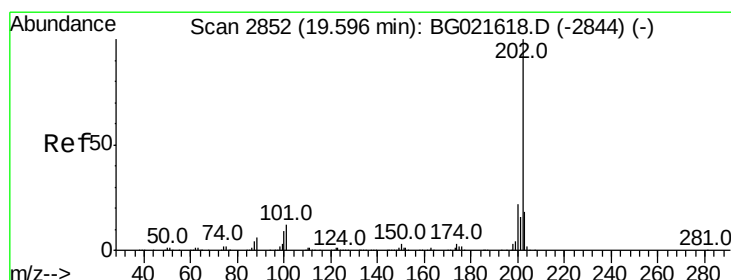
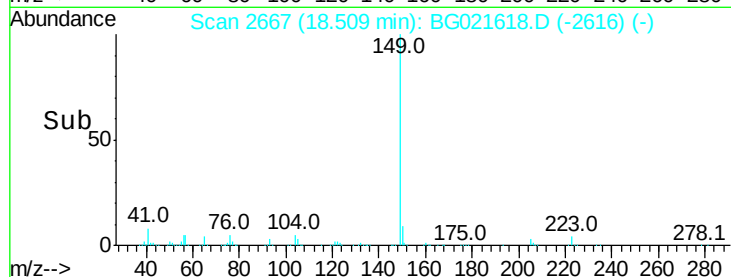
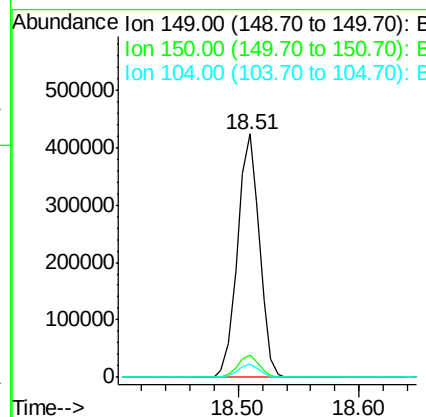
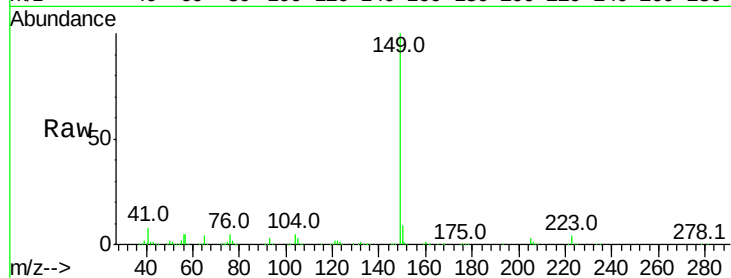
#73
Di-n-butylphthalate
Concen: 30.89 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.4	4.0	6.0

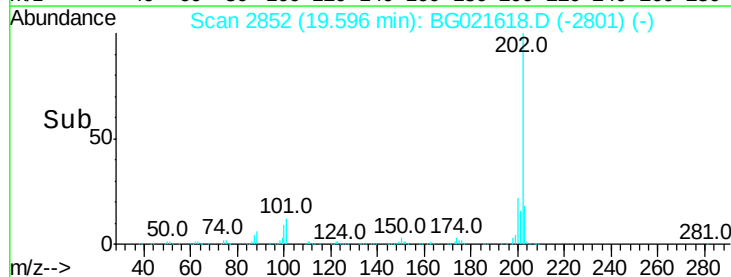
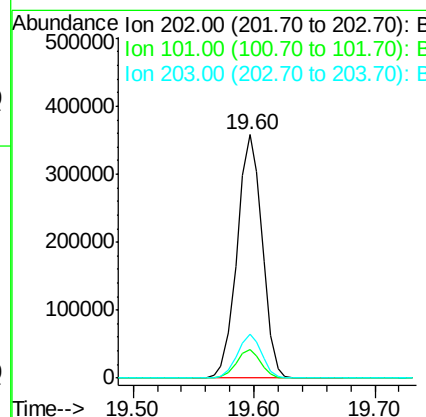
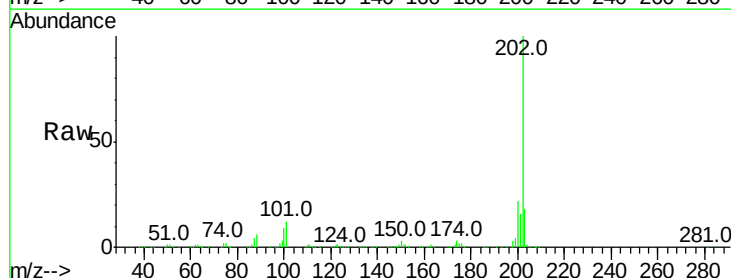
Manual Integrations
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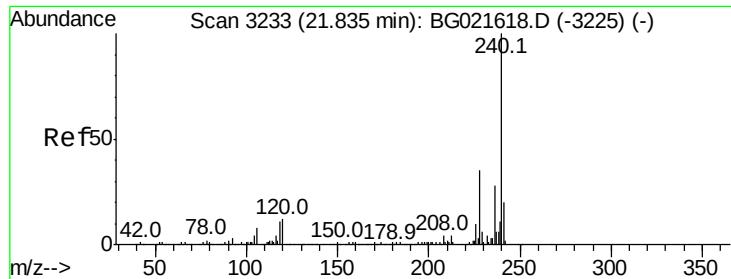
Sohil
4/14/2016 5:29:32 PM



#74
Fluoranthene
Concen: 30.58 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	31.0
203	18.1	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

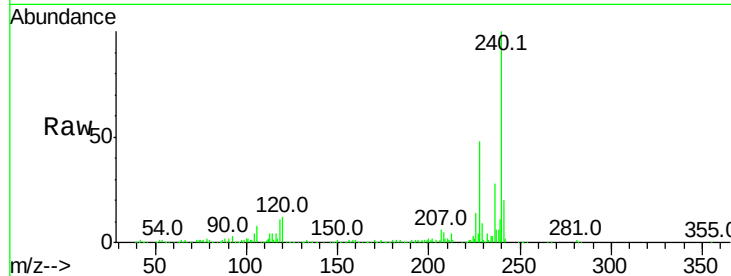
ClientSampleId :

SSTDICCC040

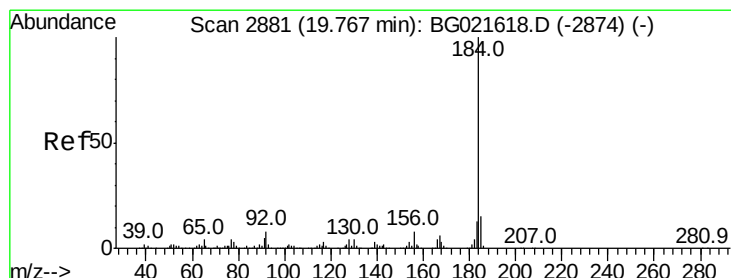
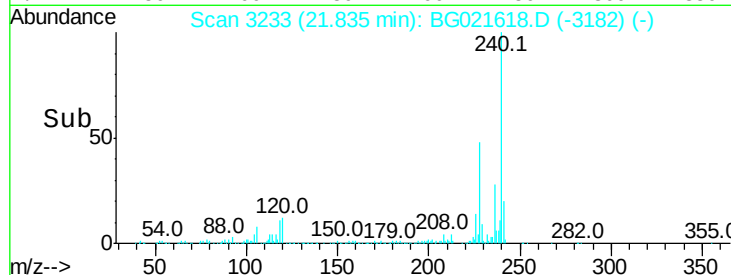
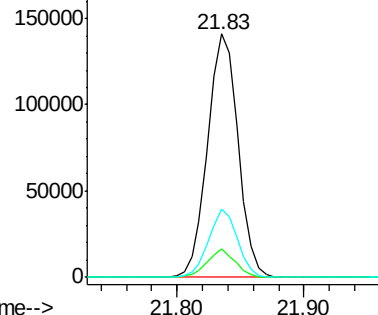
Tot Ion:	240	Resp:	233740
Ion Ratio	Lower	Upper	
240	100		
120	11.6	8.4	12.6
236	28.3	19.6	29.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.90 ng

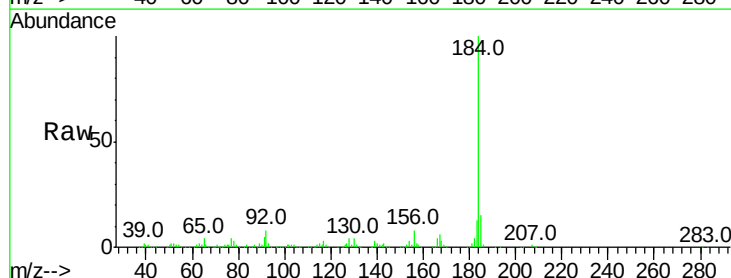
RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

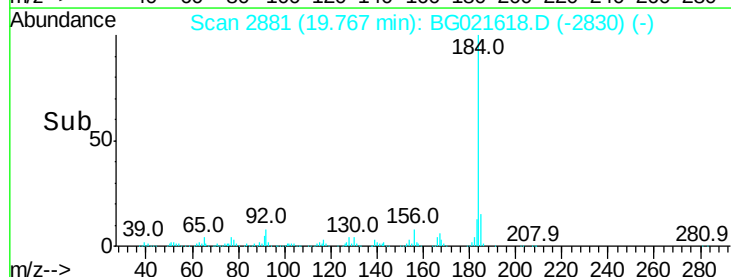
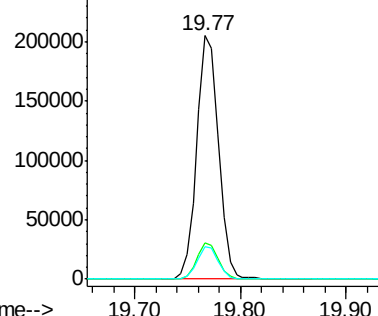
Lab File: BG021618.D

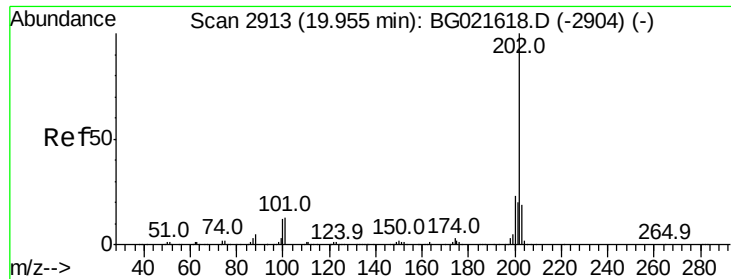
Acq: 13 Apr 2016 12:52

Tgt Ion:	184	Resp:	293671
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	13.2	10.2	15.4



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

Pvrene

Concen: 35.63 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

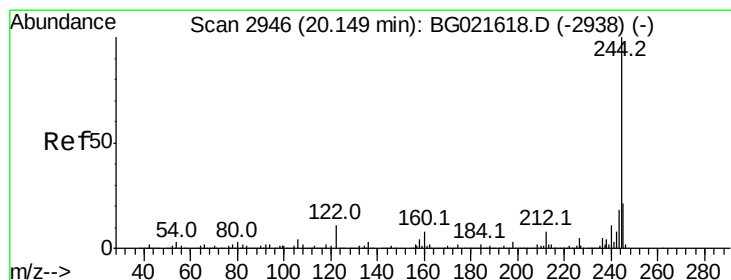
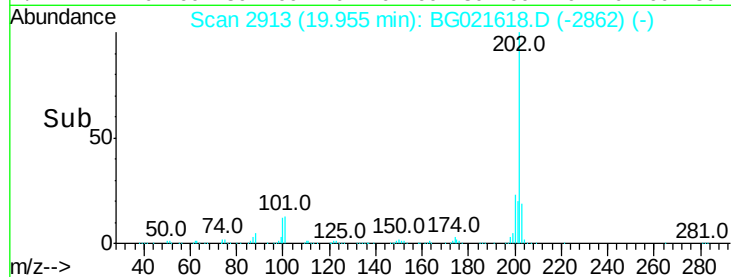
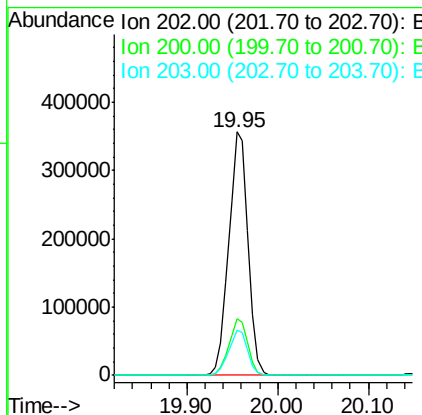
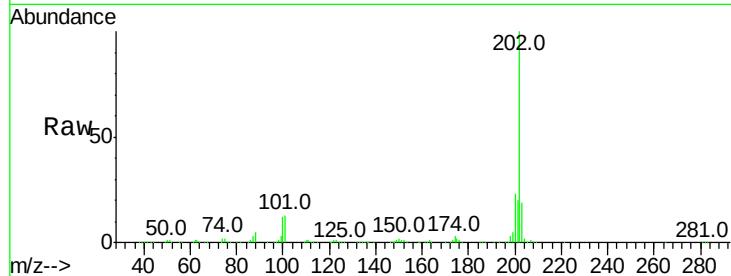
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	526303
Ion Ratio		Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.7	15.0	22.4

Manual Integrations
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#78

Terphenyl-d14

Concen: 69.47 ng

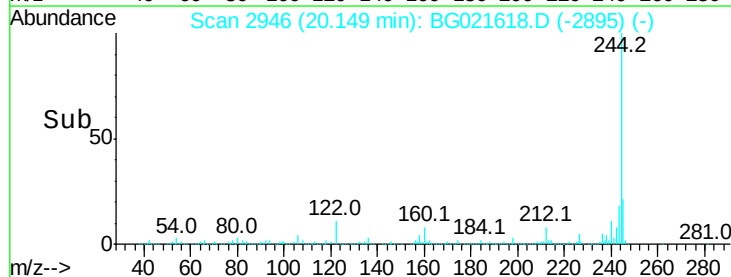
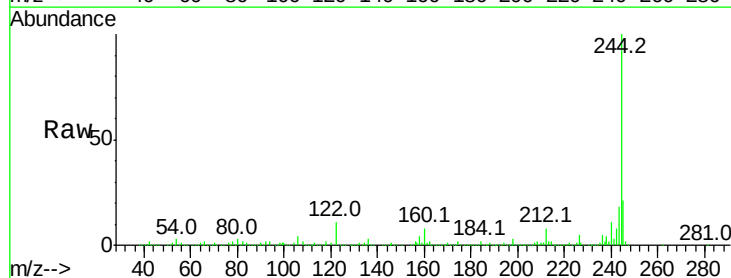
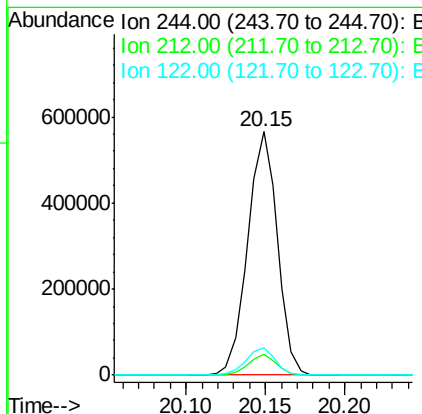
RT: 20.15 min Scan# 2946

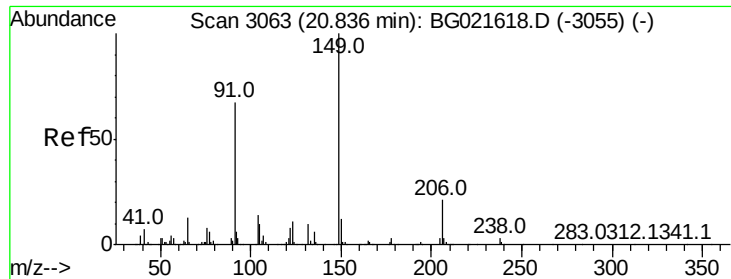
Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Tgt Ion:	244	Resp:	733889
Ion Ratio		Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.1	8.6	12.8





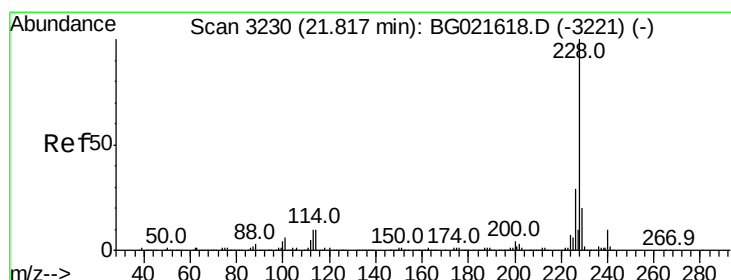
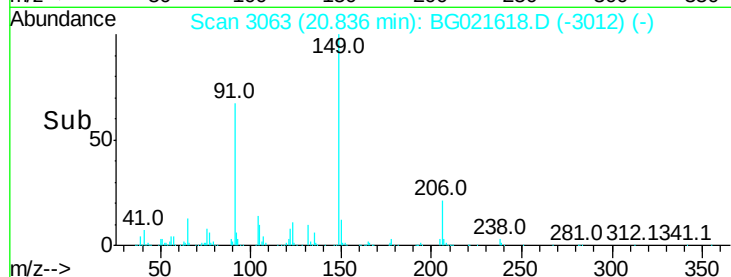
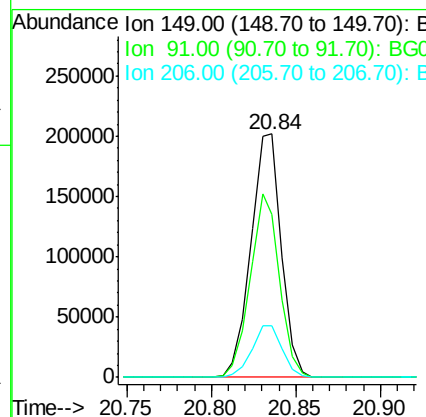
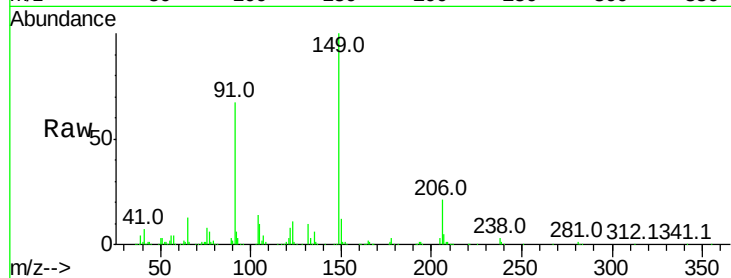
#79
 Butylbenzylphthalate
 Concen: 41.15 ng
 RT: 20.84 min Scan# 3063
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.7	57.8	86.8
206	21.1	17.0	25.4

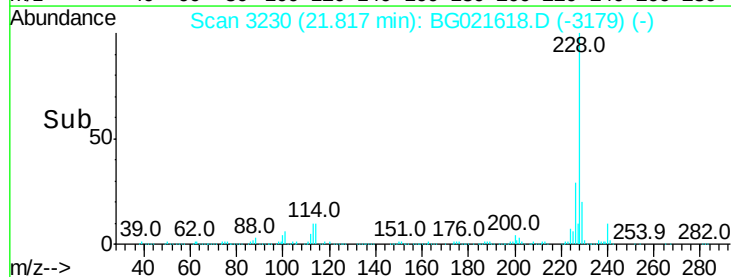
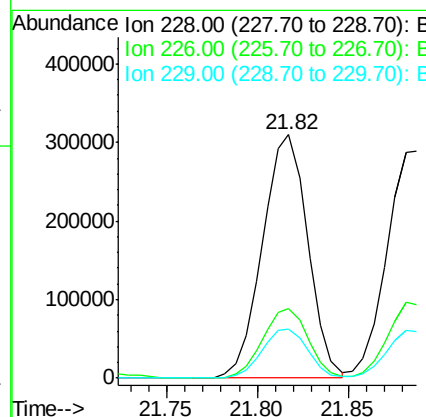
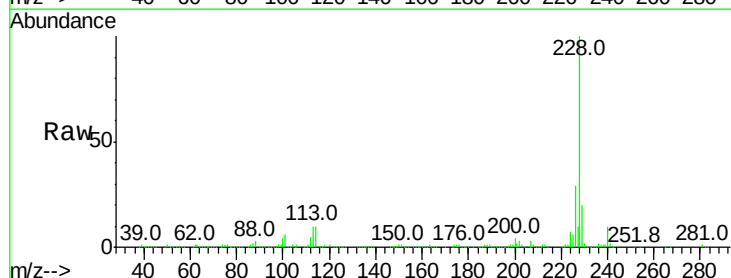
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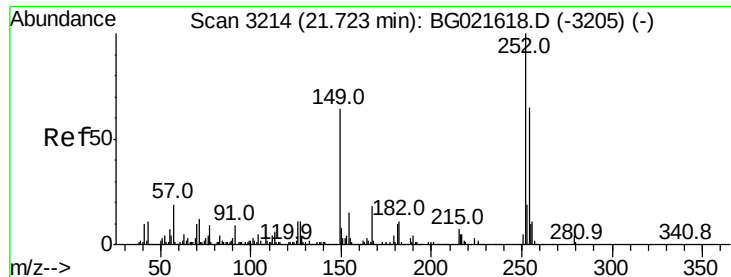
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#80
 Benzo(a)anthracene
 Concen: 39.43 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.0	16.1	24.1





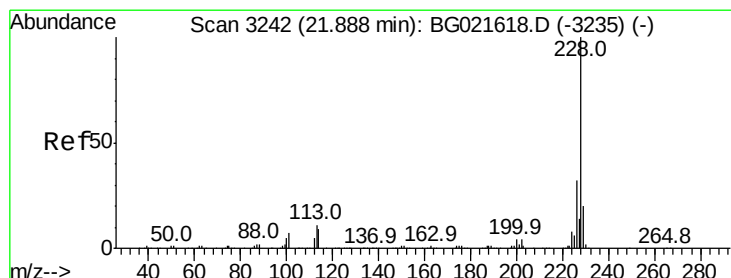
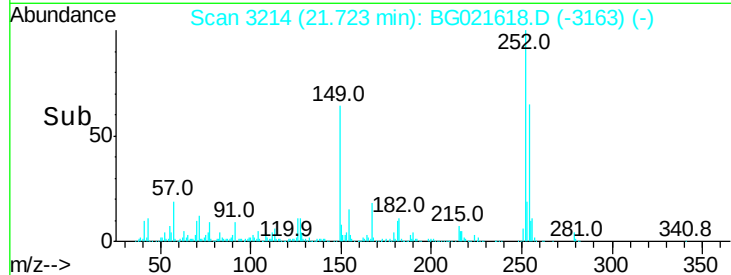
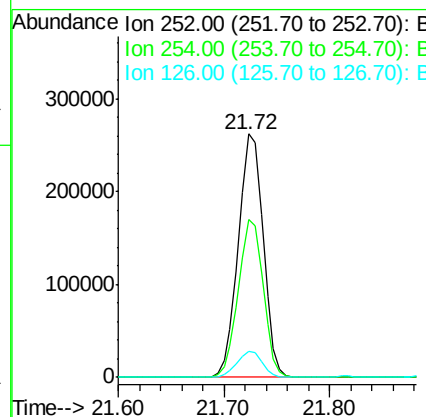
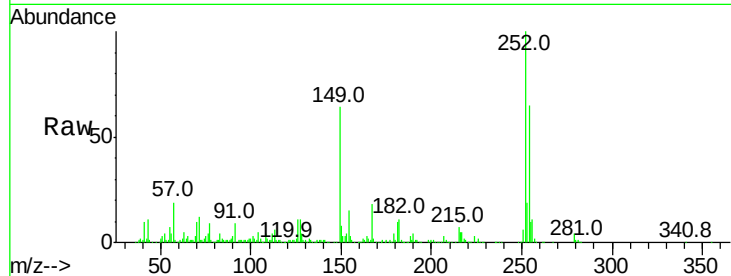
#81
 3,3'-Dichlorobenzidine
 Concen: 45.79 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	10.9	8.8	13.2

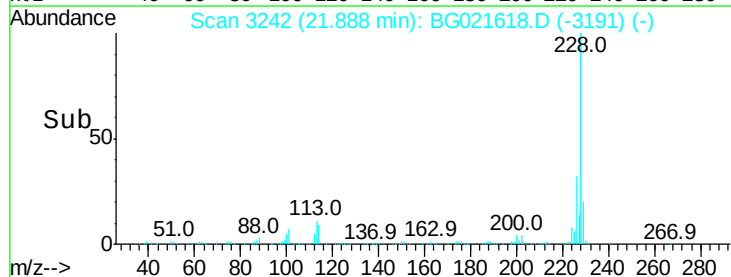
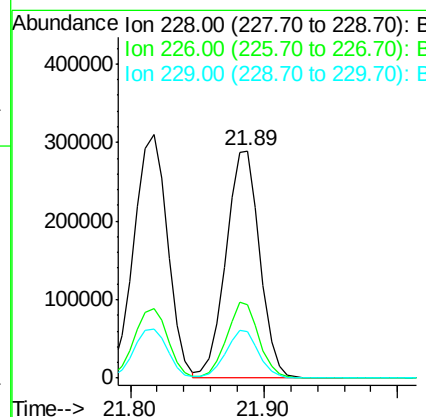
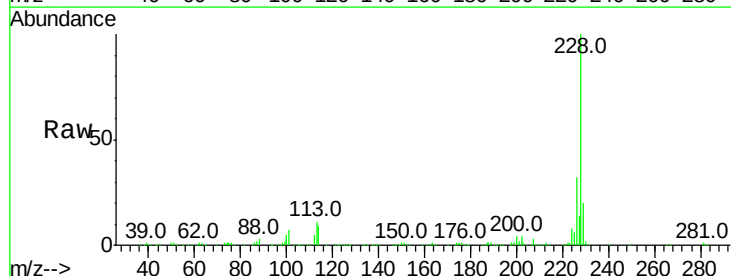
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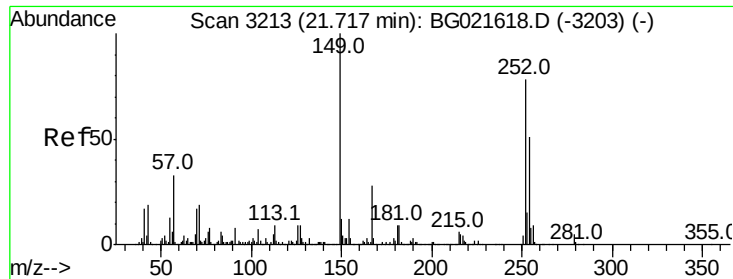
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#82
 Chrysene
 Concen: 39.53 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	20.2	15.9	23.9





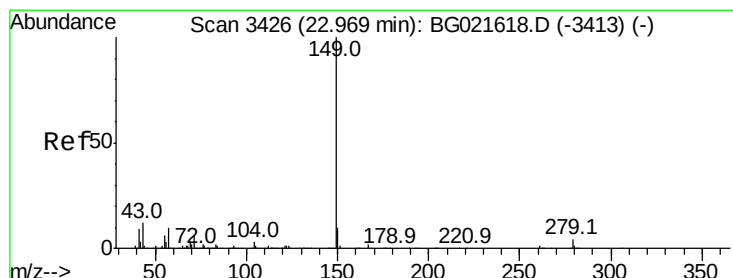
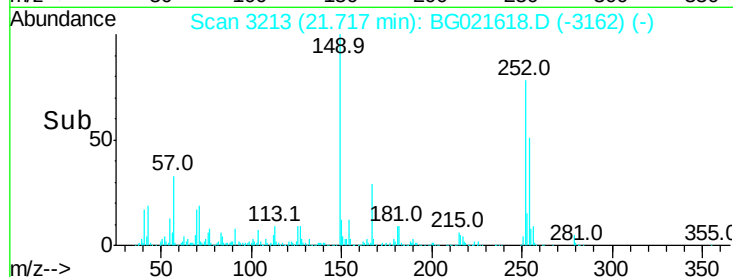
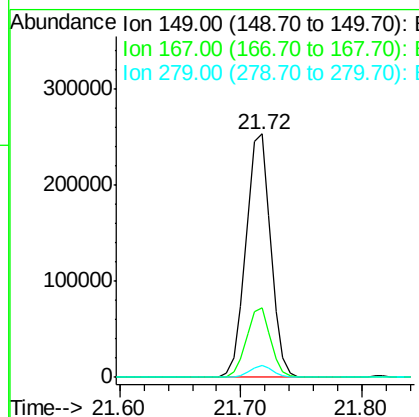
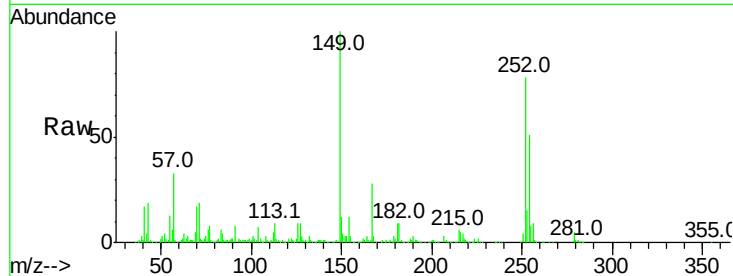
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.92 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.5	22.4	33.6	
279	4.9	3.2	4.8#	

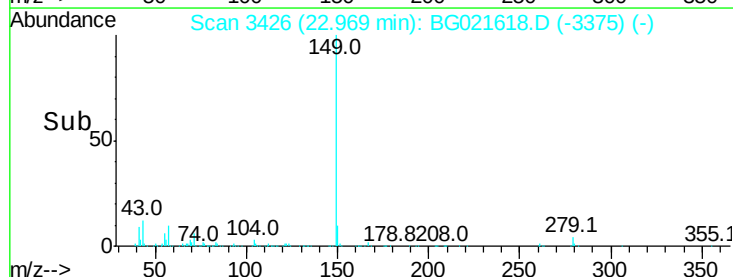
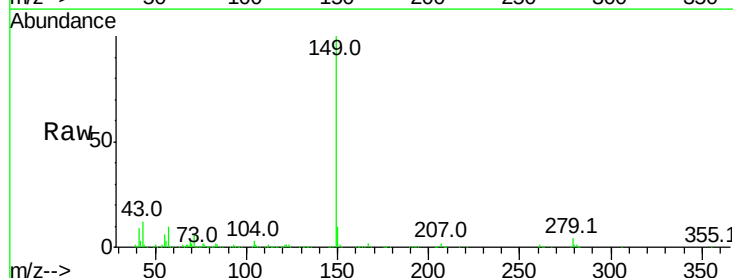
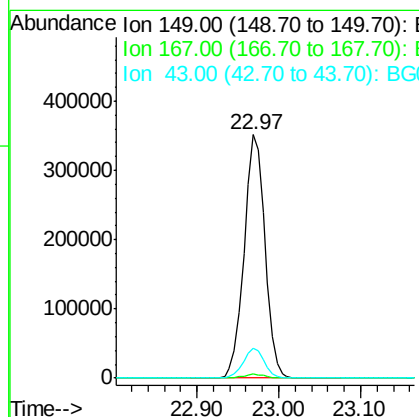
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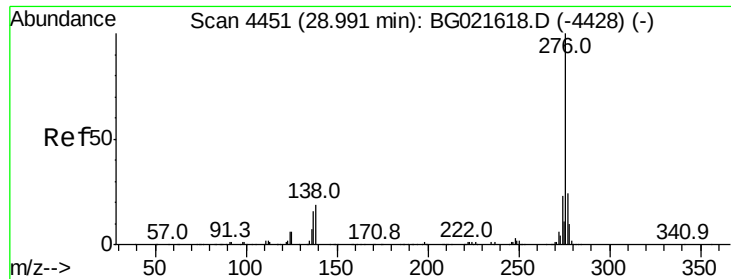
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#84
 Di-n-octyl phthalate
 Concen: 46.64 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	12.3	9.8	14.6	





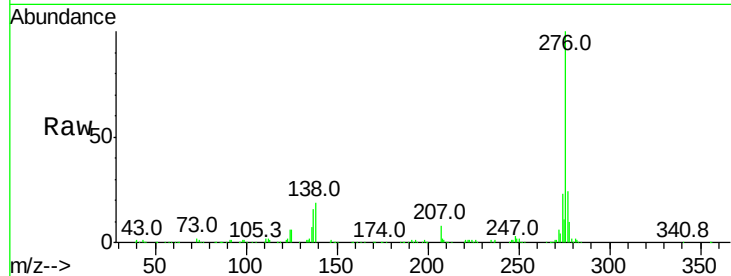
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.23 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

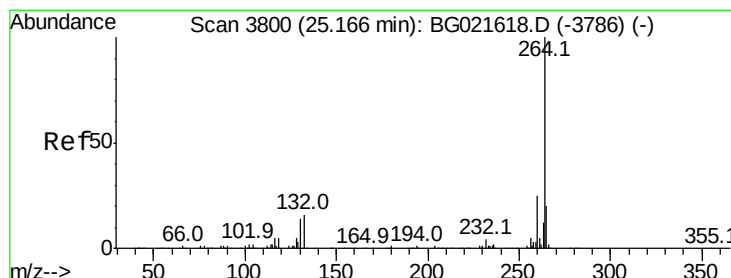
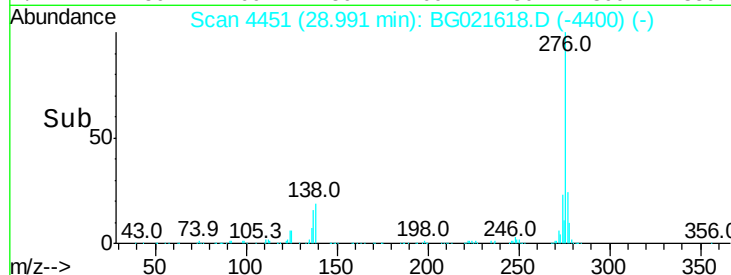
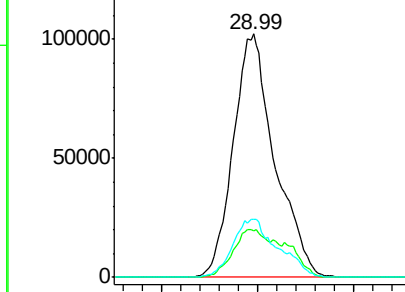
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	14.0	21.0
277	25.9	20.6	30.8

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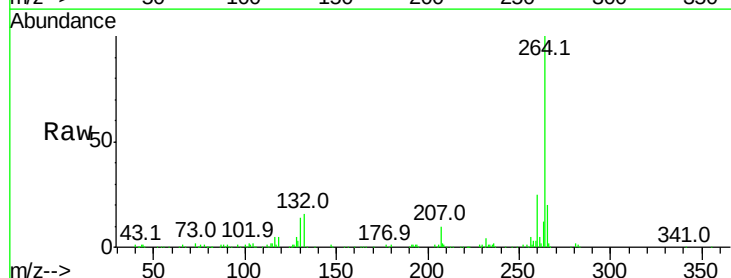


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

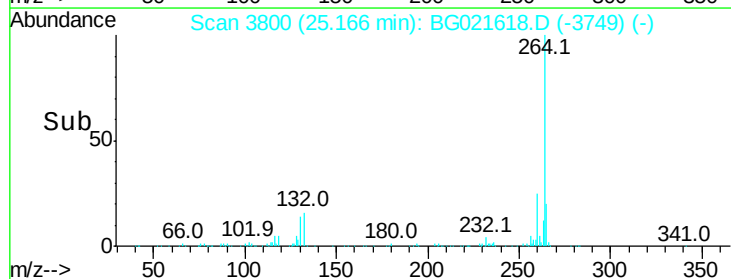
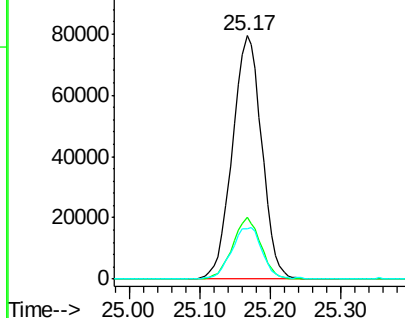


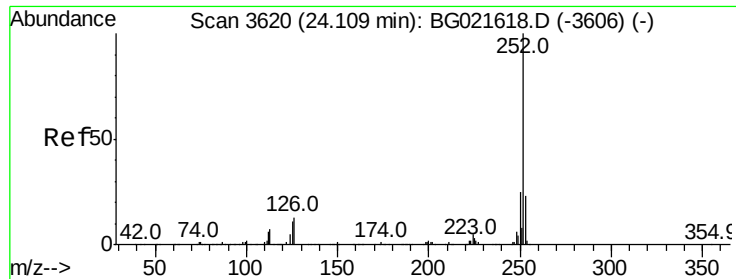
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3800
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	20.5	17.8	26.8



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: 39.98 ng

RT: 24.11 min Scan# 3620

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

Instrument :

BNA_G

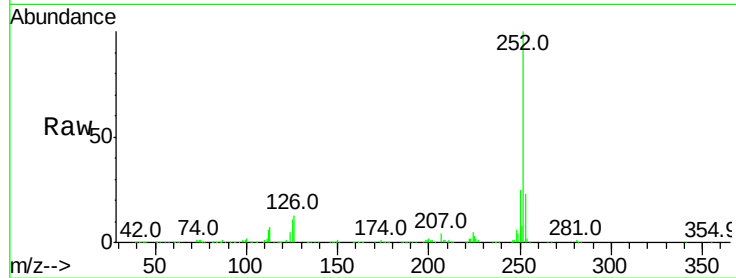
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	539341
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.6	8.6	13.0

Manual Integrations
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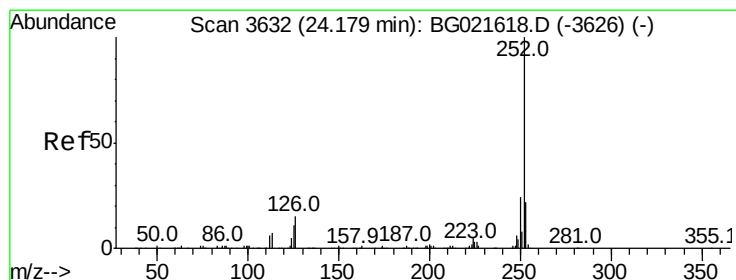
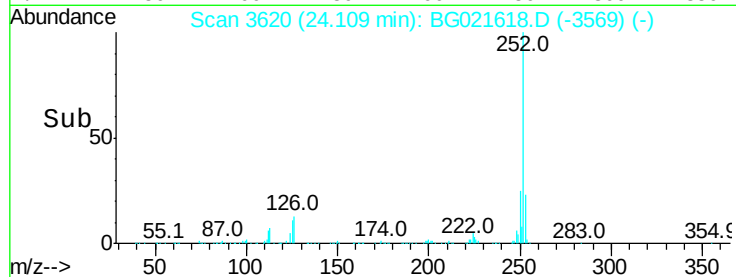
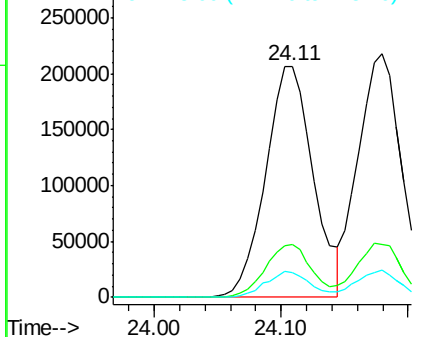


Abundance

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: 37.96 ng

RT: 24.18 min Scan# 3632

Delta R.T. 0.00 min

Lab File: BG021618.D

Acq: 13 Apr 2016 12:52

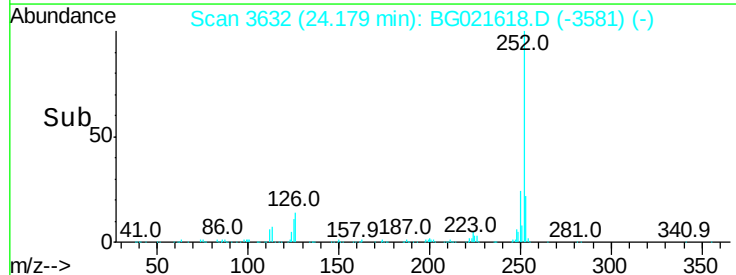
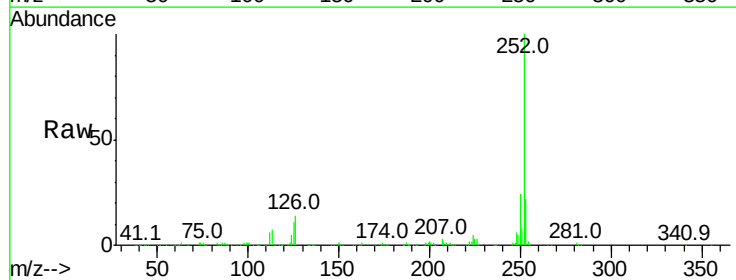
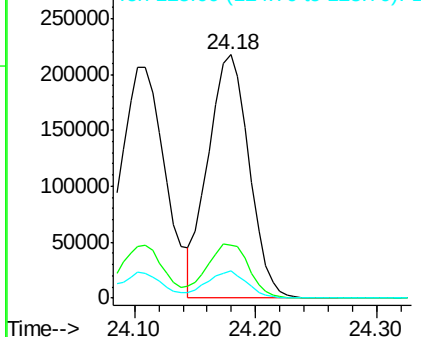
Tgt Ion:	252	Resp:	511384
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.2	8.3	12.5

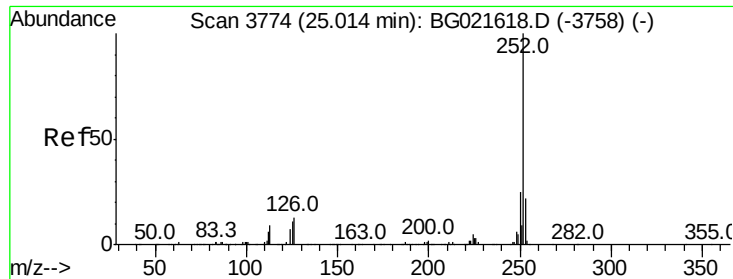
Abundance

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





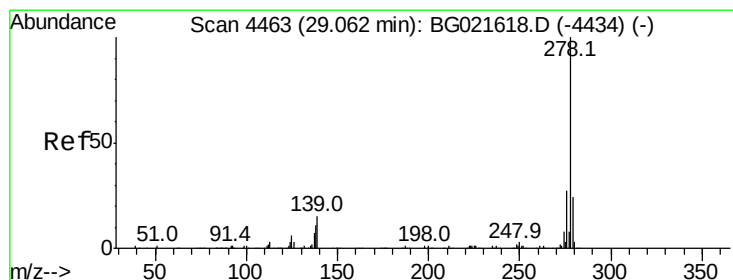
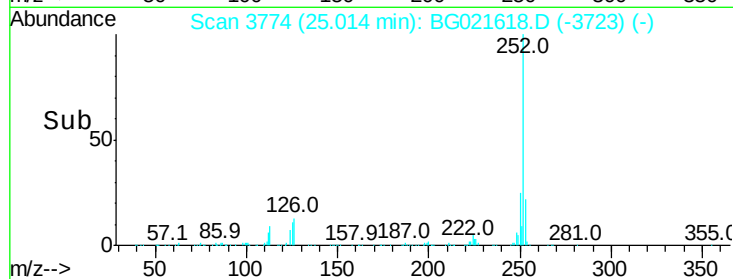
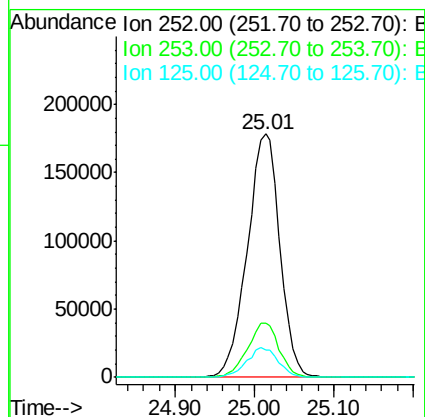
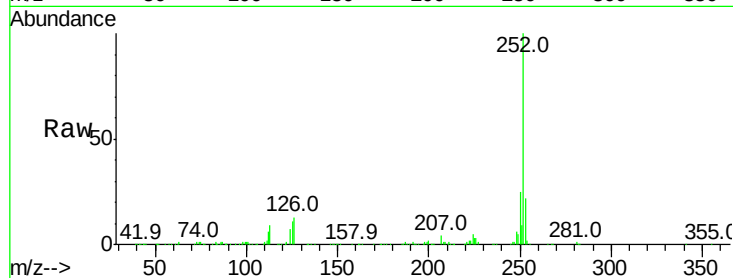
#89
Benzo(a)pyrene
Concen: 39.18 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	252	Resp:	509456
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	11.4	9.6	14.4

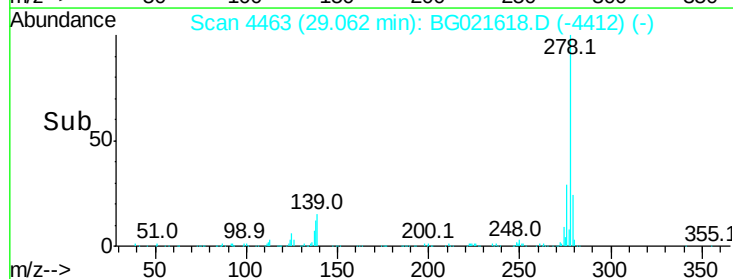
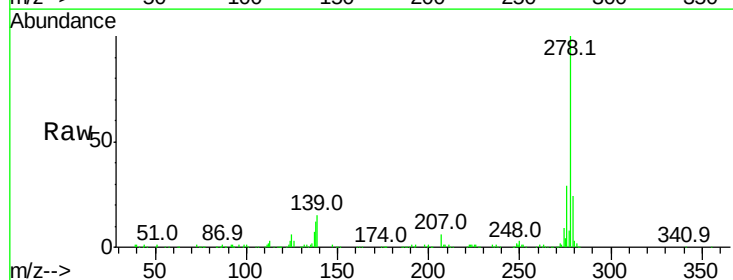
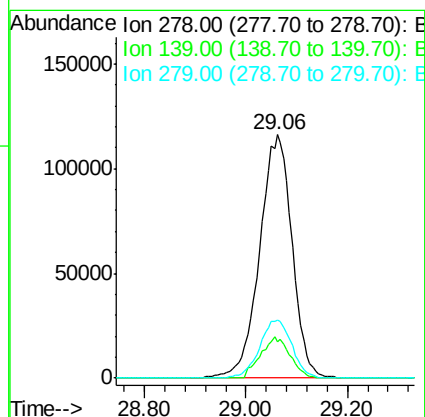
Manual Integrations
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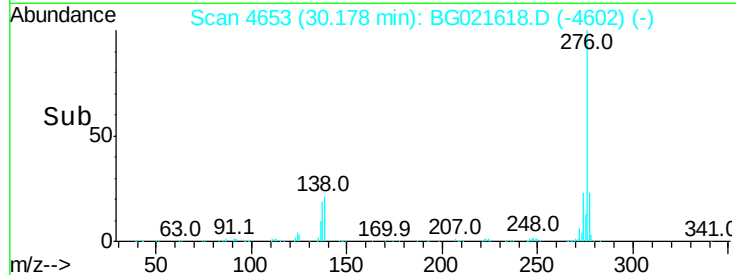
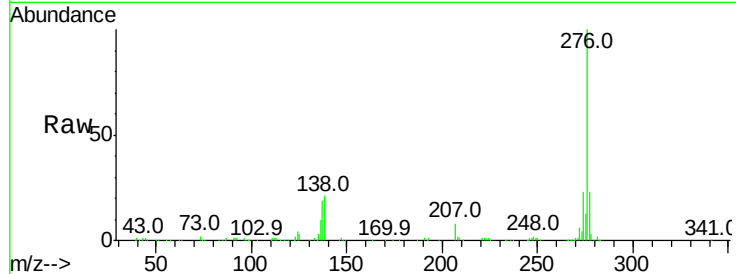
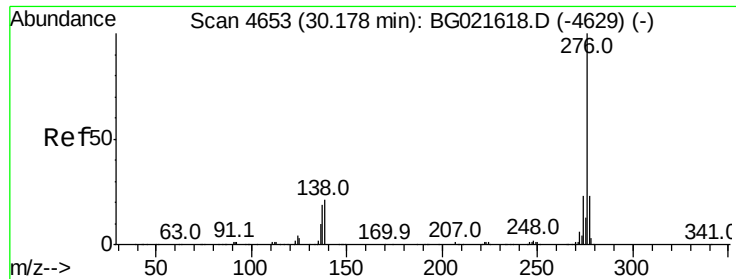
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.33 ng
RT: 29.06 min Scan# 4463
Delta R.T. 0.00 min
Lab File: BG021618.D
Acq: 13 Apr 2016 12:52

Tgt Ion:	278	Resp:	515958
Ion Ratio	Lower	Upper	
278	100		
139	15.1	11.9	17.9
279	23.6	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.73 ng
 RT: 30.18 min Scan# 4653
 Delta R.T. 0.00 min
 Lab File: BG021618.D
 Acq: 13 Apr 2016 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	505788
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.4	29.2
138	21.2	17.4	26.0

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:32 PM

