

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021617.D
 Acq On : 13 Apr 2016 12:13
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:45 PM

Quant Time: Apr 13 13:49:21 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	29440	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	139473	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	89682	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	214752	20.00	ng	0.00
75) Chrysene-d12	21.83	240	243672	20.00	ng	0.00
86) Perylene-d12	25.17	264	237346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	87739	45.08	ng	0.00
7) Phenol-d6	7.36	99	131396	34.42	ng	0.00
23) Nitrobenzene-d5	9.38	82	134954	49.59	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	49280	36.62	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	303262	57.44	ng	0.00
78) Terphenyl-d14	20.15	244	498729	45.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	20040	26.70	ng	89
3) Pyridine	4.04	79	57894	18.81	ng	96
4) n-Nitrosodimethylamine	3.95	42	28747	20.97	ng	# 86
6) Aniline	7.54	93	88452	17.66	ng	95
8) 2-Chlorophenol	7.78	128	51974	20.05	ng	97
9) Benzaldehyde	7.35	77	39900	21.28	ng	94
10) Phenol	7.39	94	72368	17.31	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	57886	20.45	ng	93
12) 1,3-Dichlorobenzene	8.11	146	59342	25.03	ng	93
13) 1,4-Dichlorobenzene	8.26	146	59459	23.57	ng	95
14) 1,2-Dichlorobenzene	8.58	146	57281	22.39	ng	99
15) Benzyl Alcohol	8.45	79	50491	14.89	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	122500	20.17	ng	97
17) 2-Methylphenol	8.64	107	49945	16.79	ng	93
18) Hexachloroethane	9.31	117	21685	25.53	ng	# 72
19) n-Nitroso-di-n-propylamine	9.02	70	52701	15.18	ng	97
20) 3+4-Methylphenols	8.97	107	68231	15.23	ng	93
22) Acetophenone	9.04	105	96446	23.57	ng	# 96
24) Nitrobenzene	9.43	77	70714	24.57	ng	94
25) Isophorone	9.95	82	151280	19.66	ng	98
26) 2-Nitrophenol	10.14	139	26314	25.44	ng	95
27) 2,4-Dimethylphenol	10.19	122	61401	21.52	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	78067	23.21	ng	# 92
29) 2,4-Dichlorophenol	10.68	162	52314	21.79	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	57957	27.38	ng	89
31) Naphthalene	11.09	128	185027	24.66	ng	# 94
32) Benzoic acid	10.27	122	28688	8.93	ng	95
33) 4-Chloroaniline	11.19	127	80600	18.33	ng	97
34) Hexachlorobutadiene	11.37	225	37455	31.84	ng	97
35) Caprolactam	11.95	113	24942	8.89	ng	# 86
36) 4-Chloro-3-methylphenol	12.28	107	69382	15.75	ng	97
37) 2-Methylnaphthalene	12.67	142	128639	20.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	68124	31.45	ng	97
40) Hexachlorocyclopentadiene	13.01	237	37825	41.38	ng	97

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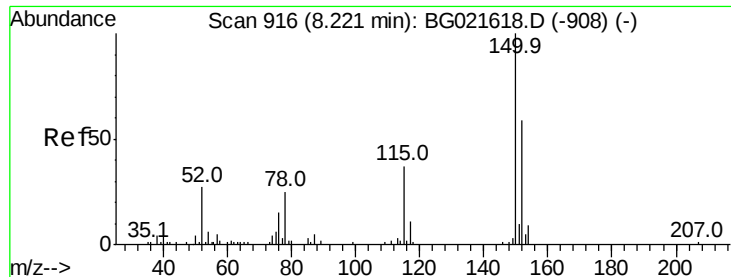
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	44521	27.22	nq	99
43) 2,4,5-Trichlorophenol	13.33	196	48347	24.29	nq	97
45) 1,1'-Biphenyl	13.67	154	187116	28.12	nq	98
46) 2-Chloronaphthalene	13.71	162	139698	28.22	nq	97
47) 2-Nitroaniline	13.90	65	47569	20.51	nq	94
48) Acenaphthylene	14.55	152	233733	24.43	nq	98
49) Dimethylphthalate	14.27	163	198396	19.98	nq	100
50) 2,6-Dinitrotoluene	14.39	165	38550	21.47	nq	90
51) Acenaphthene	14.89	154	147850	23.85	nq	97
52) 3-Nitroaniline	14.72	138	42418	17.26	nq	97
53) 2,4-Dinitrophenol	14.92	184	10923	14.82	nq	# 82
54) Dibenzofuran	15.22	168	203706	22.59	nq	100
55) 4-Nitrophenol	15.00	139	35791	13.63	nq	93
56) 2,4-Dinitrotoluene	15.17	165	51618	17.88	nq	# 98
57) Fluorene	15.87	166	182366	20.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	41628m	19.76	nq	
59) Diethylphthalate	15.63	149	208020	17.34	nq	99
60) 4-Chlorophenyl-phenylether	15.86	204	87762	21.61	nq	99
61) 4-Nitroaniline	15.88	138	46940	13.78	nq	97
62) Azobenzene	16.15	77	177854	19.90	nq	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	18582	22.64	nq	97
65) n-Nitrosodiphenylamine	16.06	169	160597	28.47	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	57095	29.00	nq	95
67) Hexachlorobenzene	16.86	284	60359	29.68	nq	95
68) Atrazine	17.00	200	63678	19.43	nq	98
69) Pentachlorophenol	17.20	266	32571	23.76	nq	90
70) Phenanthrene	17.60	178	293911	24.18	nq	99
71) Anthracene	17.69	178	302558	24.08	nq	97
72) Carbazole	17.96	167	280438	20.17	nq	99
73) Di-n-butylphthalate	18.51	149	352221	18.02	nq	100
74) Fluoranthene	19.60	202	351418	18.40	nq	99
76) Benzidine	19.77	184	191370	26.19	nq	99
77) Pyrene	19.95	202	358382	23.27	nq	99
79) Butylbenzylphthalate	20.83	149	164582	25.63	nq	99
80) Benzo(a)anthracene	21.81	228	354940	24.97	nq	99
81) 3,3'-Dichlorobenzidine	21.72	252	280514	28.88	nq	99
82) Chrysene	21.88	228	338623	25.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	240546	28.61	nq	99
84) Di-n-octyl phthalate	22.97	149	401655	28.88	nq	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	400222	28.83	nq	# 93
87) Benzo(b)fluoranthene	24.10	252	346439	24.81	nq	99
88) Benzo(k)fluoranthene	24.17	252	345502	24.78	nq	99
89) Benzo(a)pyrene	25.01	252	330792	24.57	nq	97
90) Dibenzo(a,h)anthracene	29.05	278	336362	25.40	nq	96
91) Benzo(g,h,i)perylene	30.17	276	330114	25.05	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: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 29440

Ion Ratio Lower Upper

152 100

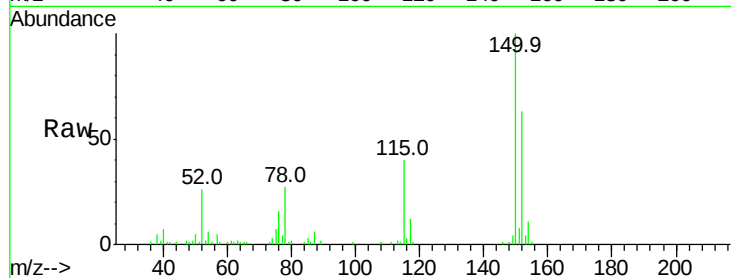
150 157.6 130.1 195.1

115 63.6 62.2 93.2

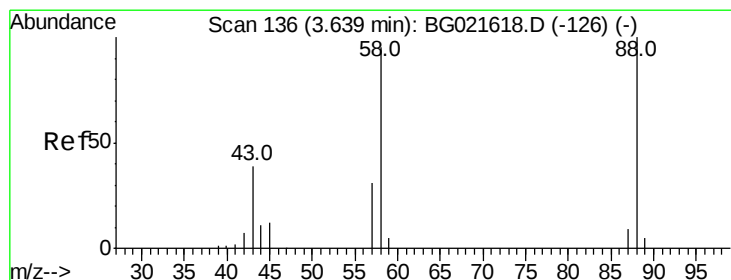
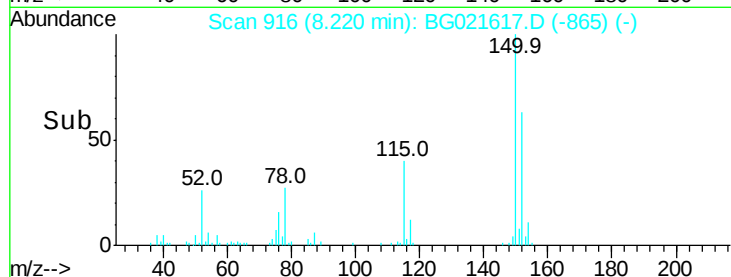
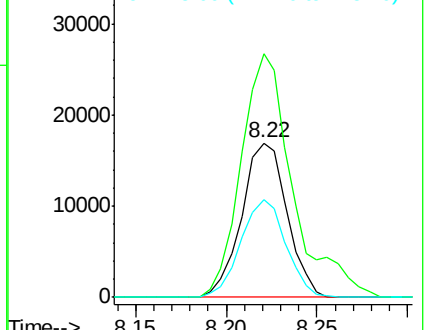
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.70 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

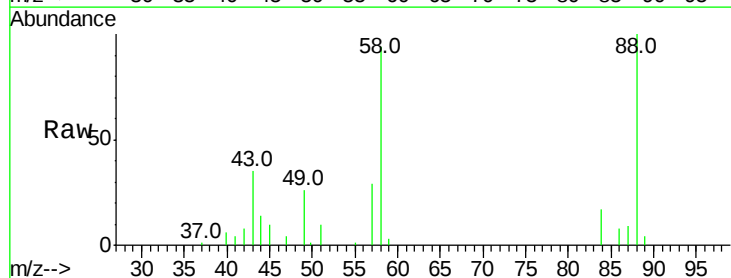
Tgt Ion: 88 Resp: 20040

Ion Ratio Lower Upper

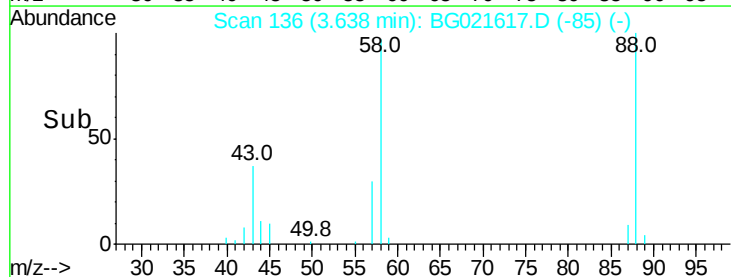
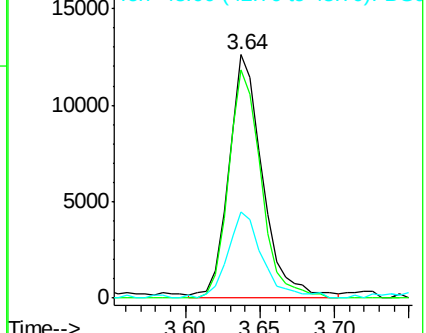
88 100

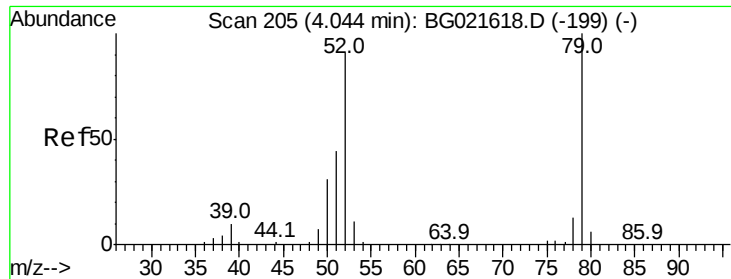
58 89.7 61.8 92.8

43 36.4 27.3 40.9



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





#3

Pvridine

Concen: 18.81 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

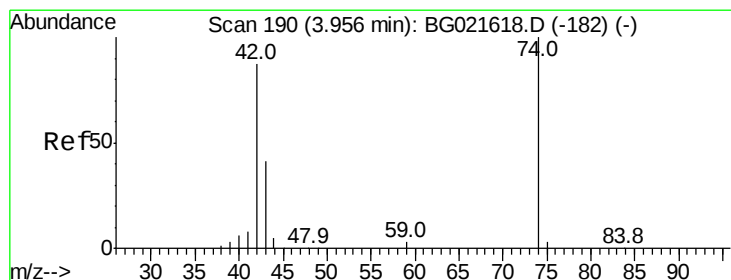
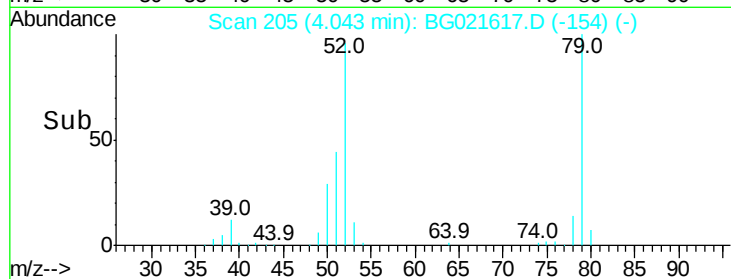
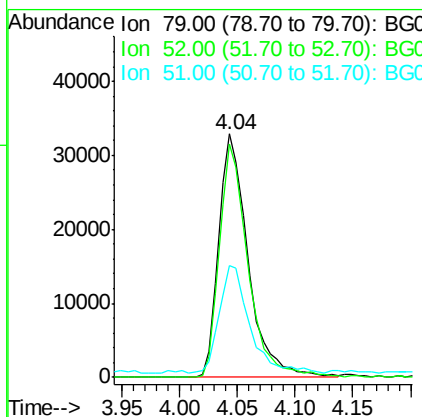
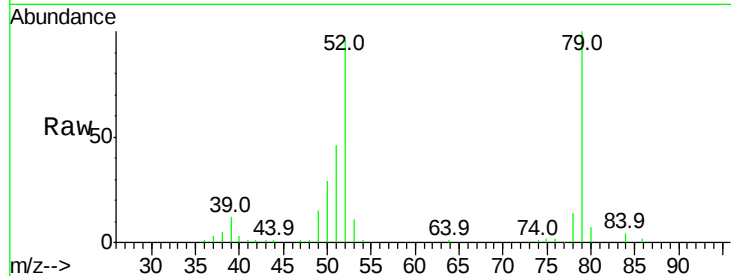
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	57894
Ion	Ratio	Lower	Upper
79	100		
52	95.8	77.2	115.8
51	46.1	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 20.97 ng

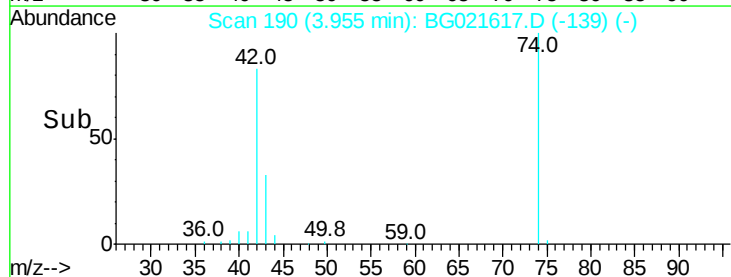
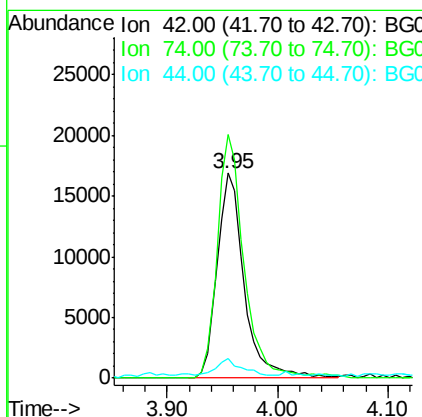
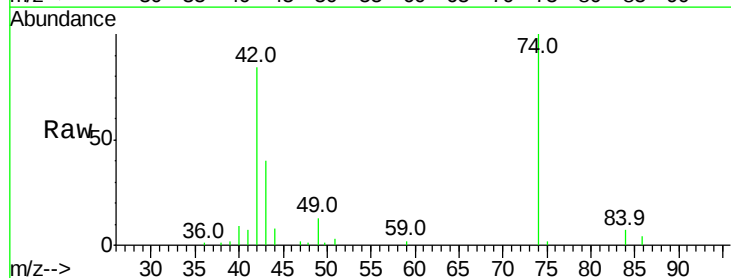
RT: 3.95 min Scan# 190

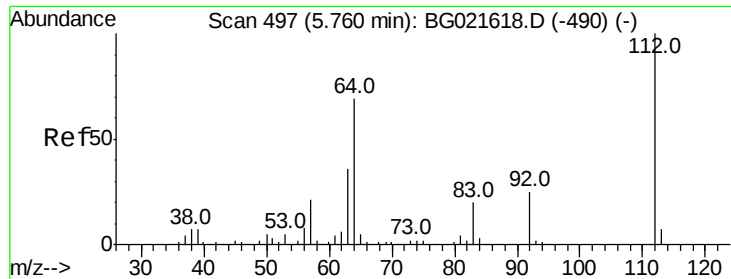
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	42	Resp:	28747
Ion	Ratio	Lower	Upper
42	100		
74	118.9	83.0	124.4
44	9.7	11.0	16.6





#5

2-Fluorophenol

Concen: 45.08 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

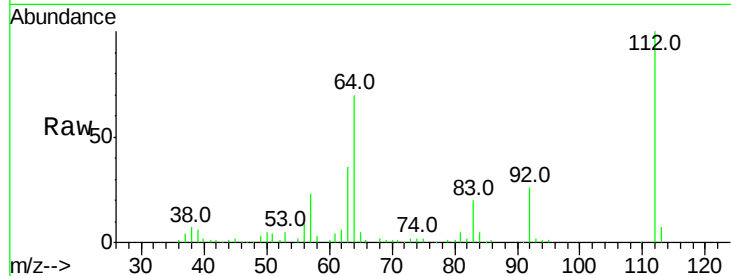
ClientSampleId :

SSTDIC025

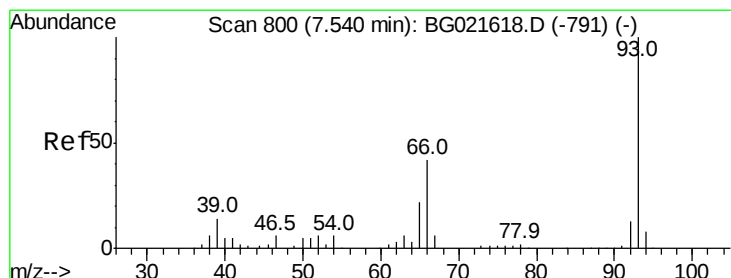
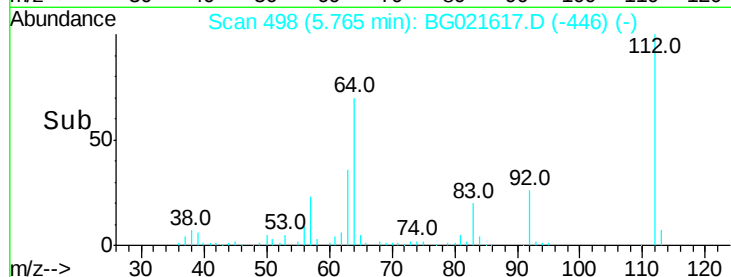
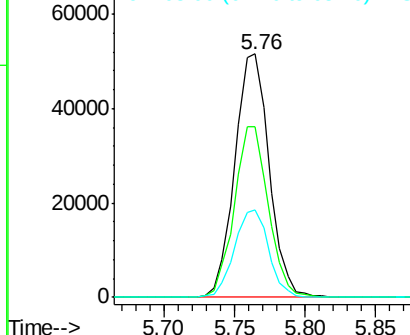
Tot Ion:	112	Resp:	87739
Ion Ratio	Lower	Upper	
112	100		
64	70.2	51.1	76.7
63	35.7	24.6	37.0

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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: 17.66 ng

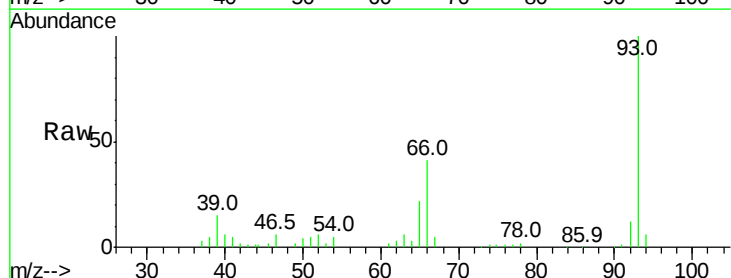
RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

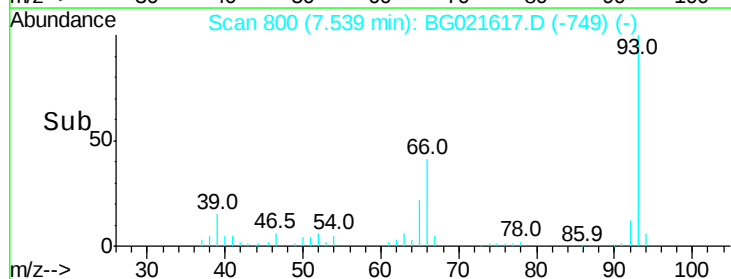
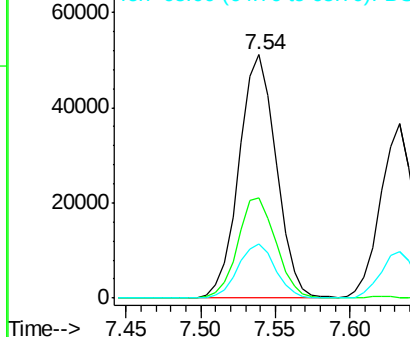
Lab File: BG021617.D

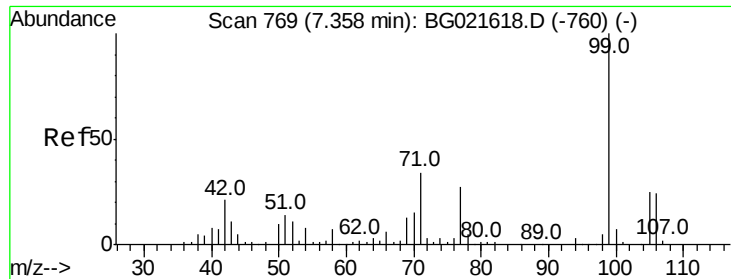
Acq: 13 Apr 2016 12:13

Tgt Ion:	93	Resp:	88452
Ion Ratio	Lower	Upper	
93	100		
66	41.4	36.3	54.5
65	22.1	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: 34.42 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

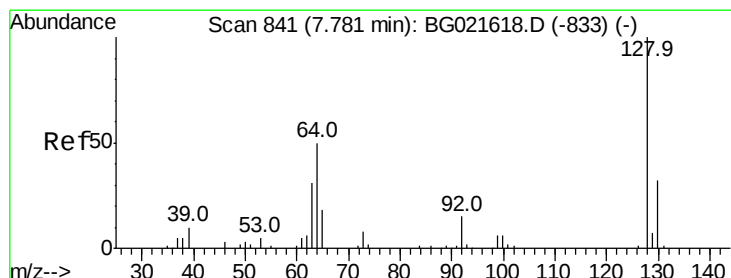
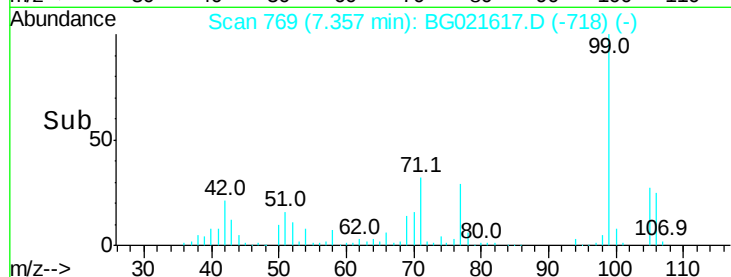
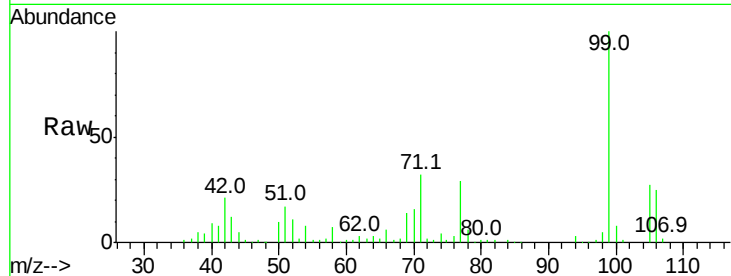
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	131396
Ion Ratio	Lower	Upper	
99	100		
42	21.2	16.4	24.6
71	32.2	25.0	37.4

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#8

2-Chlorophenol

Concen: 20.05 ng

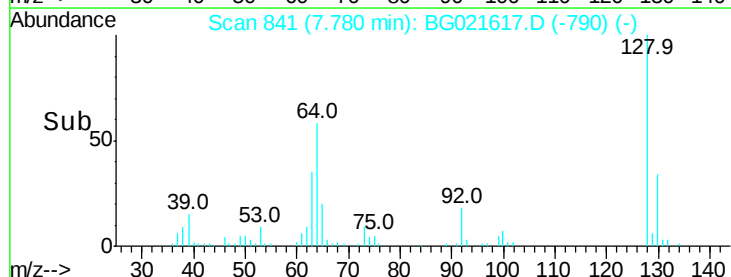
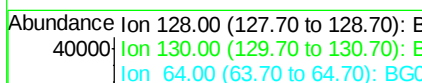
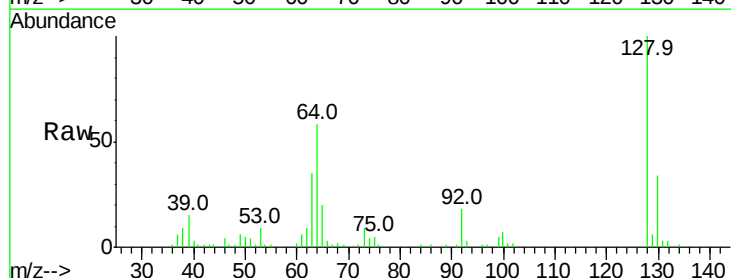
RT: 7.78 min Scan# 841

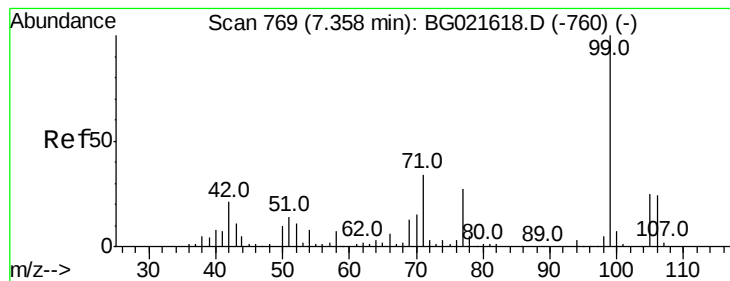
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	128	Resp:	51974
Ion Ratio	Lower	Upper	
128	100		
130	34.2	11.2	51.2
64	58.2	39.8	79.8





#9

Benzaldehyde

Concen: 21.28 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

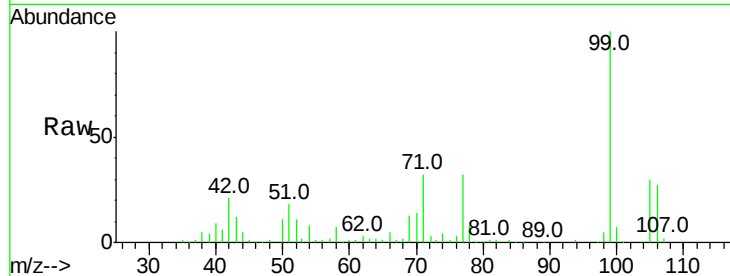
ClientSampleId :

SSTDIC025

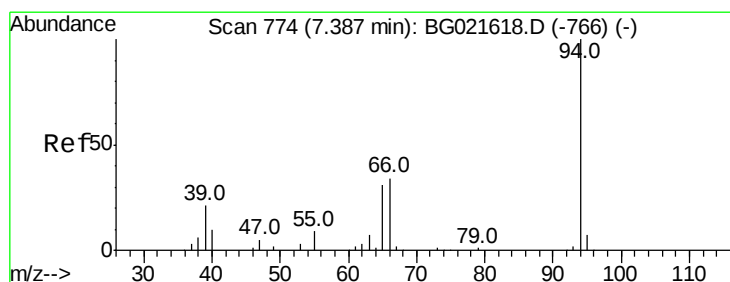
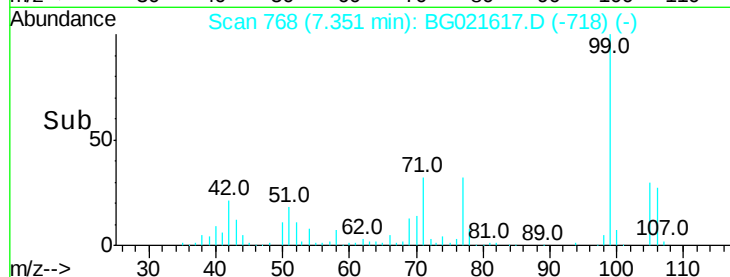
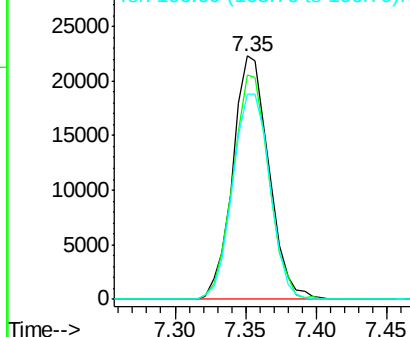
Tot Ion:	77	Resp:	39900
Ion	Ratio	Lower	Upper
77	100		
105	92.0	62.1	102.1
106	84.3	65.6	105.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 17.31 ng

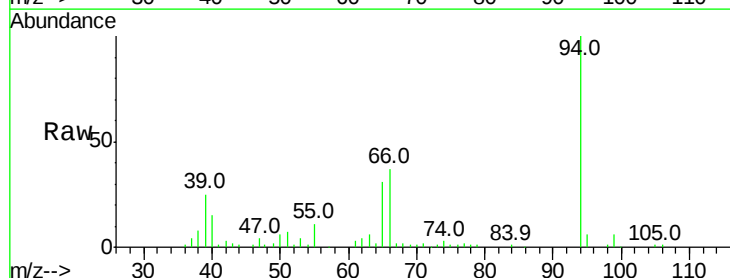
RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

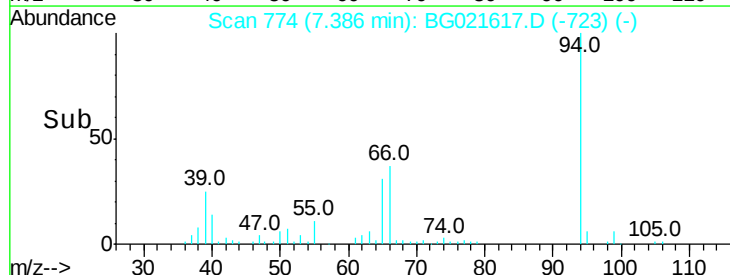
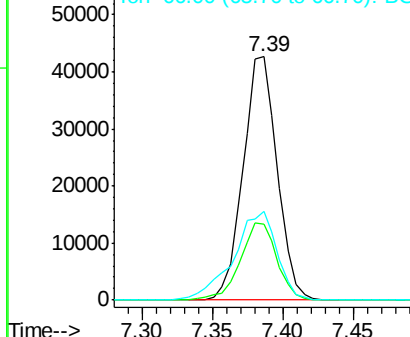
Lab File: BG021617.D

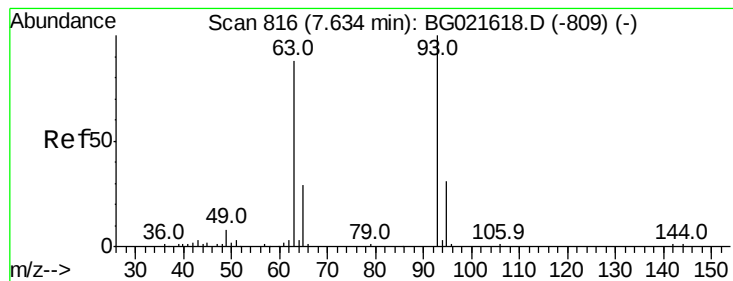
Acq: 13 Apr 2016 12:13

Tgt Ion:	94	Resp:	72368
Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.8	49.8
66	36.6	20.8	60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





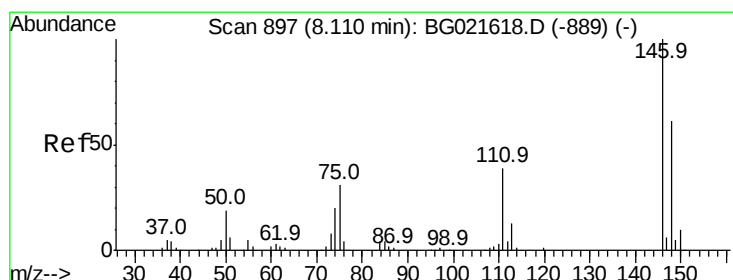
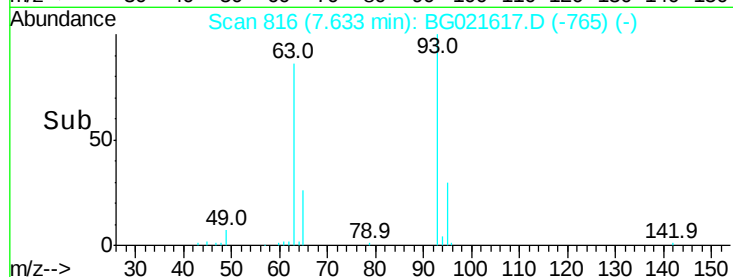
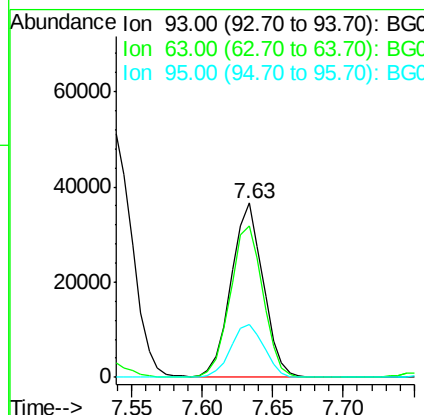
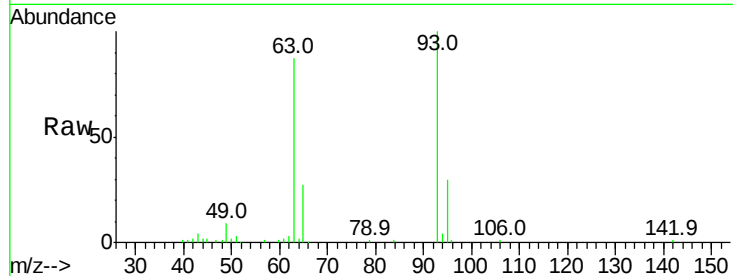
#11
bis(2-Chloroethyl)ether
Concen: 20.45 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	74.9	114.9
95	30.3	8.3	48.3

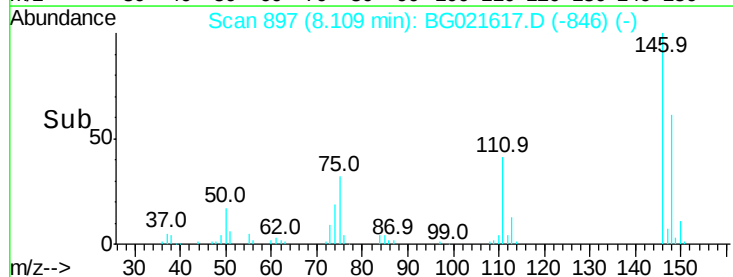
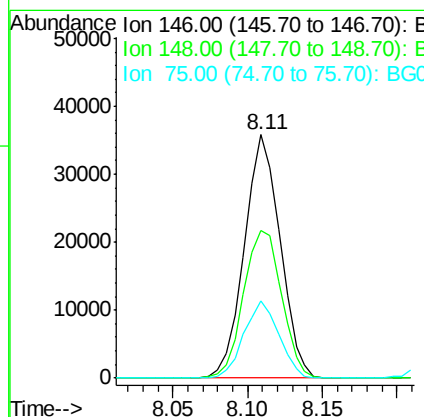
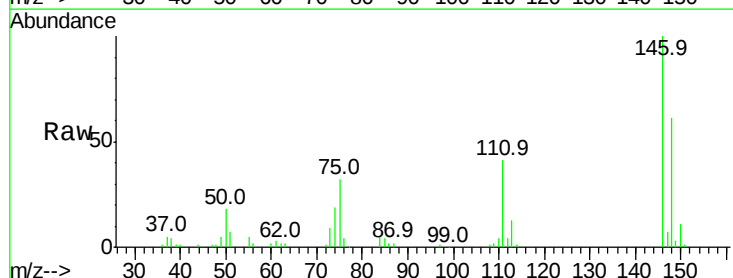
Manual Integrations
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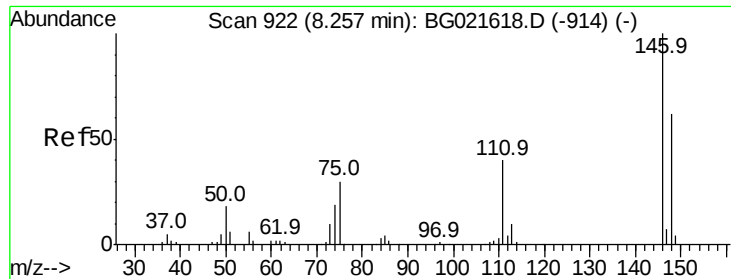
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.03 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	53.7	80.5
75	31.6	27.4	41.0





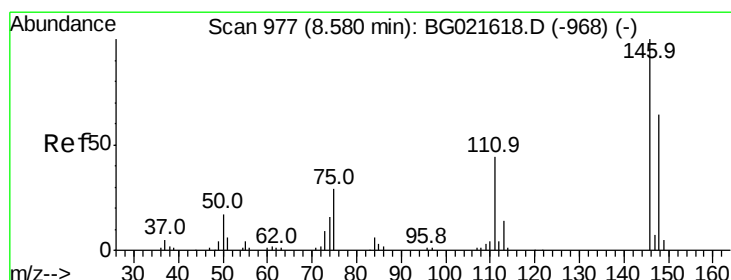
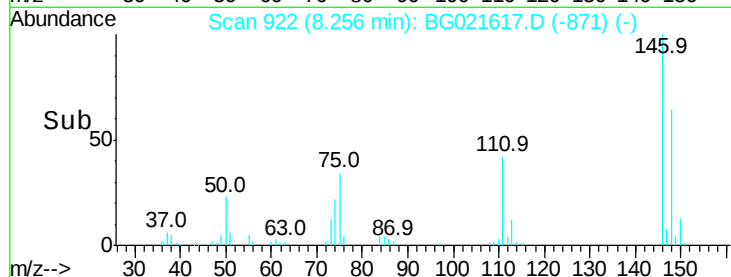
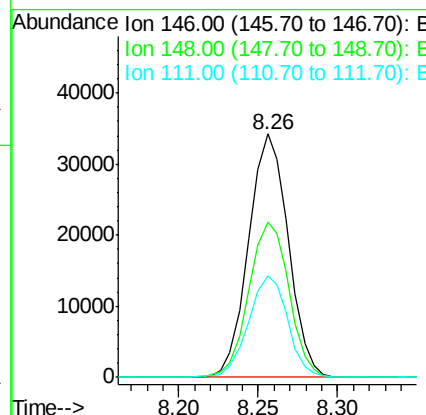
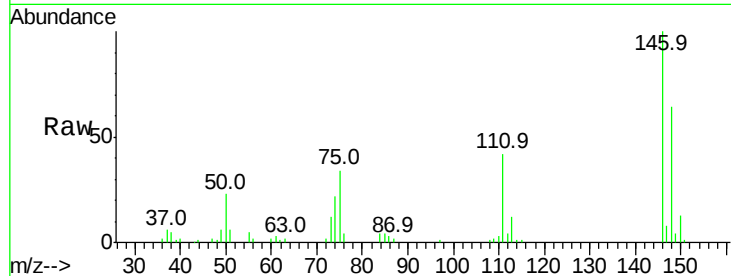
#13
 1,4-Dichlorobenzene
 Concen: 23.57 ng
 RT: 8.26 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	46.7	70.1
111	41.8	33.0	49.6

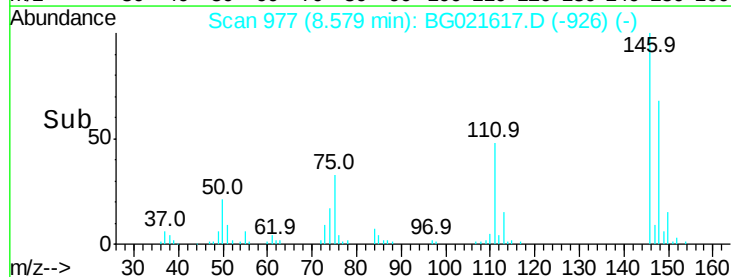
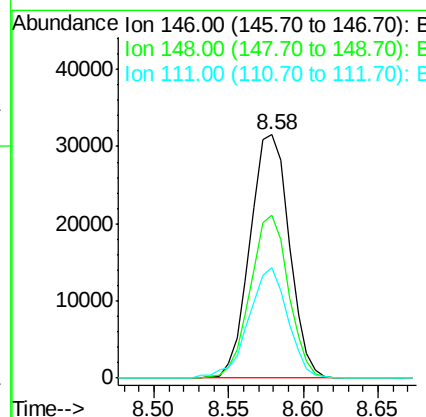
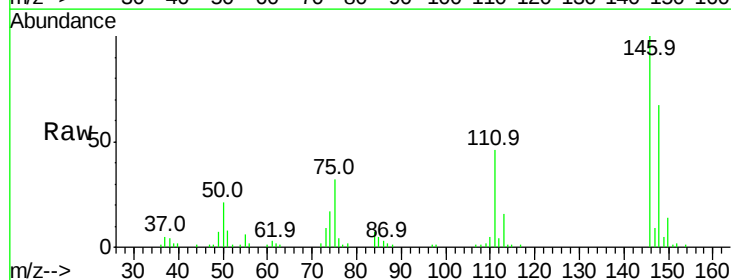
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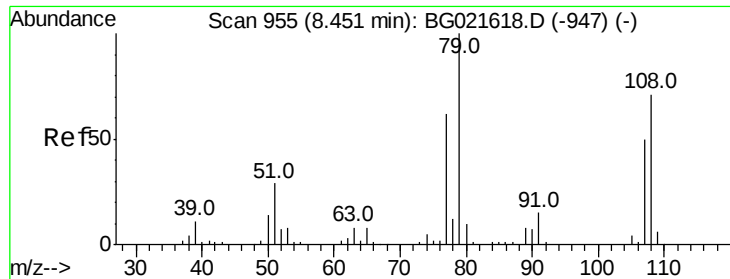
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 22.39 ng
 RT: 8.58 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.6	79.0
111	45.5	36.1	54.1





#15

Benzyl Alcohol

Concen: 14.89 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

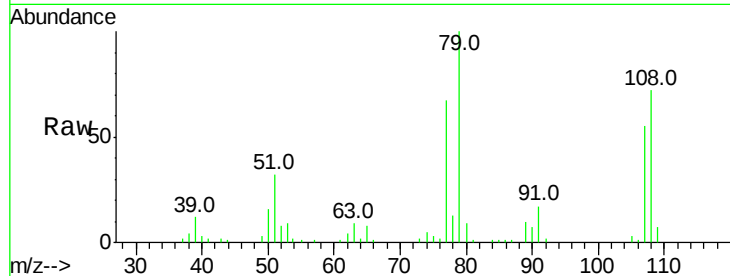
ClientSampleId :

SSTDIC025

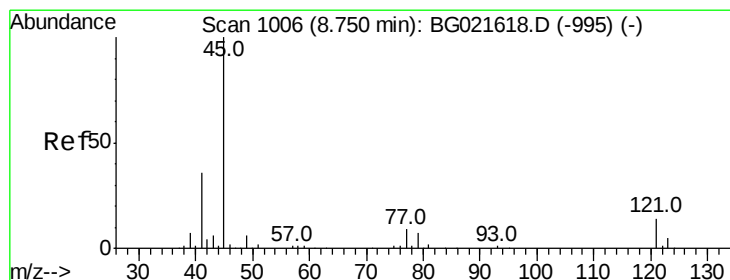
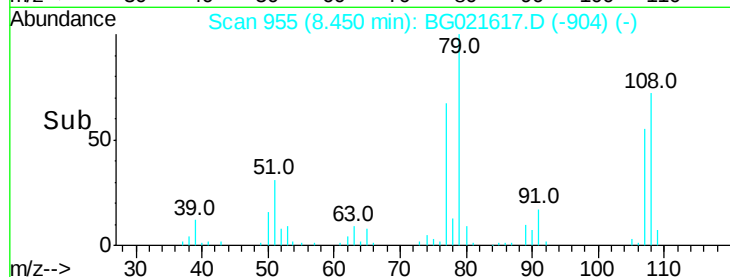
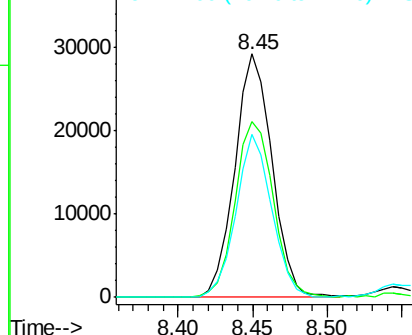
Tot Ion:	79	Resp:	50491
Ion Ratio	Lower	Upper	
79	100		
108	72.3	59.4	89.0
77	66.7	52.2	78.2

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.17 ng

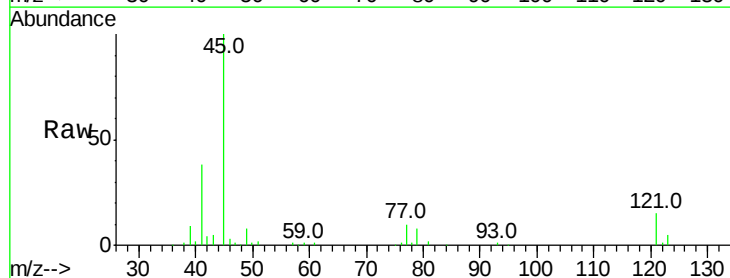
RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

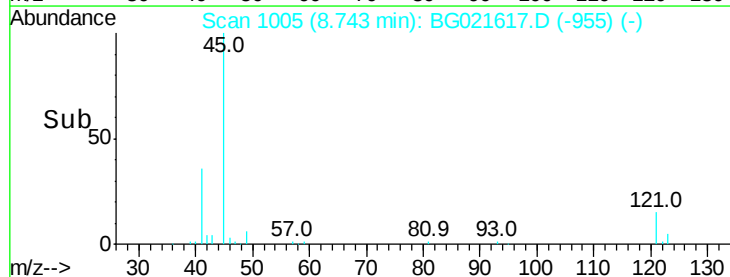
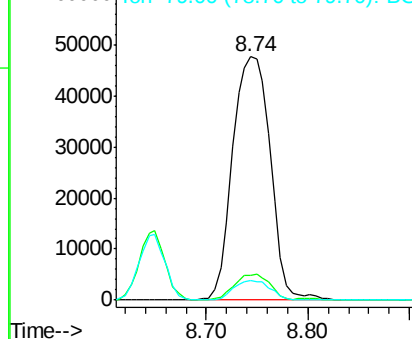
Lab File: BG021617.D

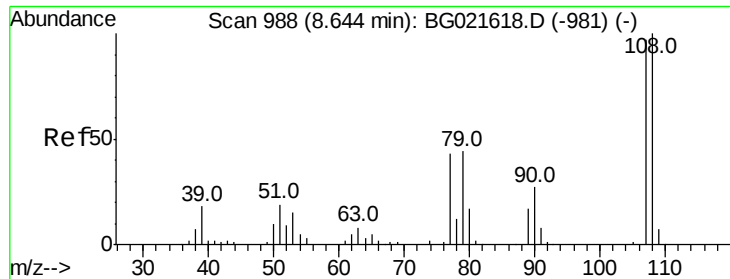
Acq: 13 Apr 2016 12:13

Tgt Ion:	45	Resp:	122500
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	31.2
79	8.3	0.0	29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





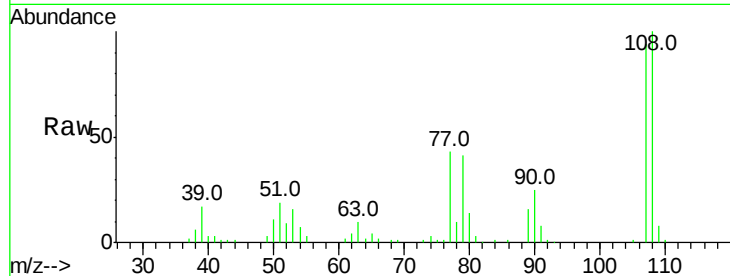
#17
2-Methylphenol
Concen: 16.79 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

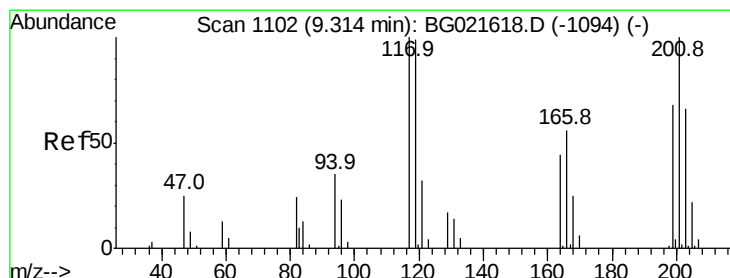
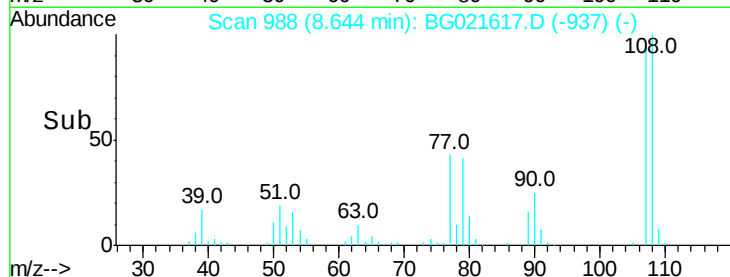
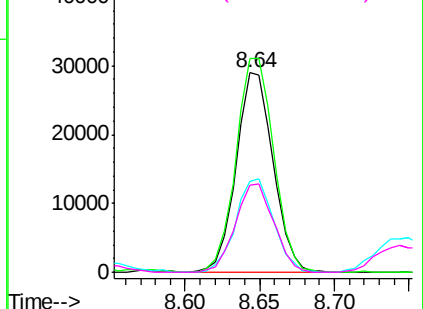
Tot Ion	Ratio	Resp	Lower	Upper
107	100	49945		
108	106.9		80.2	120.4
77	45.7		40.7	61.1
79	43.7		39.8	59.8

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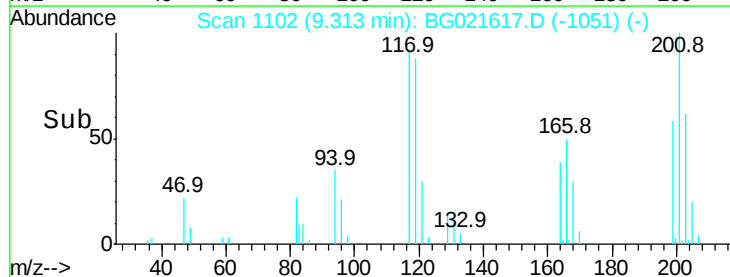
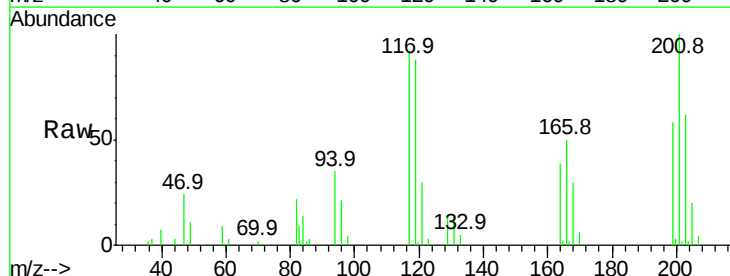
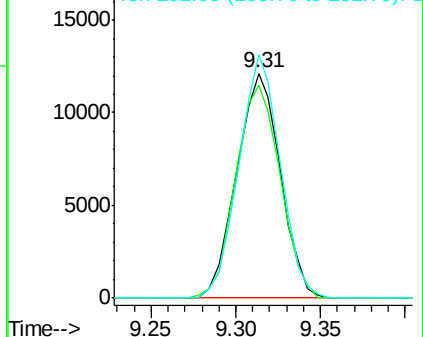
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

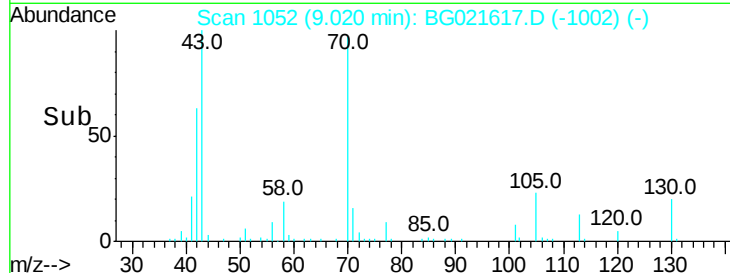
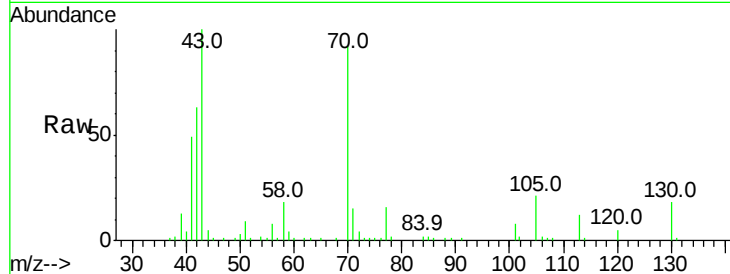
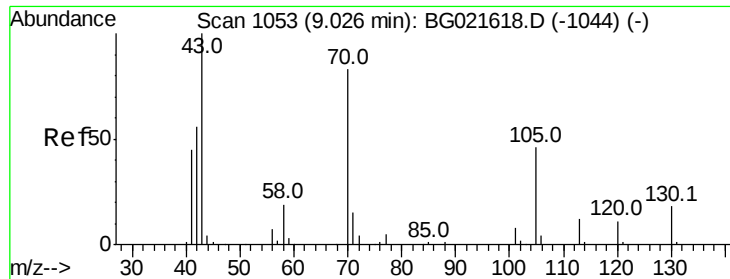


#18
Hexachloroethane
Concen: 25.53 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	21685		
119	95.0		63.9	95.9
201	111.2		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





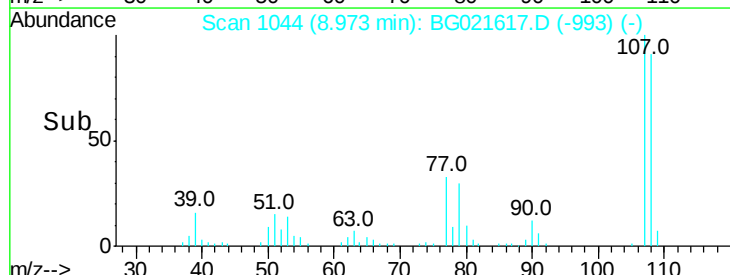
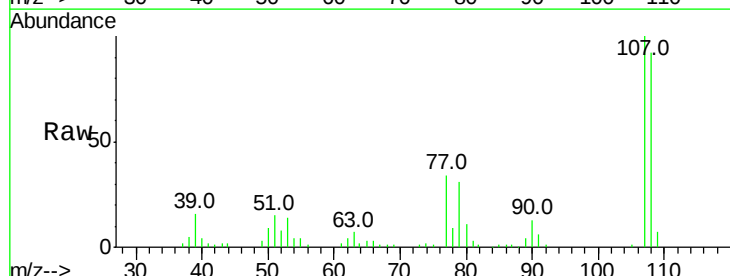
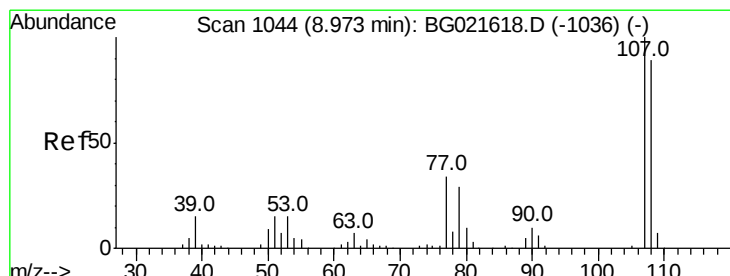
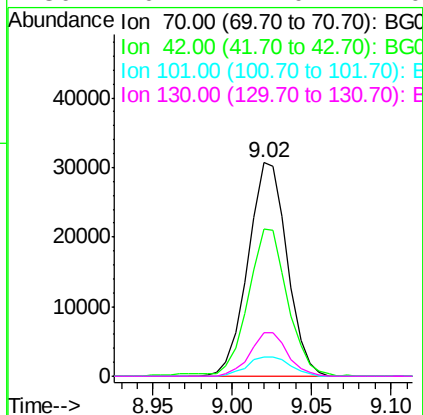
#19
n-Nitroso-di-n-propylamine
Concen: 15.18 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Manual Integrations
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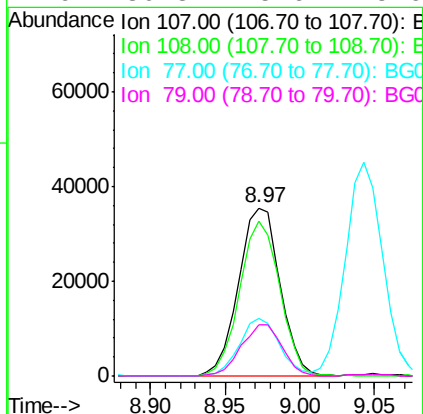
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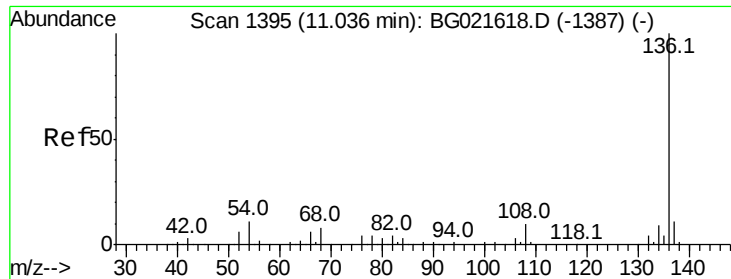
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	56.7	85.1	
101	8.7	8.2	12.4	
130	20.2	14.0	21.0	



#20
3+4-Methylphenols
Concen: 15.23 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	66.2	106.2	
77	34.4	11.5	51.5	
79	30.8	5.6	45.6	





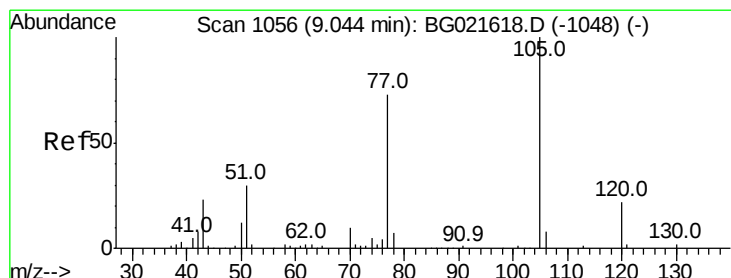
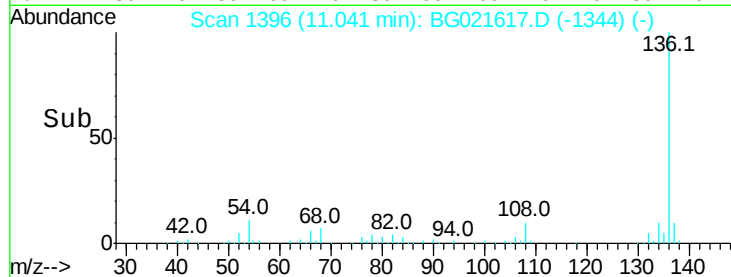
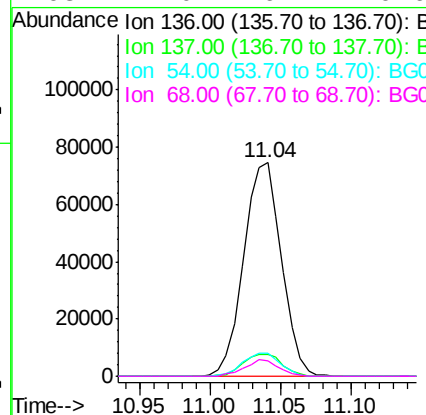
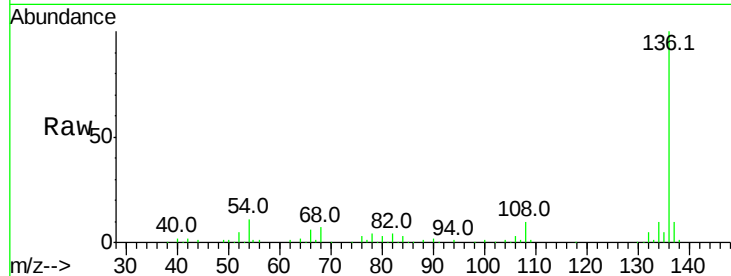
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.0	13.4	
54	10.7	9.6	14.4	
68	7.0	6.4	9.6	

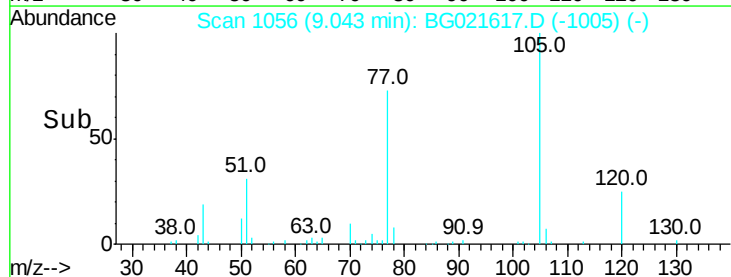
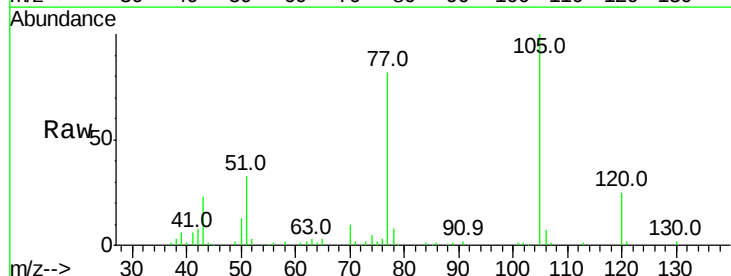
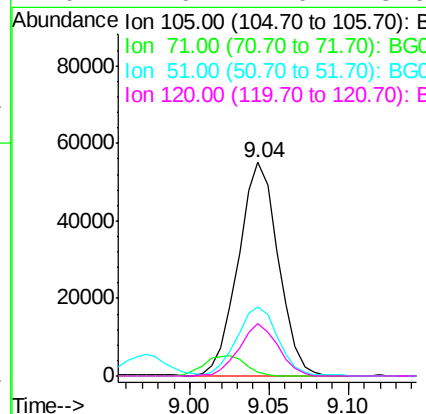
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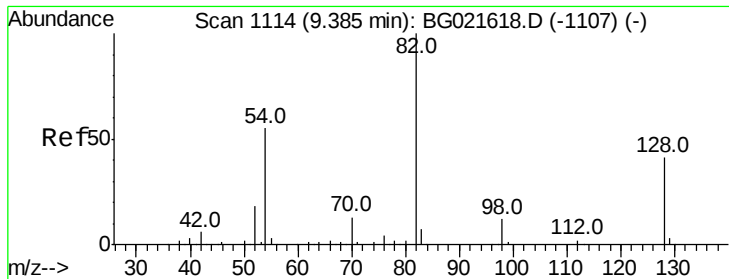
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#22
Acetophenone
Concen: 23.57 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	0.0	0.0#	
51	32.5	25.7	38.5	
120	24.9	17.0	25.6	





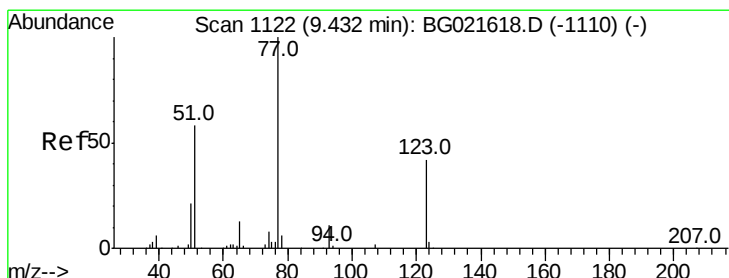
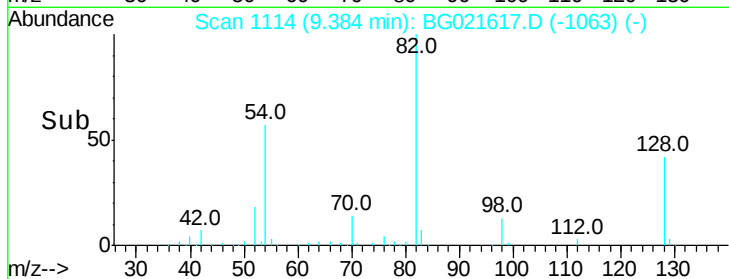
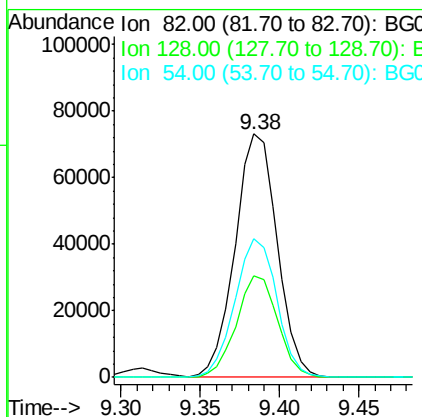
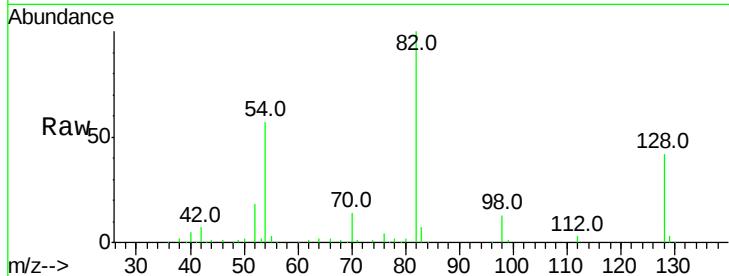
#23
 Nitrobenzene-d5
 Concen: 49.59 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.7	33.4	50.0	
54	56.7	46.1	69.1	

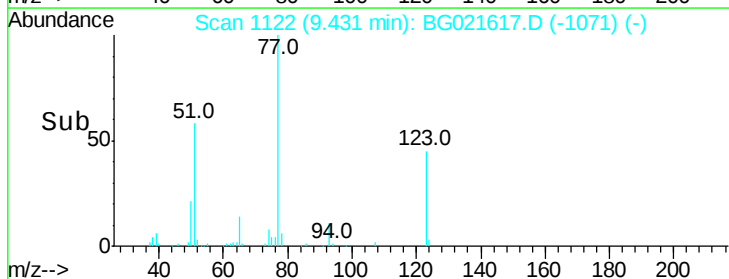
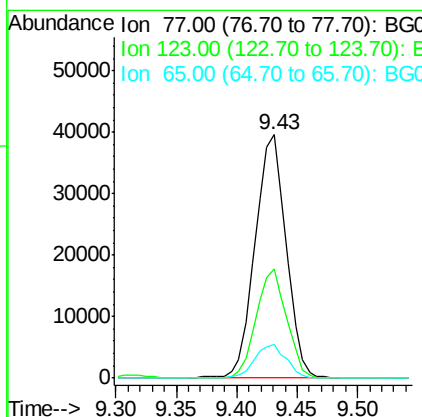
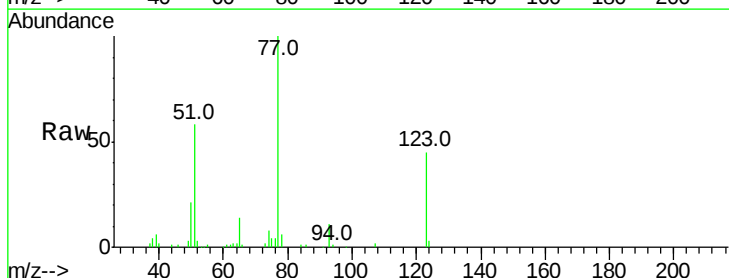
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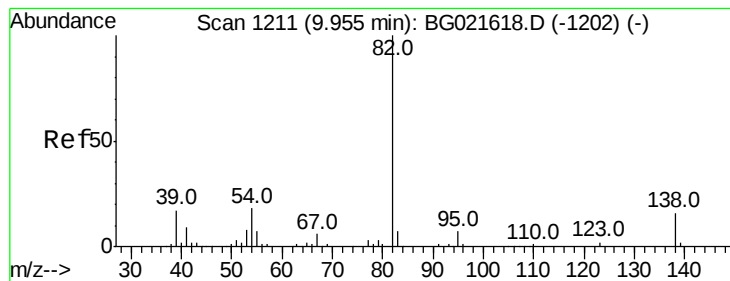
Sohil
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#24
 Nitrobenzene
 Concen: 24.57 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.0	32.2	48.4	
65	14.0	10.3	15.5	





#25

Isophorone

Concen: 19.66 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

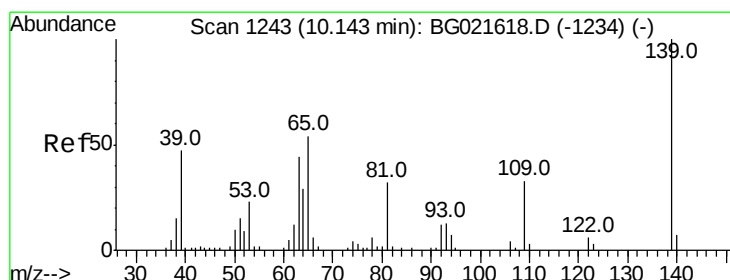
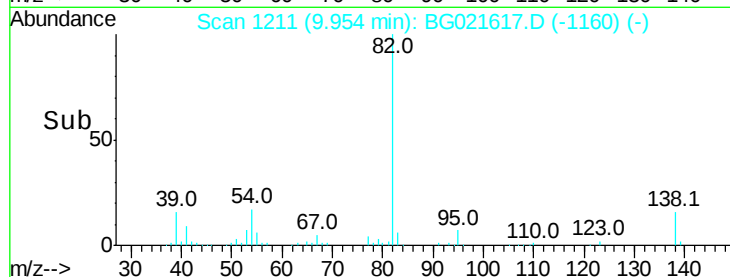
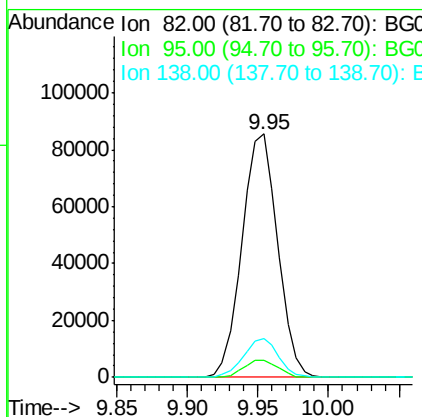
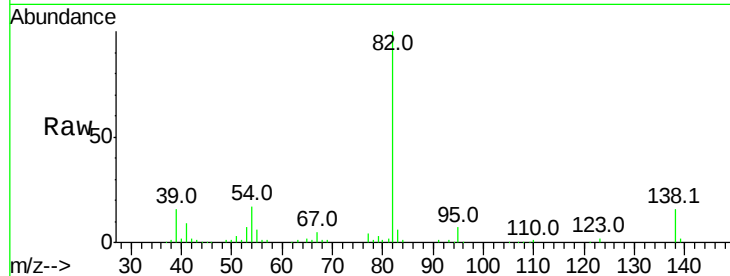
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	151280
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.0	9.0
138	16.1	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.44 ng

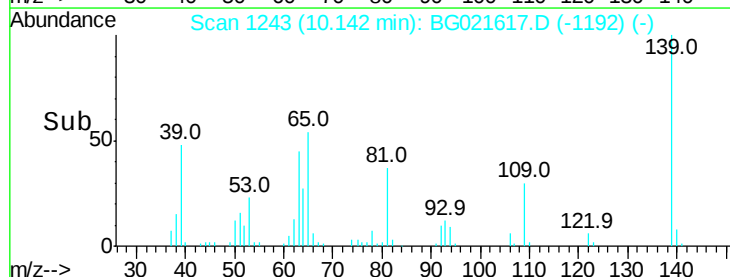
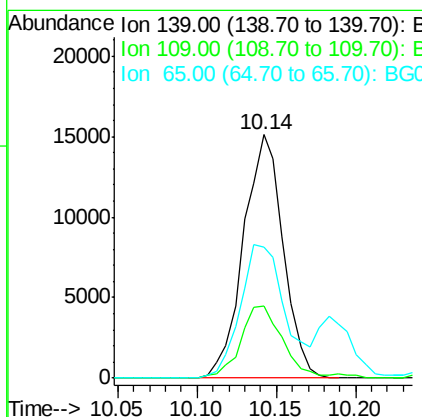
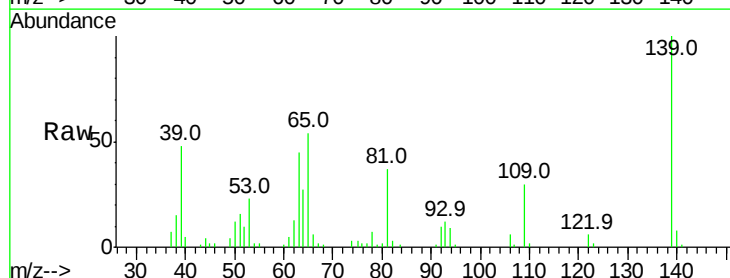
RT: 10.14 min Scan# 1243

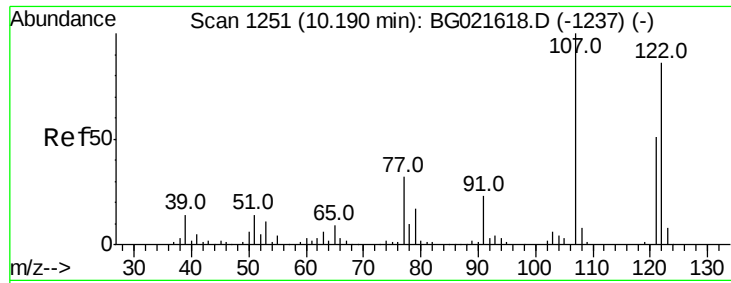
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	139	Resp:	26314
Ion Ratio	Lower	Upper	
139	100		
109	29.8	26.6	40.0
65	53.9	45.3	67.9





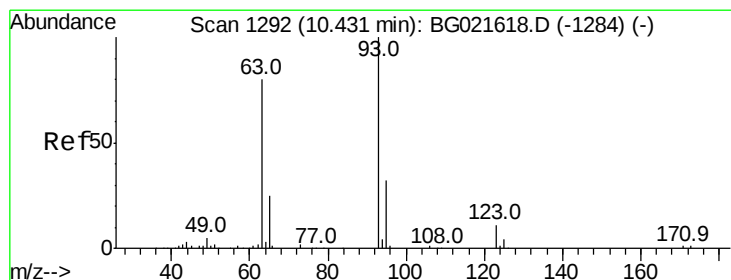
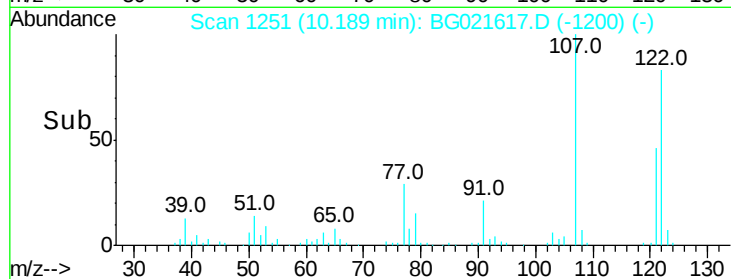
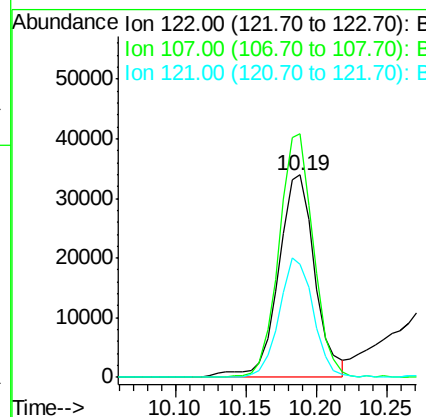
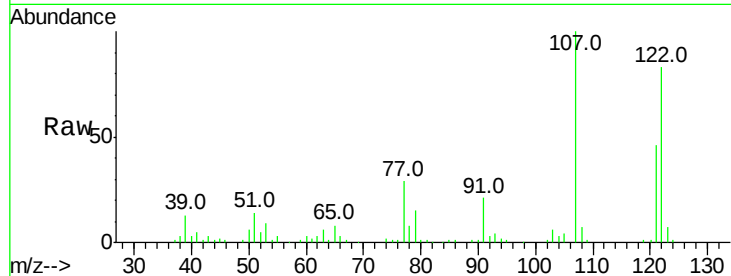
#27
 2,4-Dimethylphenol
 Concen: 21.52 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		61401		
107	120.3	97.2	145.8		
121	55.6	49.0	73.4		

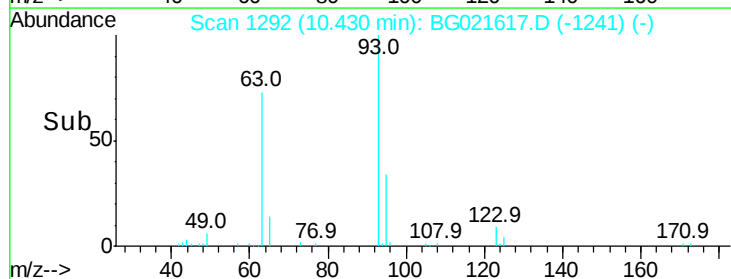
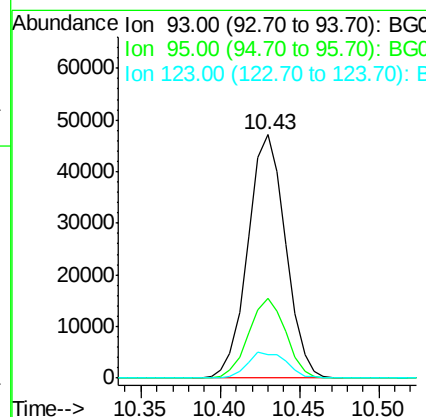
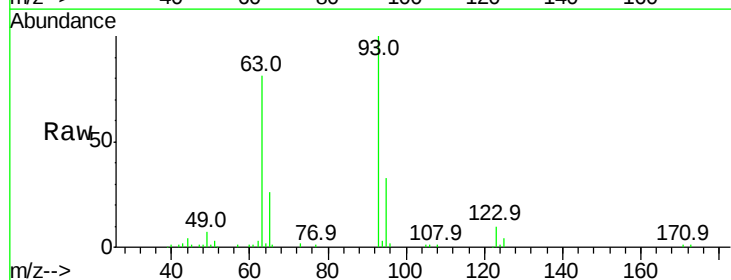
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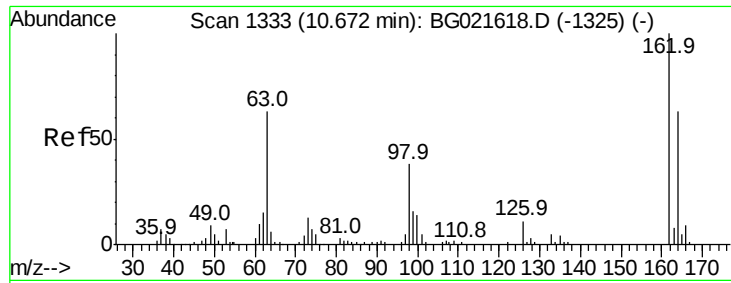
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#28
 bis(2-Chloroethoxy)methane
 Concen: 23.21 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		78067		
95	32.8	30.1	45.1		
123	9.7	10.2	15.4#		





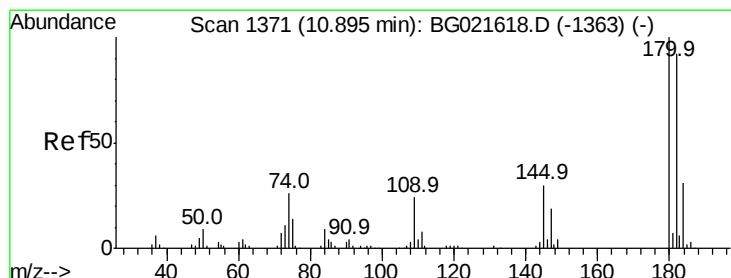
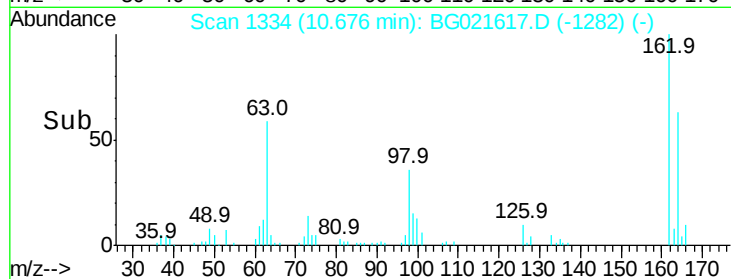
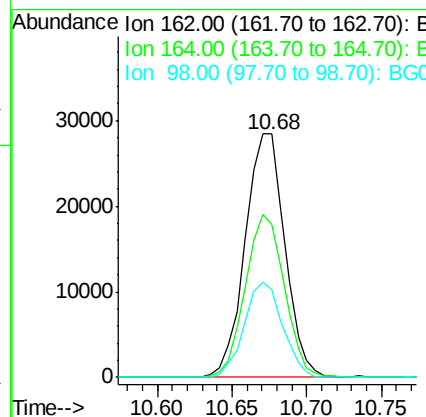
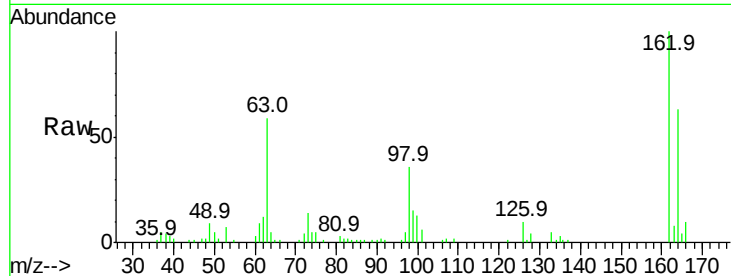
#29
 2,4-Dichlorophenol
 Concen: 21.79 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	162	Resp:	52314
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.9	84.9
98	35.9	19.2	59.2

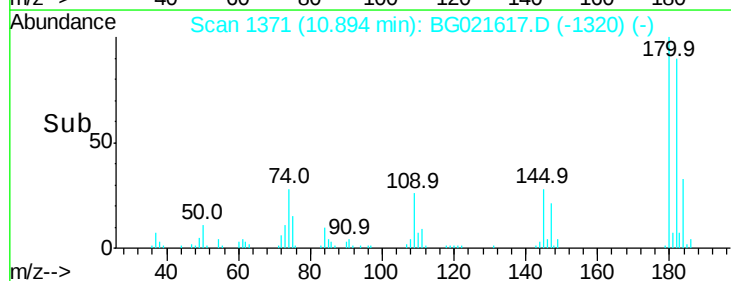
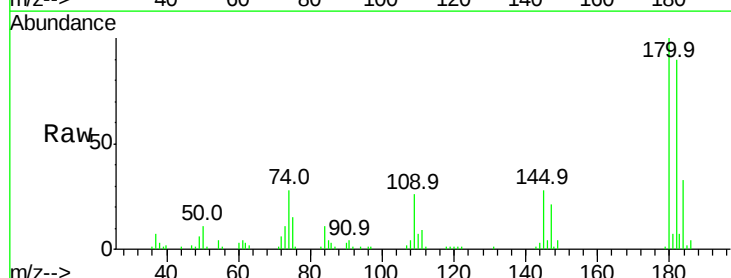
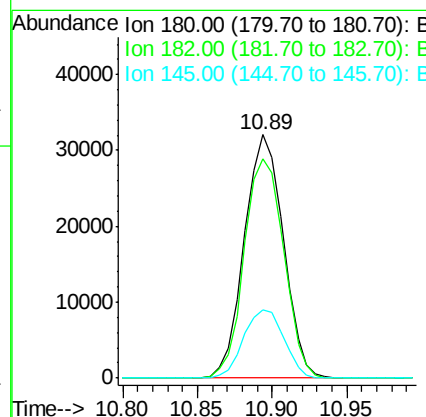
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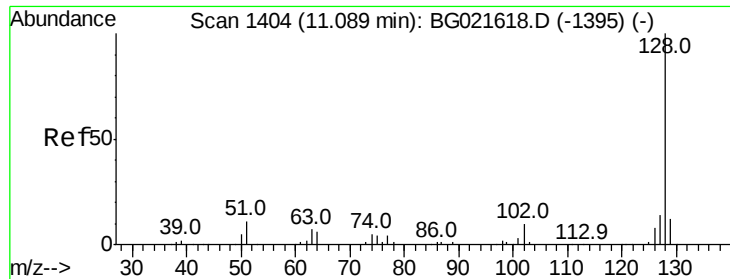
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.38 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:	180	Resp:	57957
Ion Ratio	Lower	Upper	
180	100		
182	89.9	82.3	123.5
145	27.9	24.4	36.6





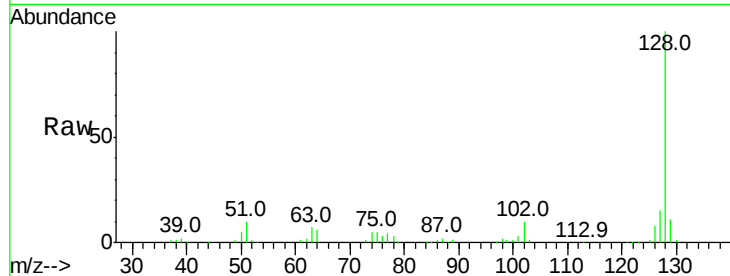
#31
Naphthalene
Concen: 24.66 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

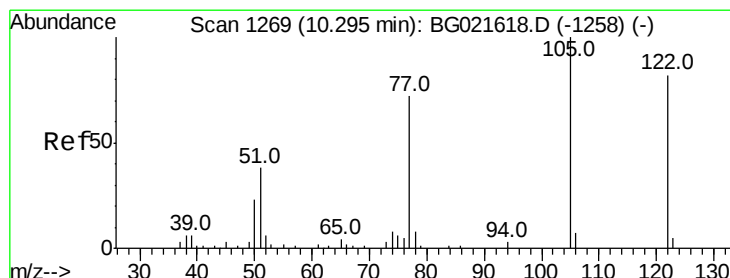
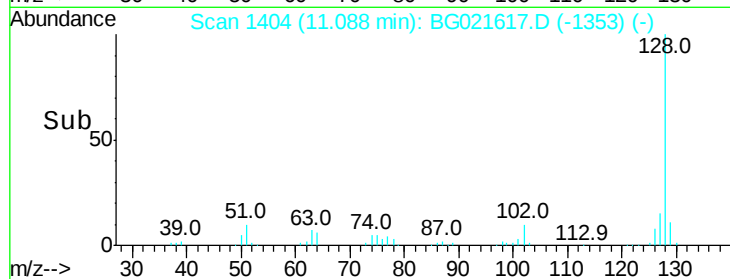
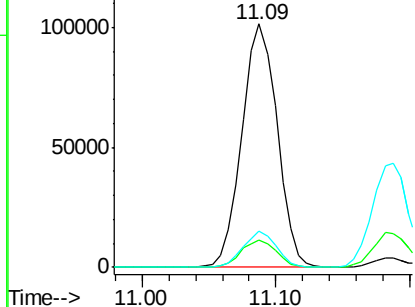
Tot Ion	Ratio	Resp	Lower	Upper
128	100	185027		
129	11.3	7.0	10.6#	
127	14.6	10.1	15.1	

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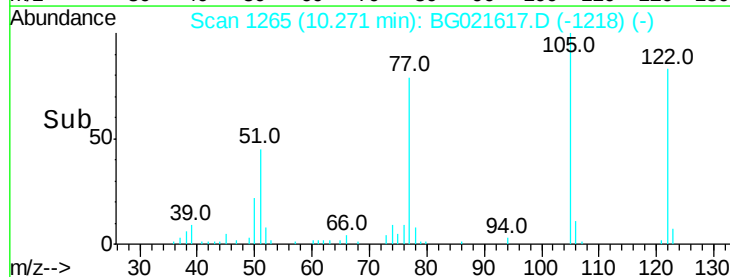
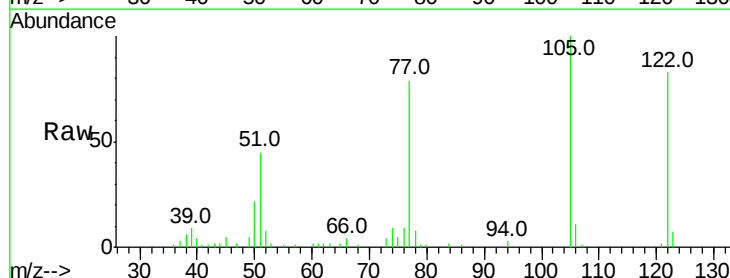
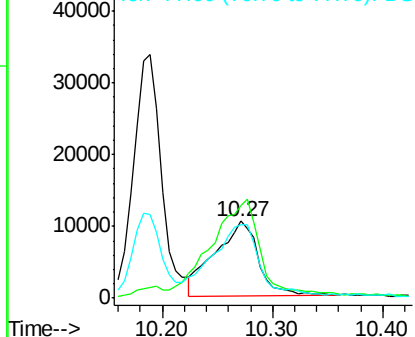
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

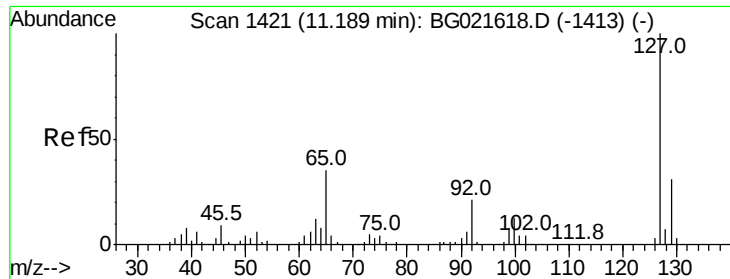


#32
Benzoic acid
Concen: 8.93 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28688		
105	120.0	104.5	144.5	
77	94.7	79.9	119.9	

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





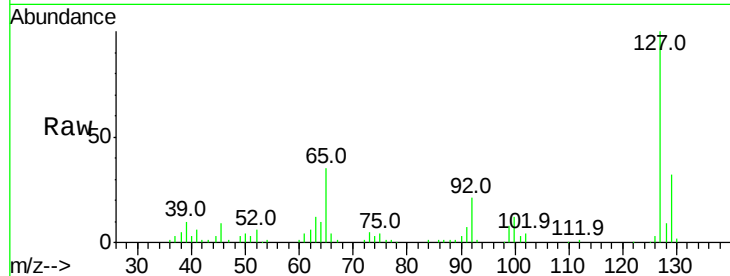
#33
4-Chloroaniline
Concen: 18.33 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

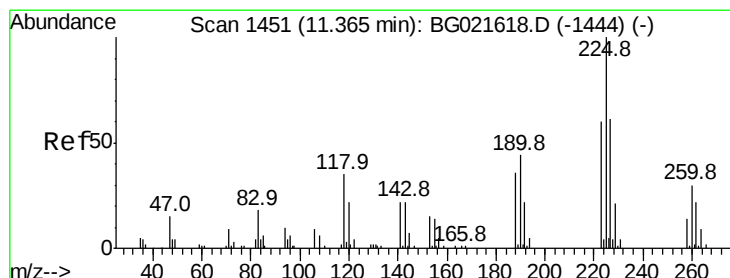
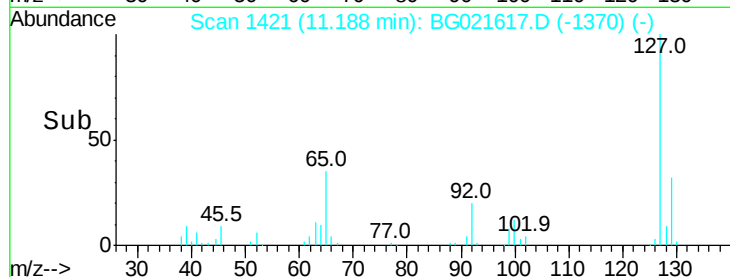
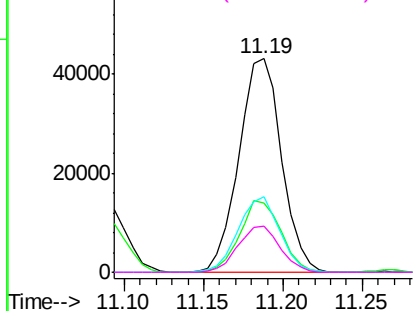
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.6	39.8		
65	35.3	27.5	41.3		
92	21.5	14.7	22.1		

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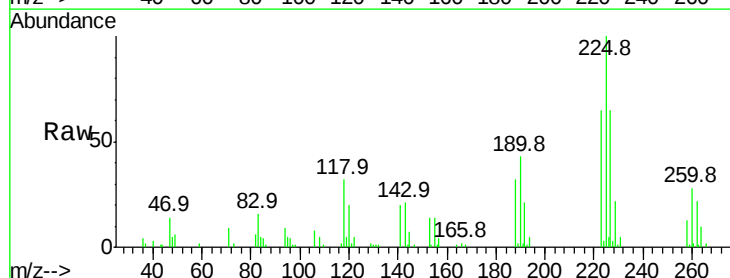


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

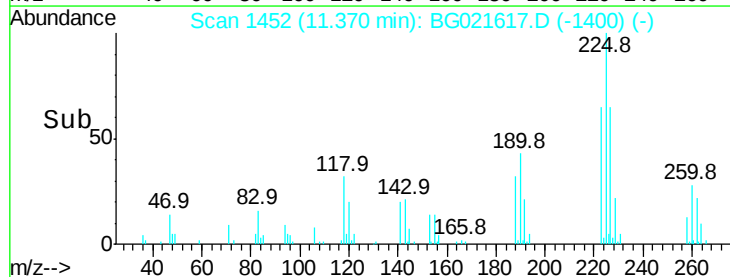
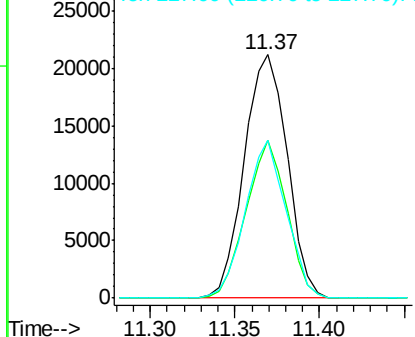


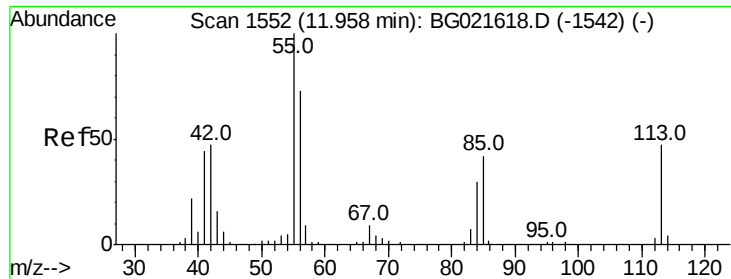
#34
Hexachlorobutadiene
Concen: 31.84 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.9	52.7	79.1		
227	64.9	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: 8.89 ng

RT: 11.95 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

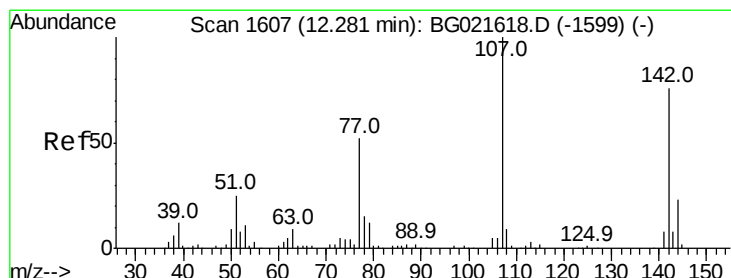
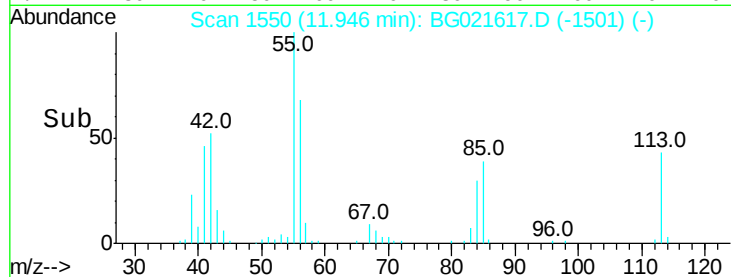
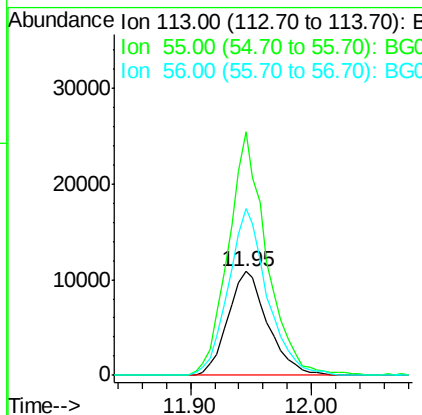
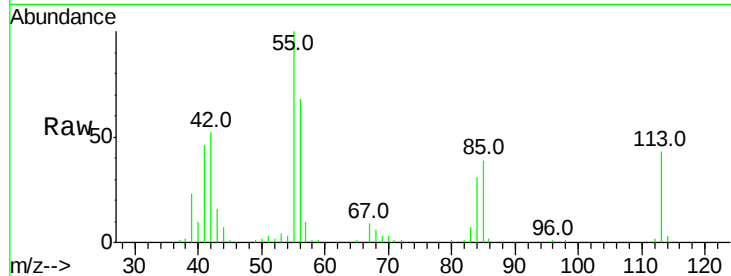
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	234.9	194.2	234.2#		
56	160.4	122.6	162.6		

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#36

4-Chloro-3-methylphenol

Concen: 15.75 ng

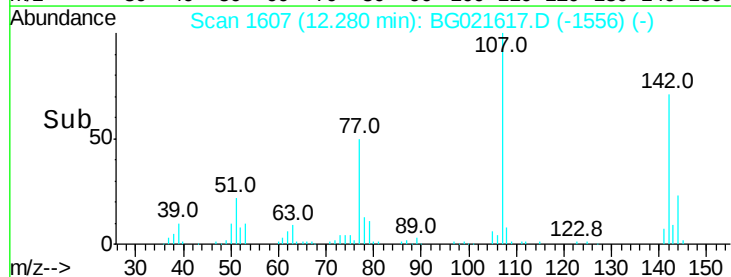
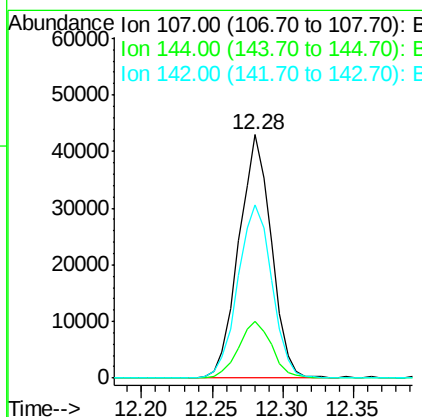
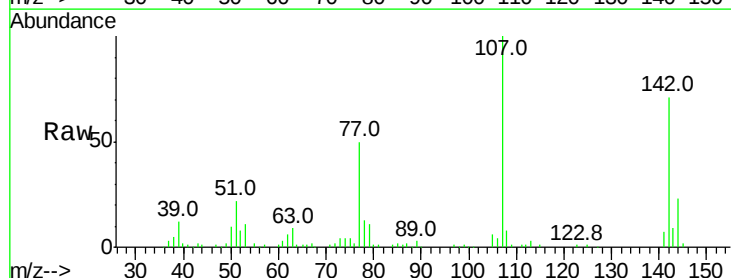
RT: 12.28 min Scan# 1607

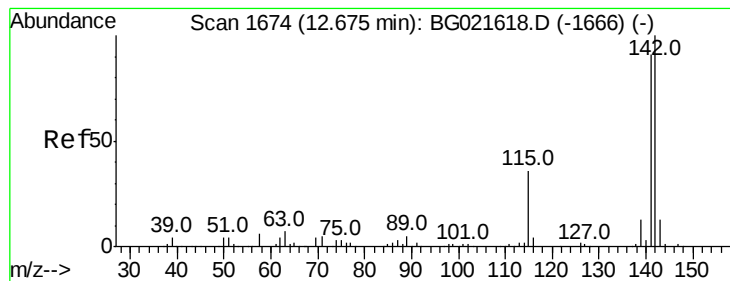
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.5	19.2	28.8		
142	71.3	59.1	88.7		





#37

2-Methylnaphthalene

Concen: 20.77 ng

RT: 12.67 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

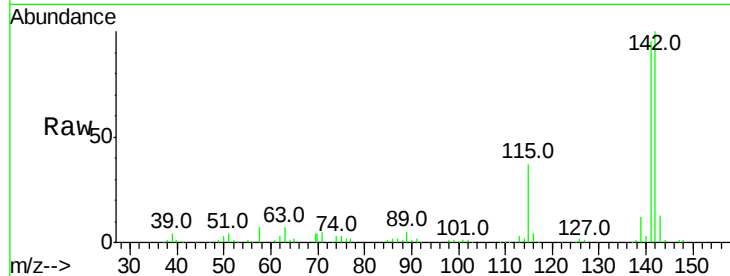
ClientSampleId :

SSTDICC025

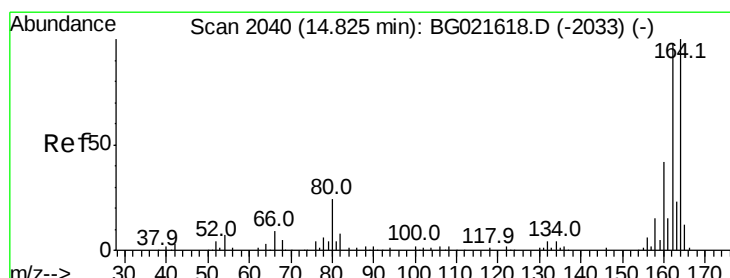
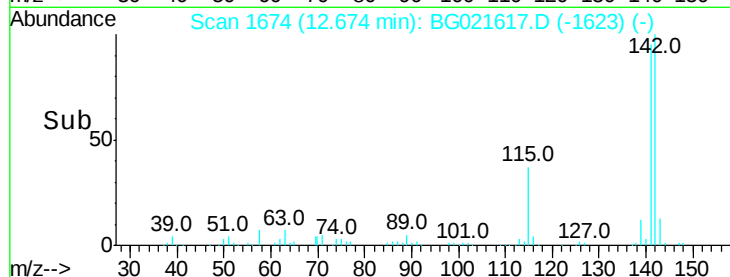
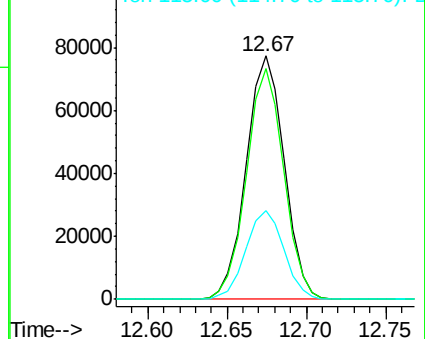
Tot Ion:	142	Resp:	128639
Ion Ratio	Lower	Upper	
142	100		
141	94.6	71.4	107.0
115	36.7	27.4	41.2

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

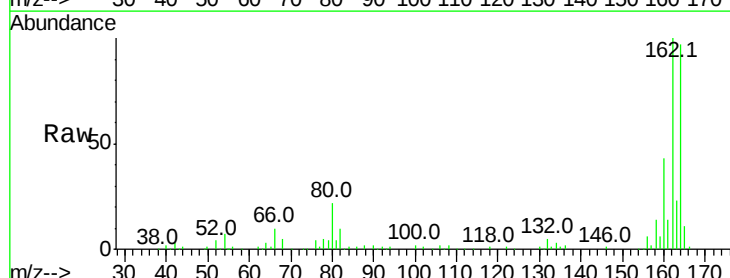
RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

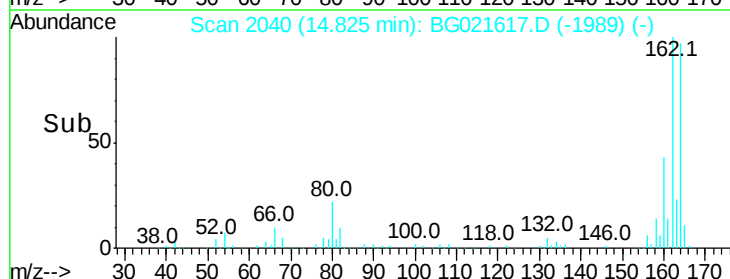
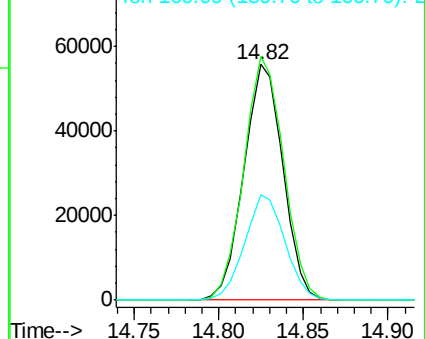
Lab File: BG021617.D

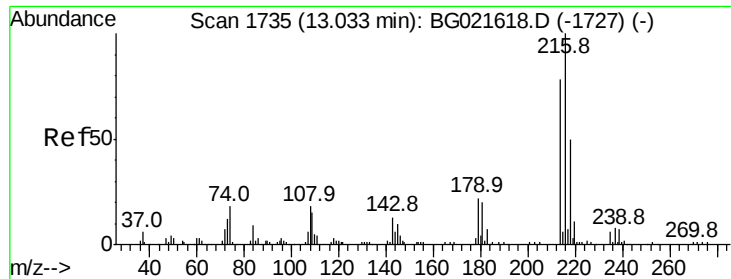
Acq: 13 Apr 2016 12:13

Tgt Ion:	164	Resp:	89682
Ion Ratio	Lower	Upper	
164	100		
162	103.3	78.0	117.0
160	44.9	32.9	49.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





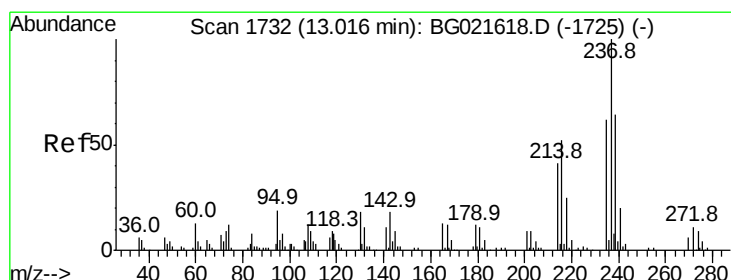
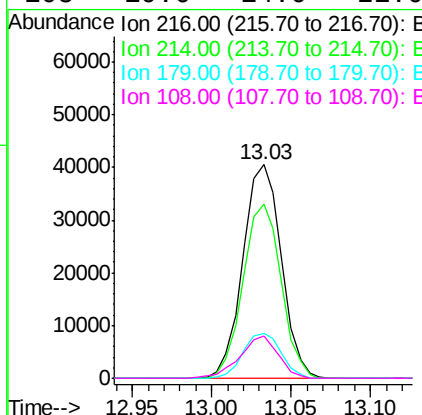
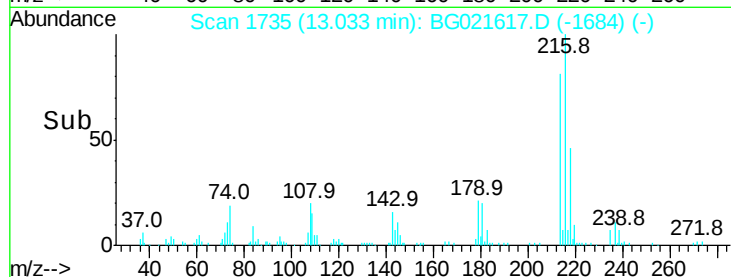
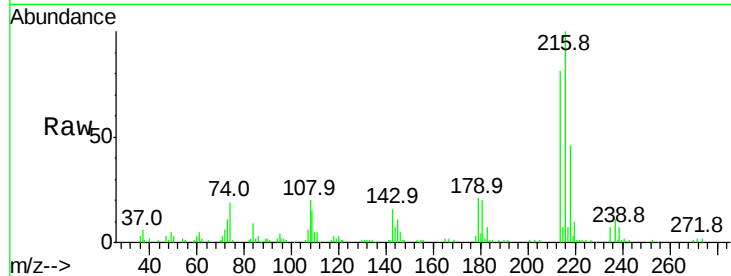
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.45 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	216	Resp:	68124
Ion Ratio		Lower	Upper
216	100		
214	80.8	62.2	93.2
179	20.9	16.7	25.1
108	19.6	14.0	21.0

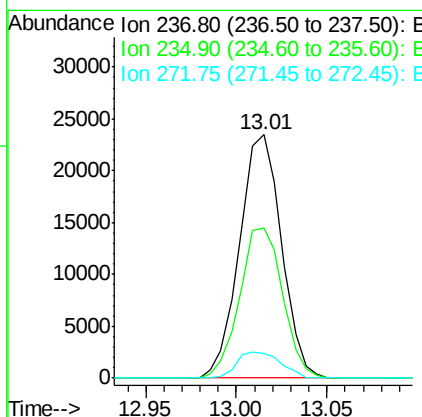
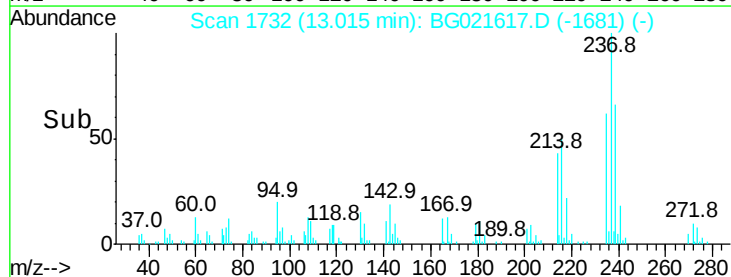
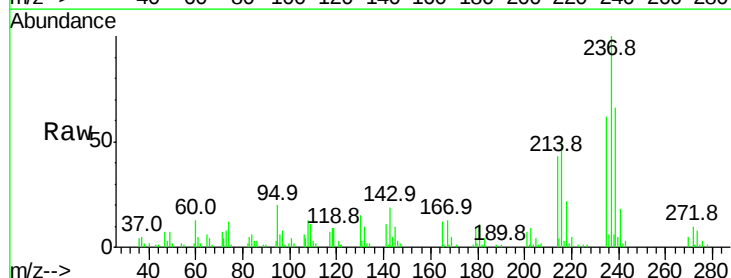
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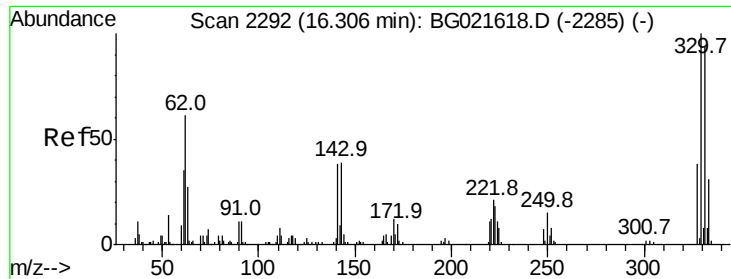
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#40
 Hexachlorocyclopentadiene
 Concen: 41.38 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:	237	Resp:	37825
Ion Ratio		Lower	Upper
237	100		
235	61.5	43.2	83.2
272	10.3	0.0	33.4





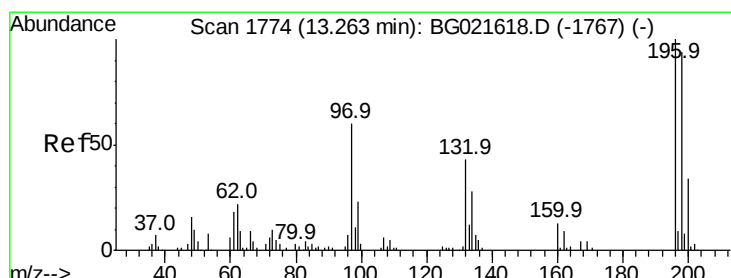
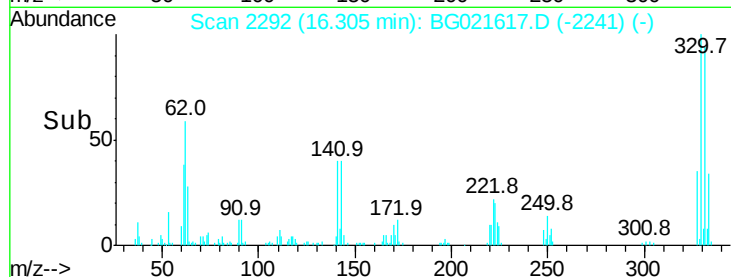
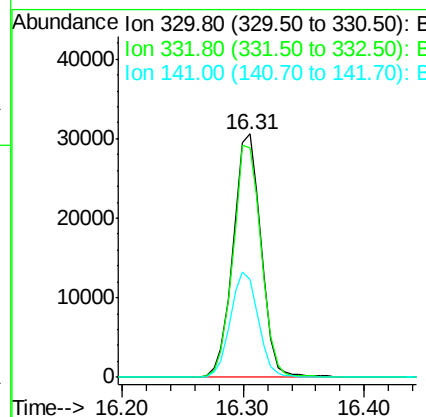
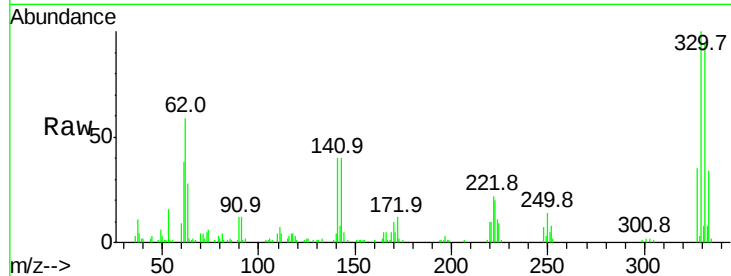
#41
 2,4,6-Tribromophenol
 Concen: 36.62 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	49280		
332	96.2		78.0	117.0
141	42.7		33.8	50.8

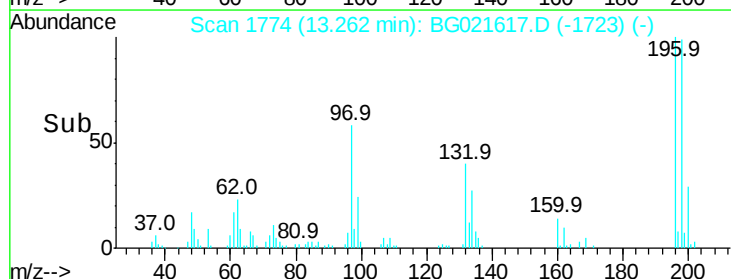
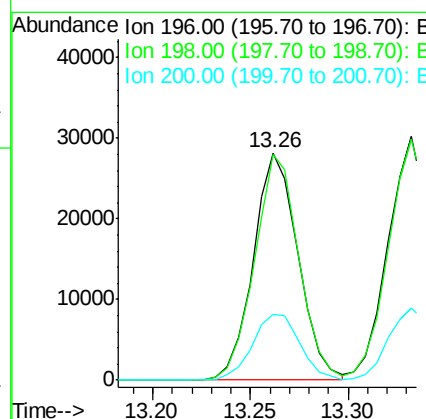
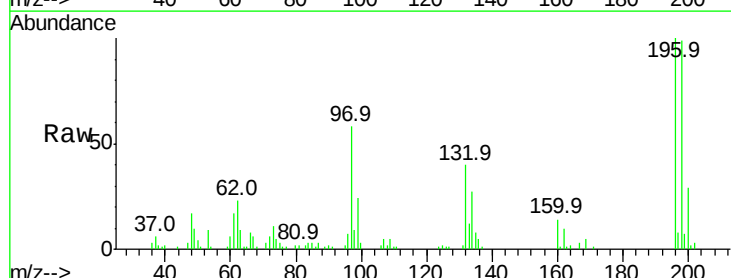
Manual Integrations
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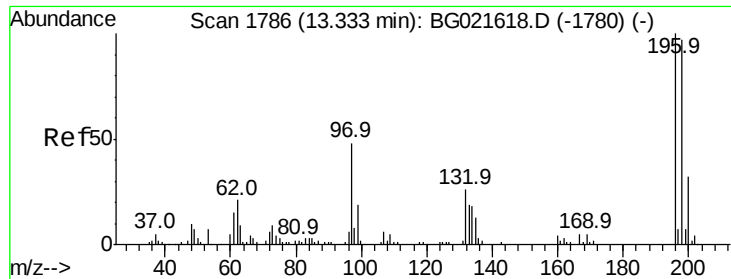
Sohil
 4/14/2016 5:29:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 27.22 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	44521		
198	99.0		80.1	120.1
200	29.2		24.1	36.1





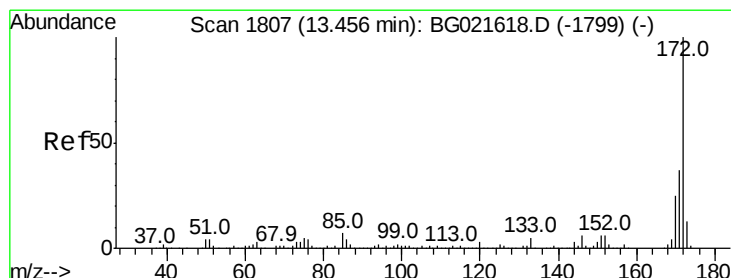
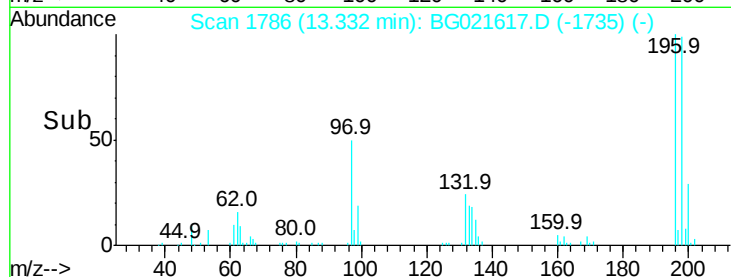
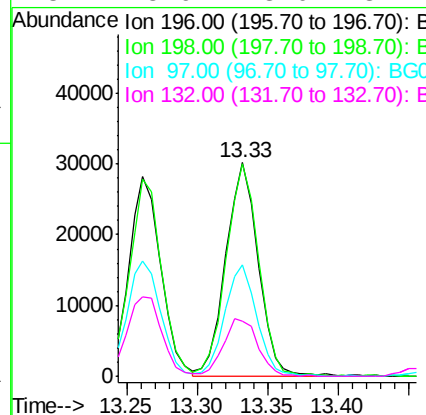
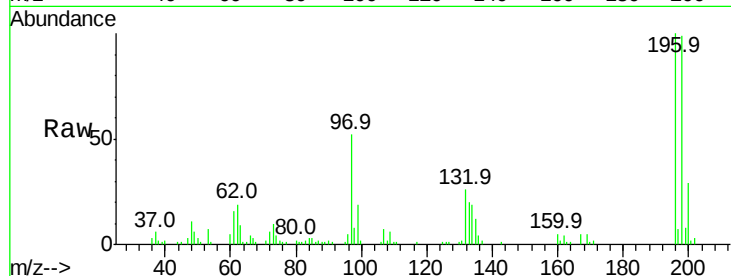
#43
 2,4,5-Trichlorophenol
 Concen: 24.29 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	48347
Ion Ratio	Lower	Upper	
196	100		
198	99.2	78.0	117.0
97	52.0	43.0	64.6
132	25.9	23.0	34.4

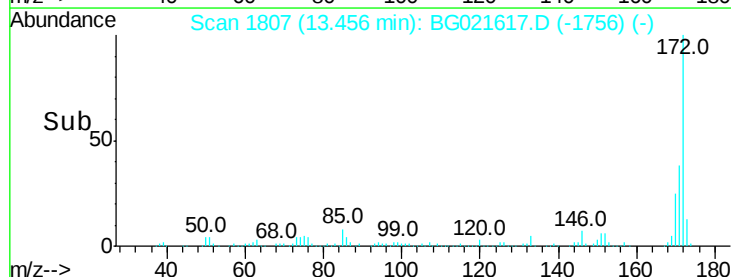
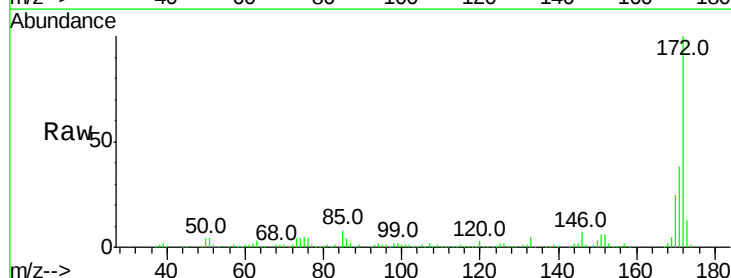
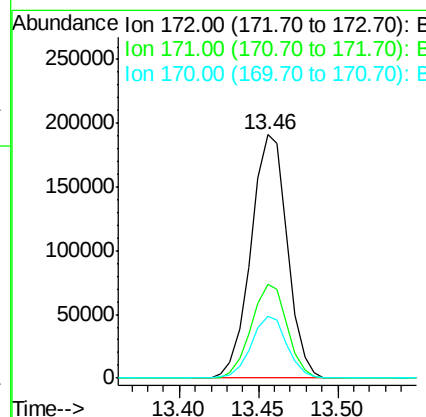
Manual Integrations
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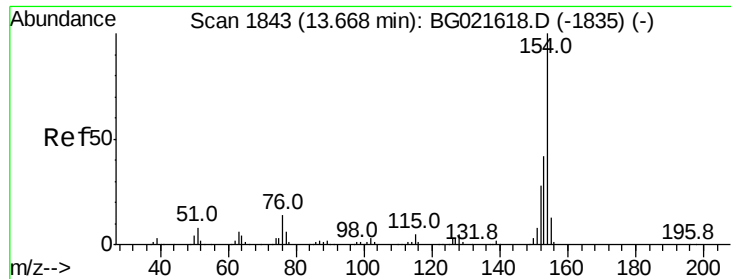
Sohil
 4/14/2016 5:29:45 PM



#44
 2-Fluorobiphenyl
 Concen: 57.44 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	172	Resp	303262
Ion Ratio	Lower	Upper	
172	100		
171	38.5	27.8	41.6
170	25.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 28.12 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

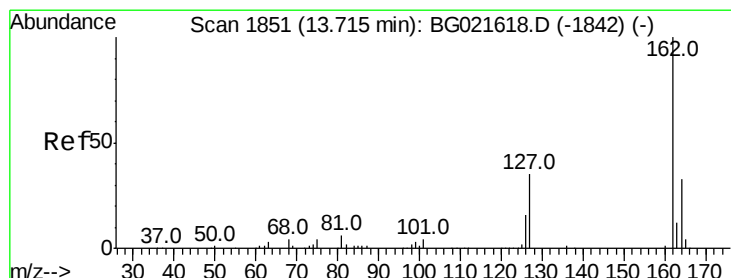
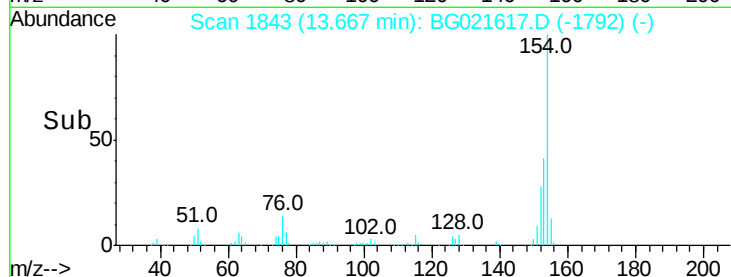
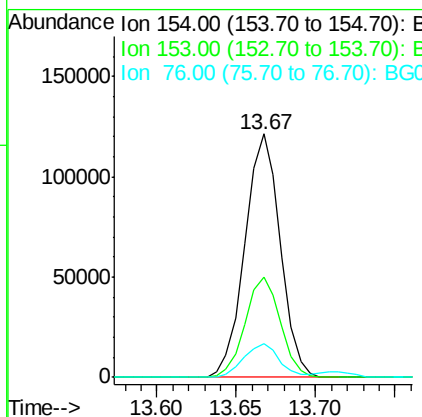
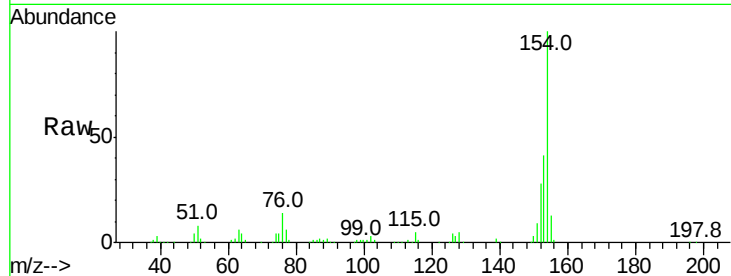
ClientSampleId :

SSTDIC025

Tot Ion	154	Resp	187116
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.7	59.7
76	13.7	0.0	33.0

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#46

2-Chloronaphthalene

Concen: 28.22 ng

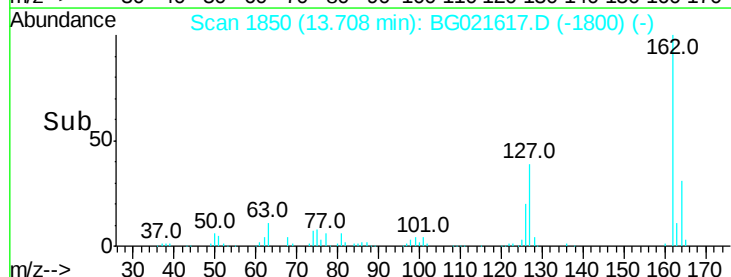
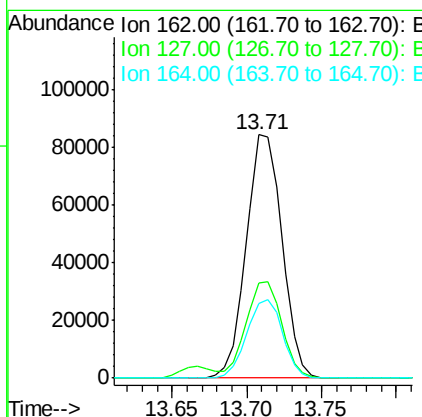
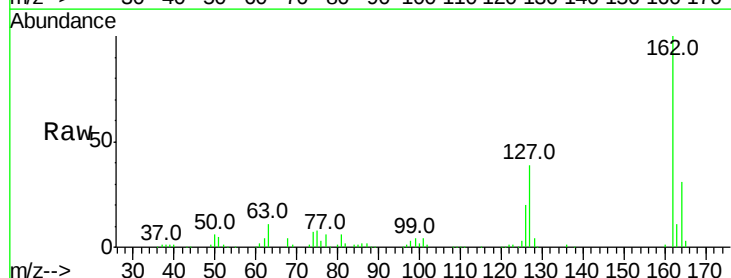
RT: 13.71 min Scan# 1850

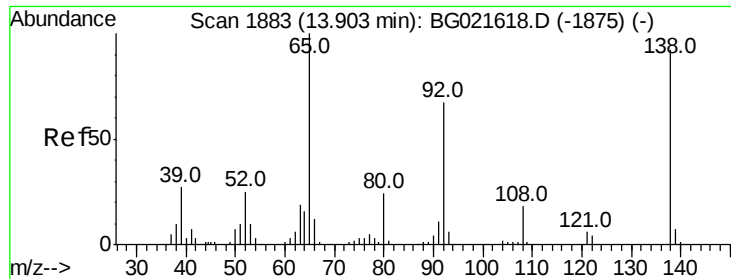
Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion	162	Resp	139698
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.0	48.0
164	30.9	27.0	40.4





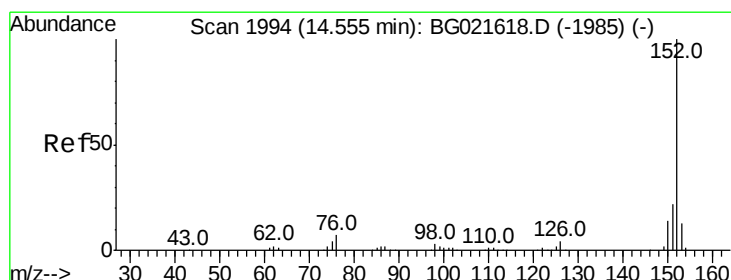
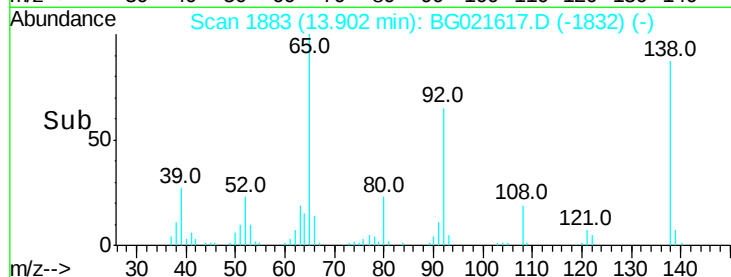
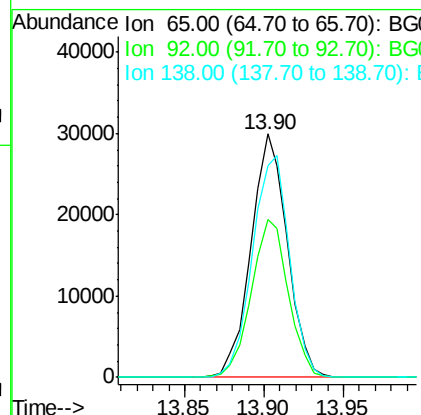
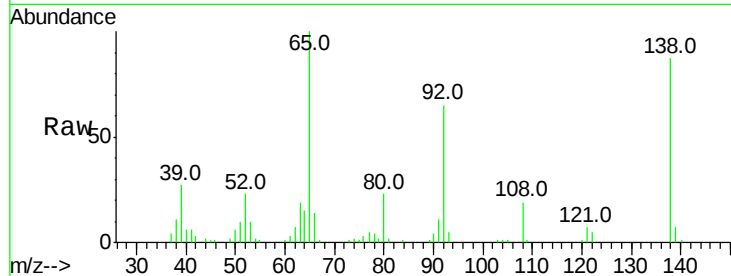
#47
2-Nitroaniline
Concen: 20.51 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.2	73.8
138	86.9	75.0	112.6

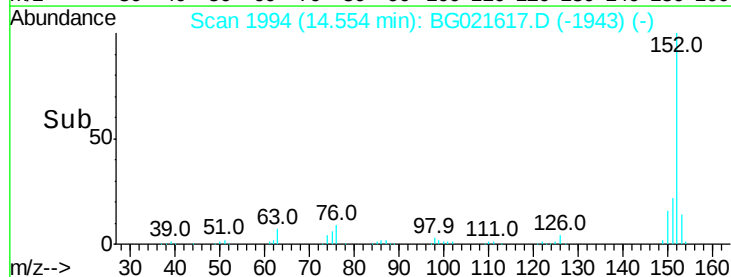
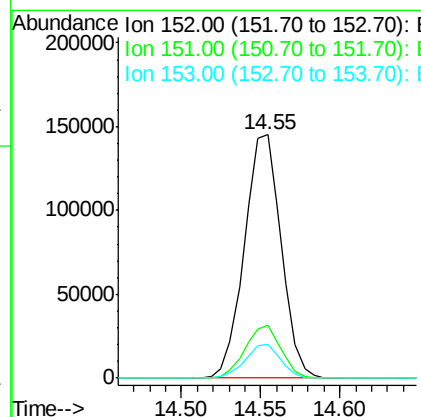
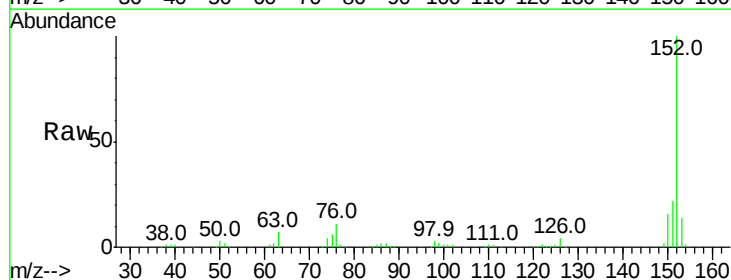
Manual Integrations
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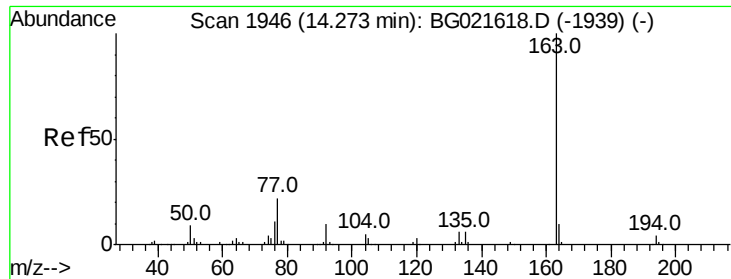
Sohil
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#48
Acenaphthylene
Concen: 24.43 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.6	24.8
153	13.7	10.2	15.2





#49

Dimethylphthalate

Concen: 19.98 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

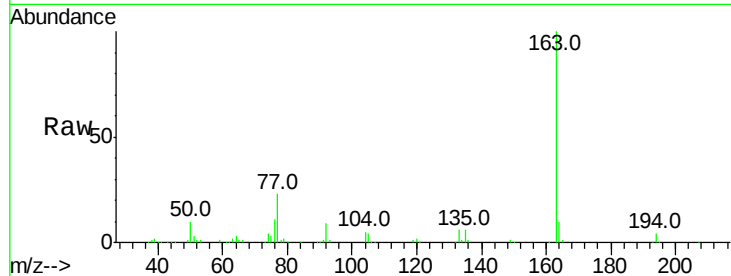
ClientSampleId :

SSTDIC025

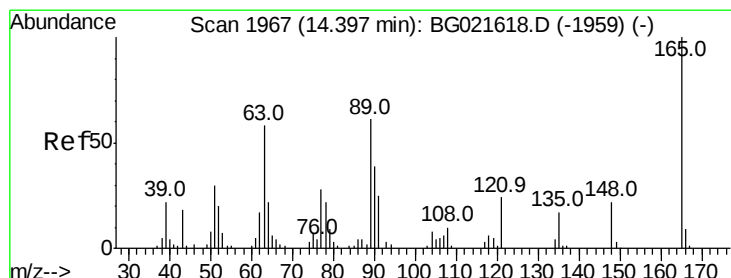
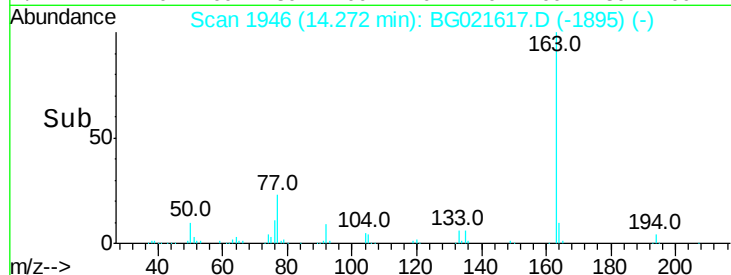
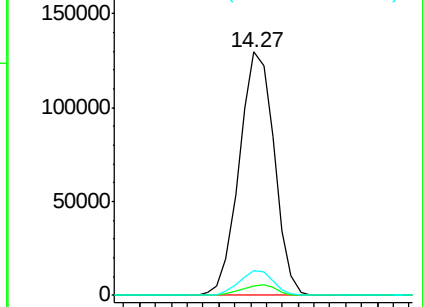
Tot Ion:	163	Resp:	198396
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.2	8.1	12.1

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



#50

2,6-Dinitrotoluene

Concen: 21.47 ng

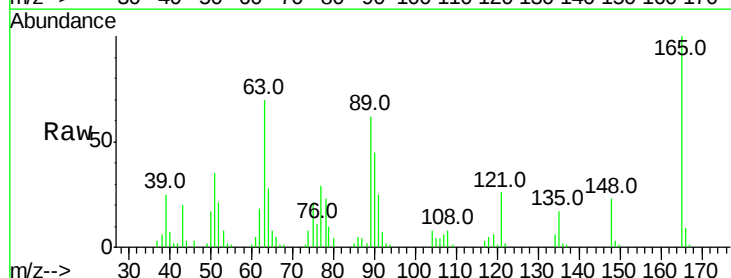
RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

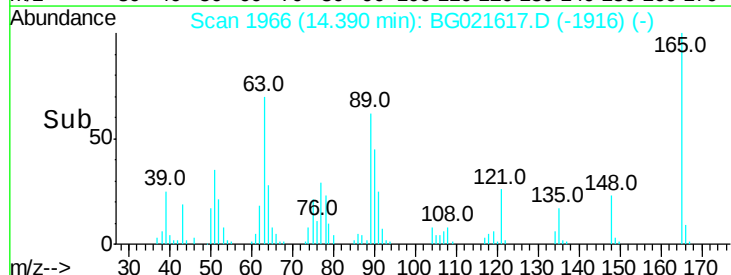
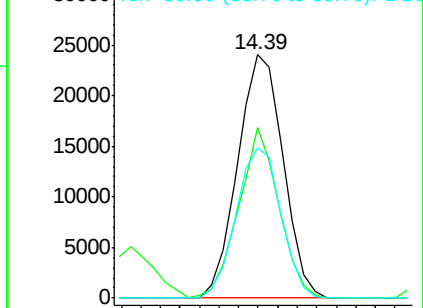
Lab File: BG021617.D

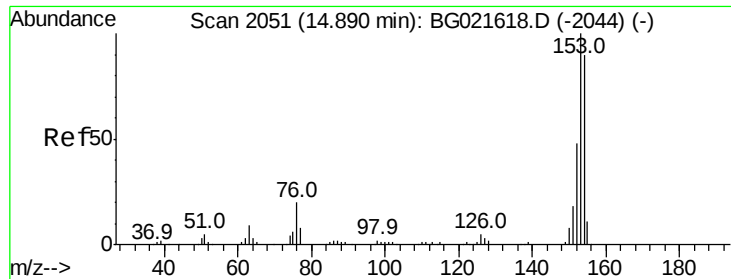
Acq: 13 Apr 2016 12:13

Tgt Ion:	165	Resp:	38550
Ion Ratio	Lower	Upper	
165	100		
63	69.8	48.2	72.4
89	61.9	45.3	67.9



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





#51

Acenaphthene

Concen: 23.85 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 147850

Ion Ratio Lower Upper

154 100

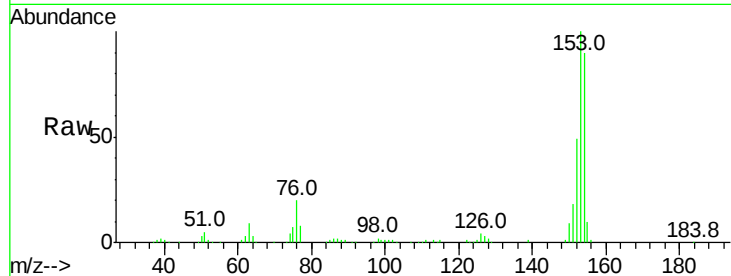
153 111.5 91.9 137.9

152 54.6 42.0 63.0

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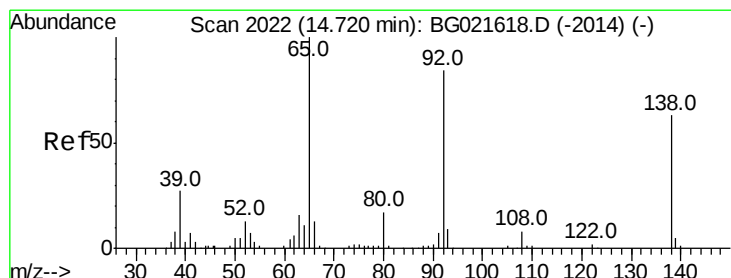
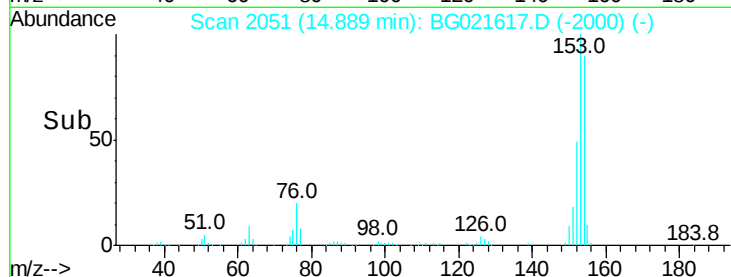
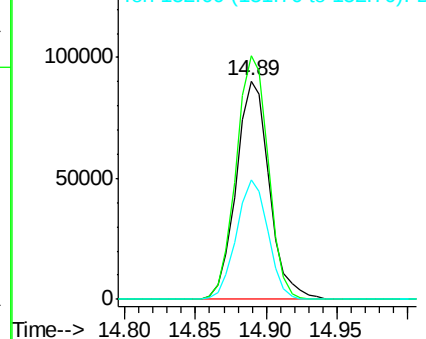
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.26 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

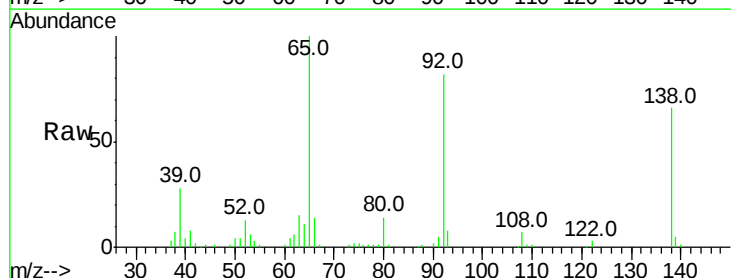
Tgt Ion:138 Resp: 42418

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

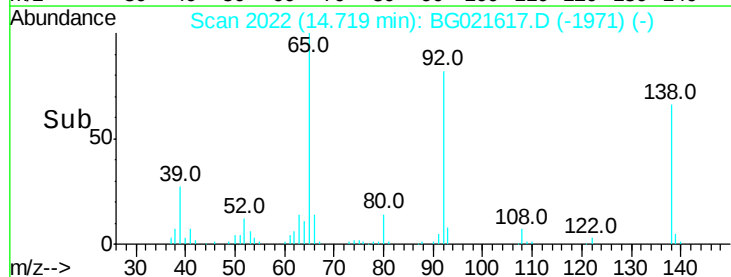
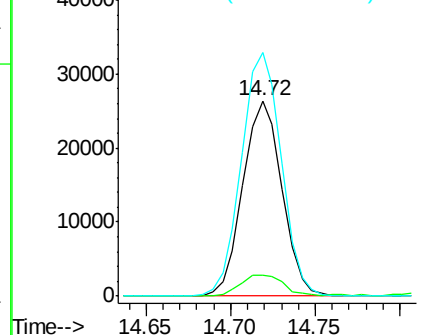
92 124.7 102.6 154.0

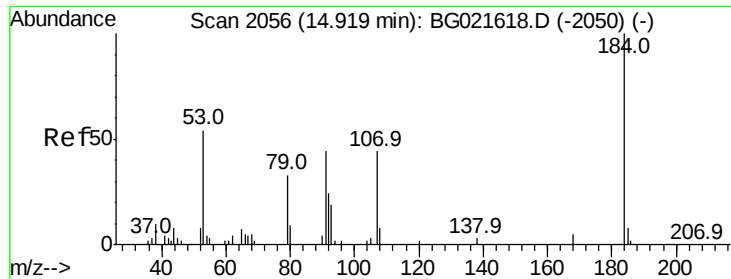


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





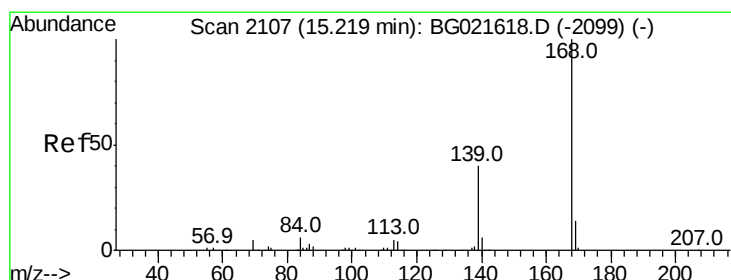
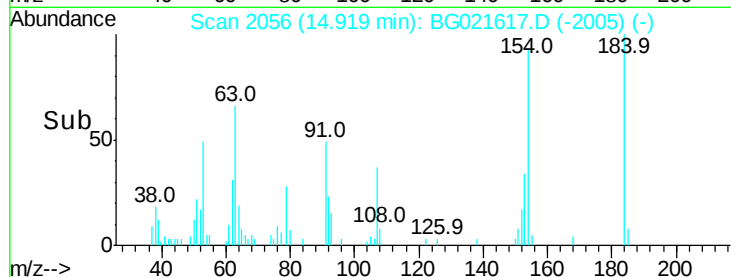
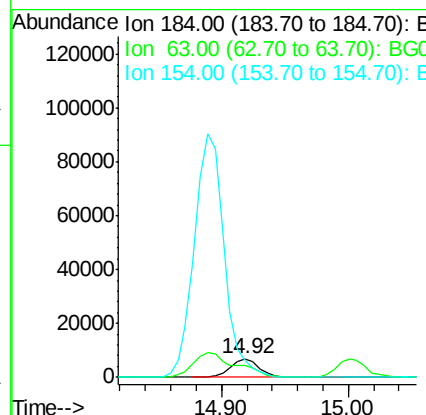
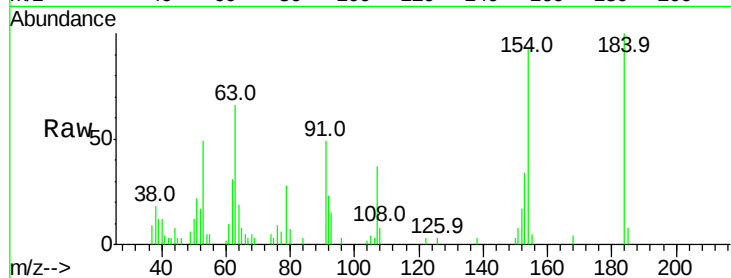
#53
2,4-Dinitrophenol
Concen: 14.82 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.1	57.3	85.9
154	92.9	55.2	82.8

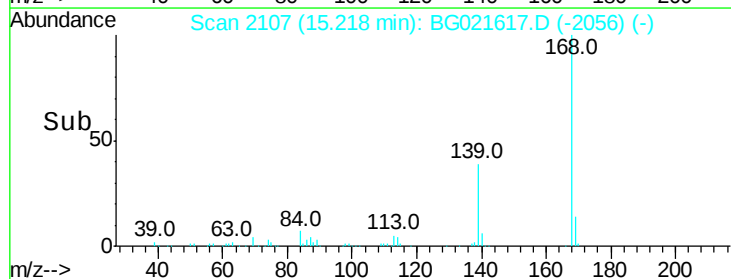
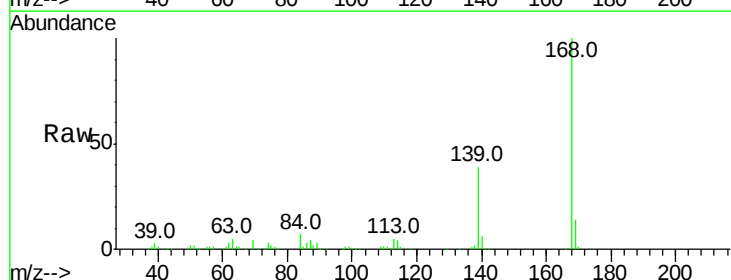
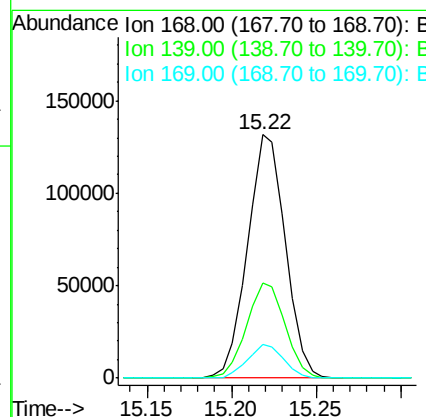
Manual Integrations
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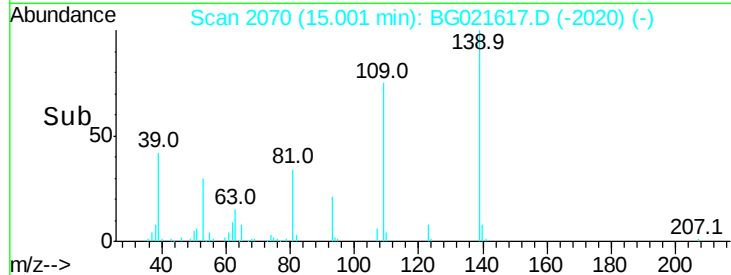
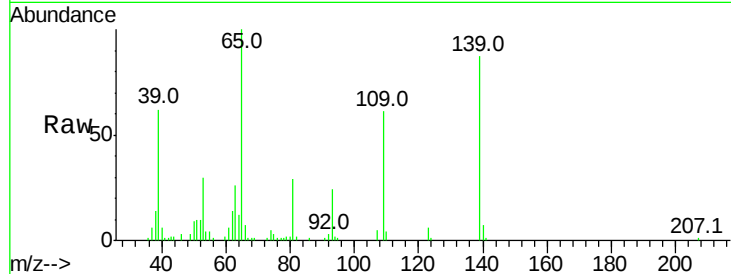
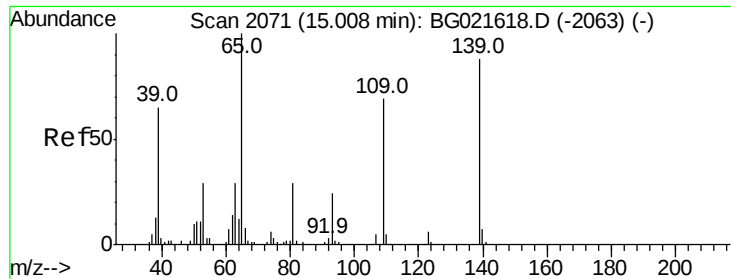
Sohil
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#54
Dibenzofuran
Concen: 22.59 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.1	46.7
169	13.8	11.0	16.6





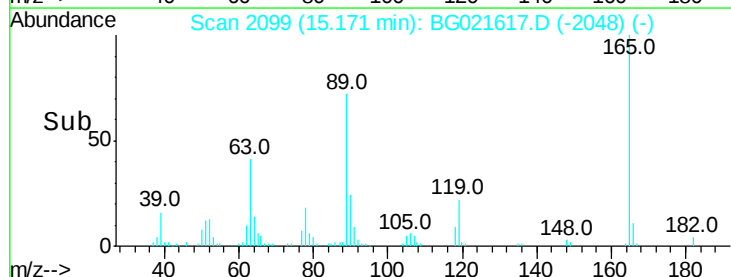
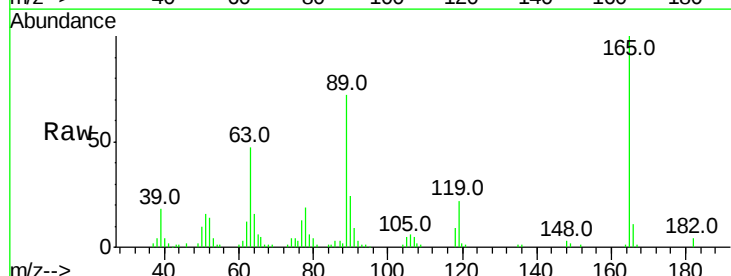
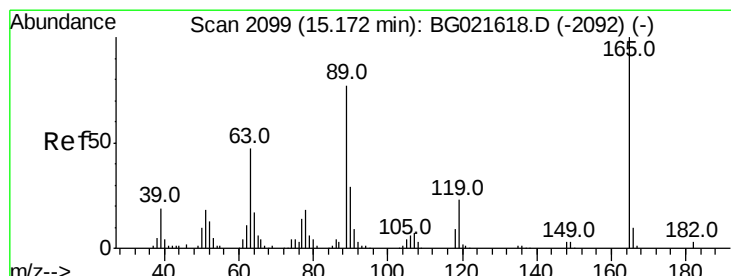
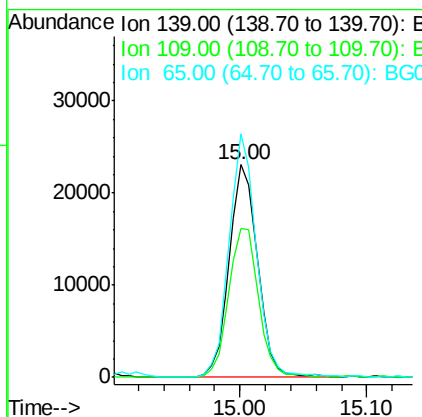
#55
4-Nitrophenol
Concen: 13.63 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tot Ion	Ratio	Resp	Lower	Upper
139	100	35791		
109	70.3	49.2	89.2	
65	114.6	83.2	123.2	

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

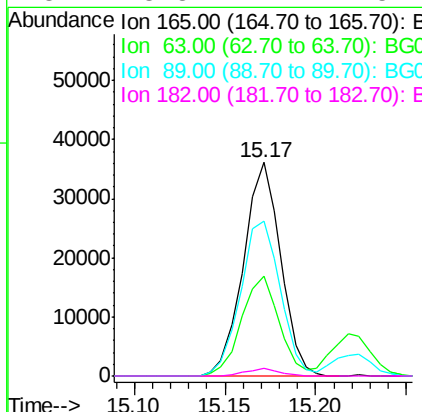
Manual Integrations
APPROVED

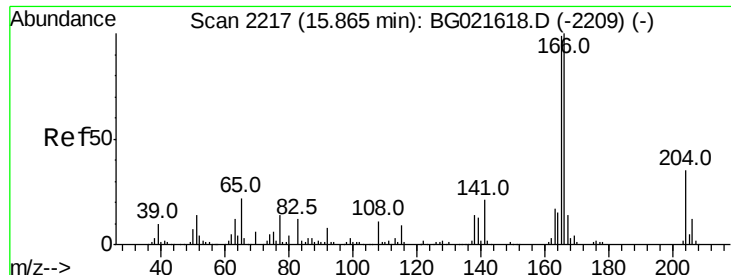
Sohil
4/14/2016 5:29:45 PM



#56
2,4-Dinitrotoluene
Concen: 17.88 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51618		
63	46.9	37.4	56.0	
89	72.3	59.4	89.0	
182	3.8	2.1	3.1#	





#57

Fluorene

Concen: 20.62 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

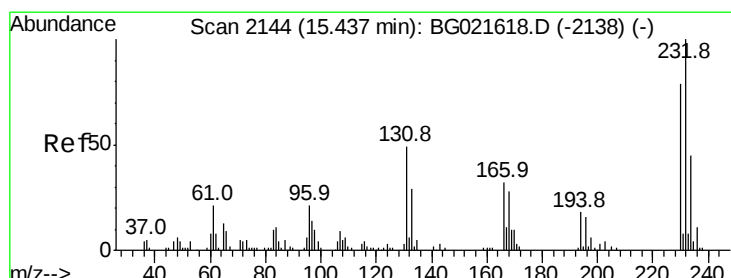
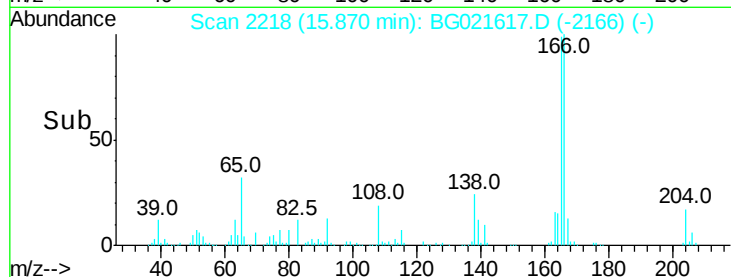
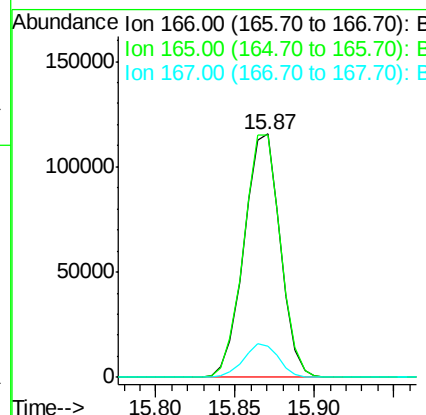
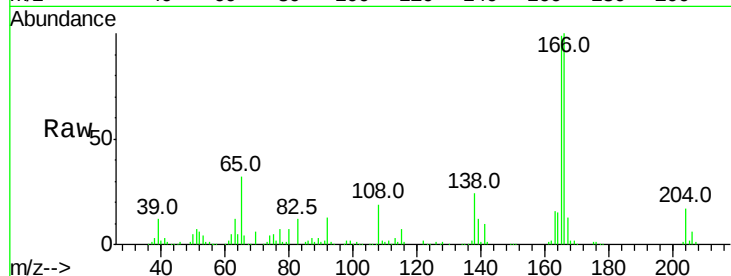
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	182366
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.4
167	12.7	10.7	16.1

Manual Integrations
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4/14/2016 5:29:45 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.76 ng m

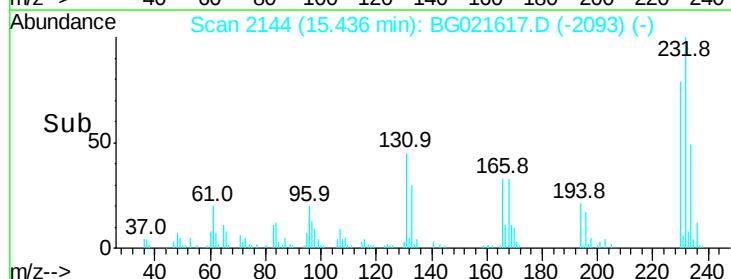
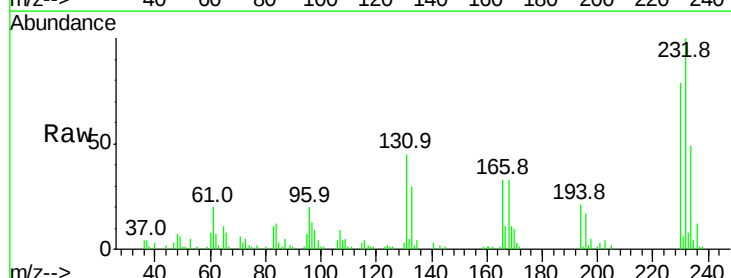
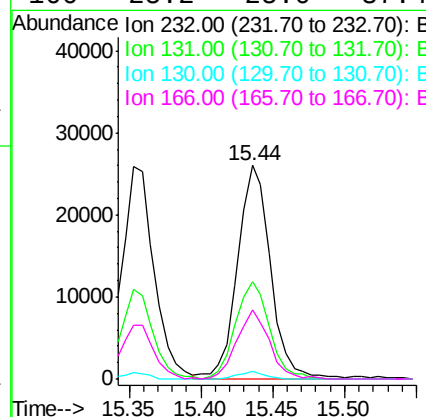
RT: 15.44 min Scan# 2144

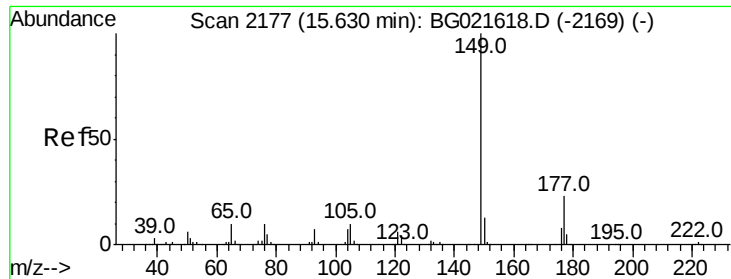
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	232	Resp:	41628
Ion Ratio	Lower	Upper	
232	100		
131	40.3	36.3	54.5
130	2.2	1.9	2.9
166	25.2	25.0	37.4





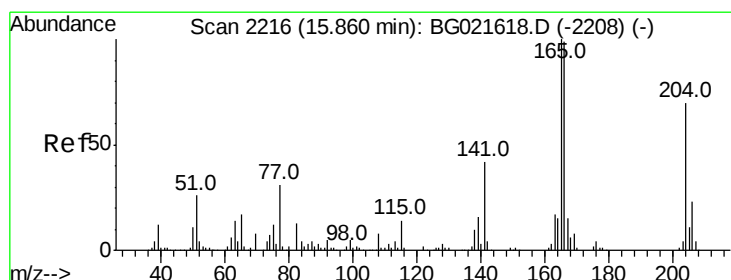
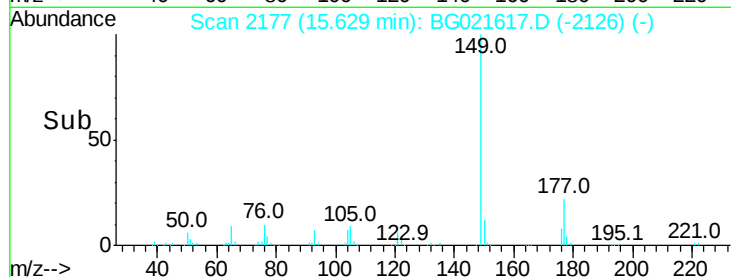
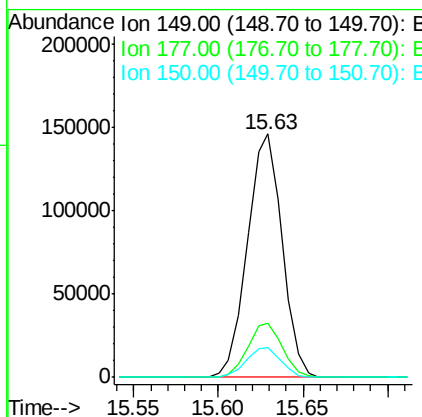
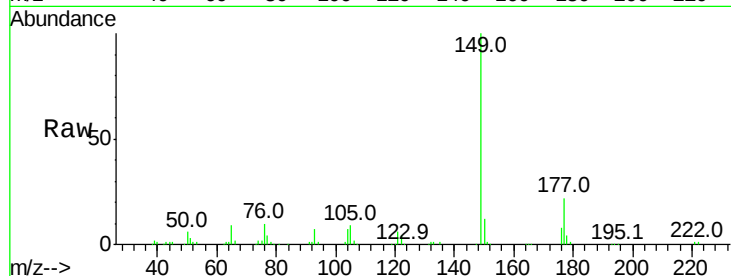
#59
Diethylphthalate
Concen: 17.34 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.3	9.7	14.5

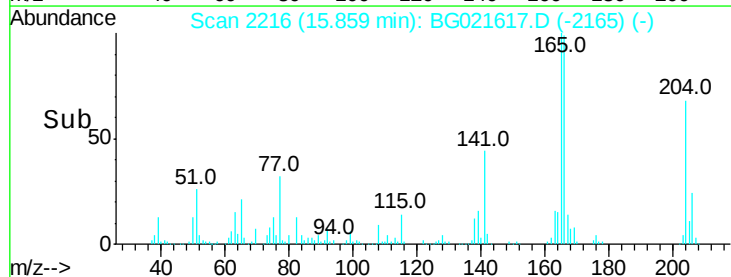
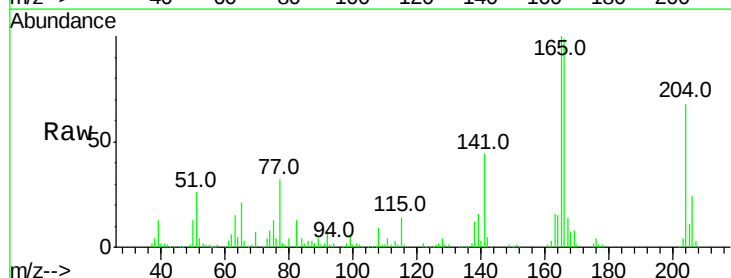
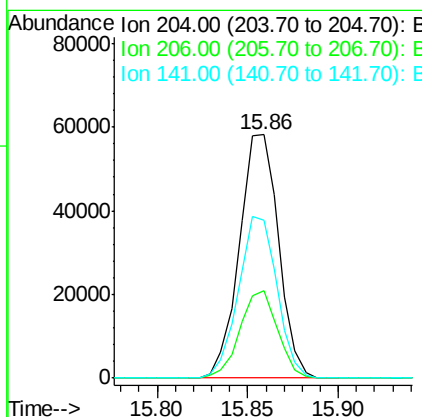
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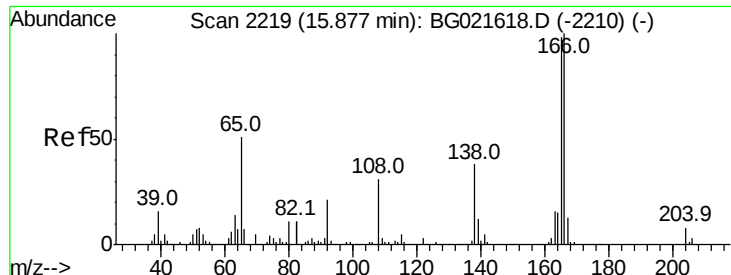
Sohil
4/14/2016 5:29:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 21.61 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	35.8	27.8	41.8
141	64.6	51.0	76.4





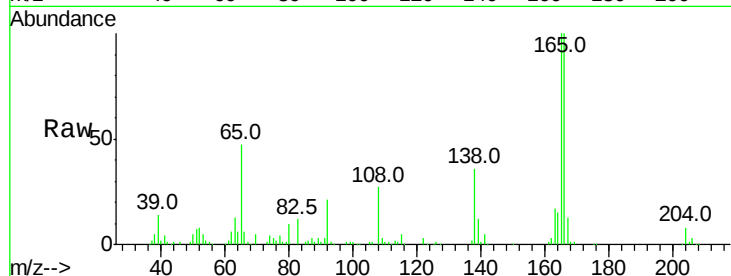
#61
 4-Nitroaniline
 Concen: 13.78 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

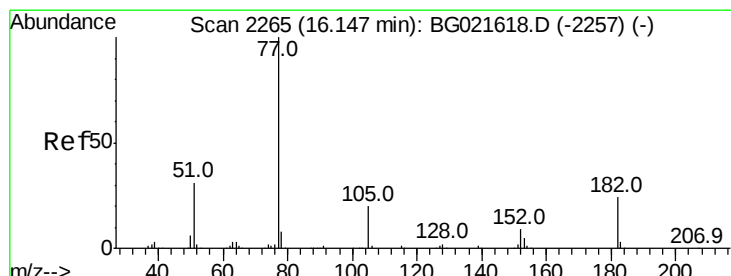
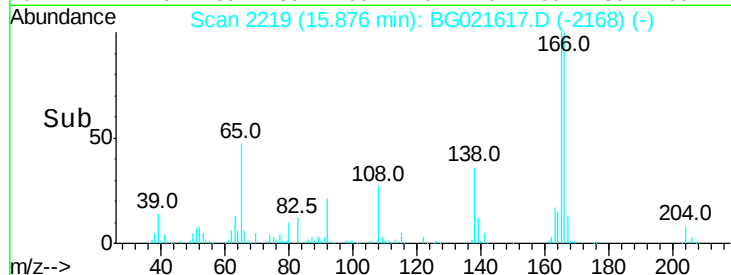
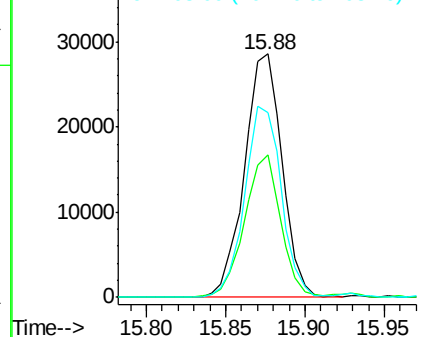
Tot Ion:	138	Resp:	46940
Ion Ratio	Lower	Upper	
138	100		
92	58.6	37.7	77.7
108	76.1	59.4	99.4

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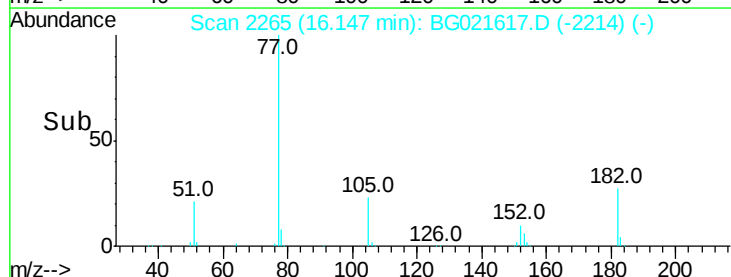
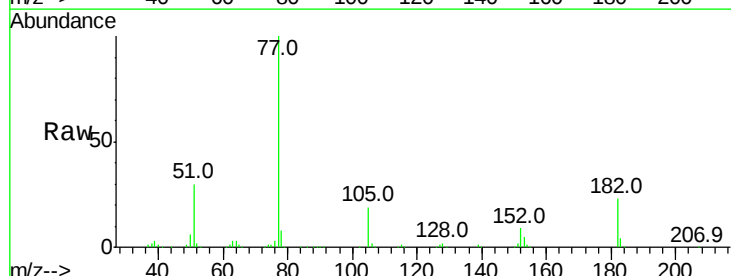
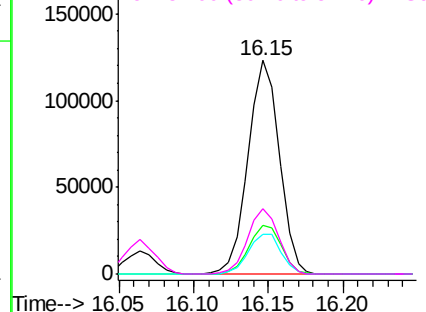
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

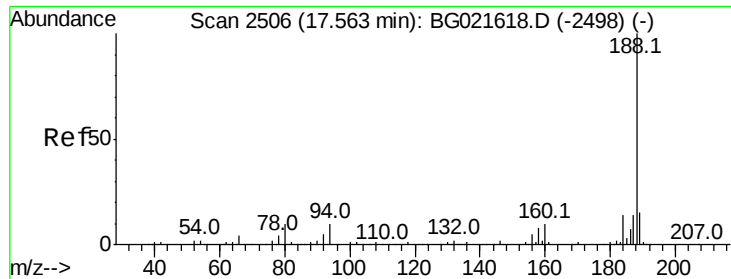


#62
 Azobenzene
 Concen: 19.90 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:	77	Resp:	177854
Ion Ratio	Lower	Upper	
77	100		
182	22.7	4.1	44.1
105	18.8	0.0	39.8
51	30.5	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: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

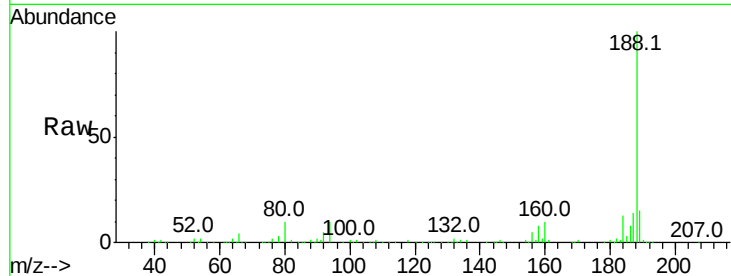
ClientSampleId :

SSTDIC025

Tot Ion:188	Resp:	214752
Ion Ratio	Lower	Upper
188 100		
94 9.6	7.5	11.3
80 10.2	8.6	13.0

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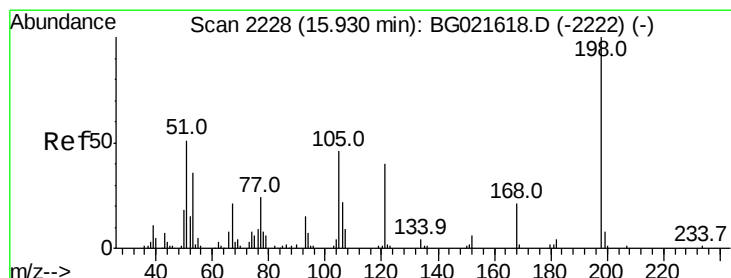
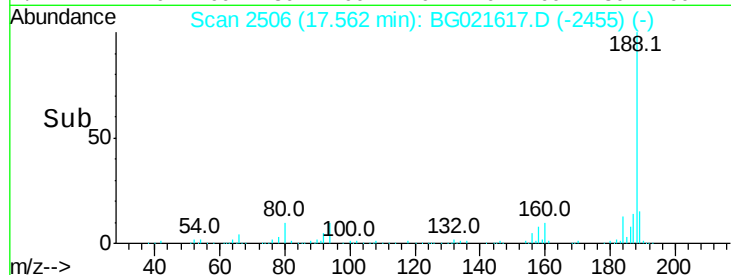
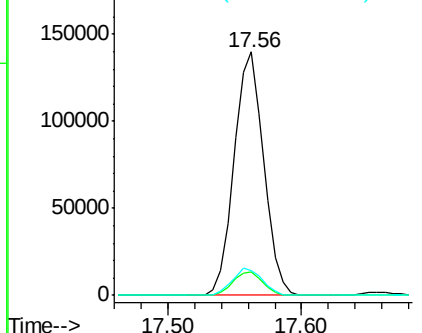
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.64 ng

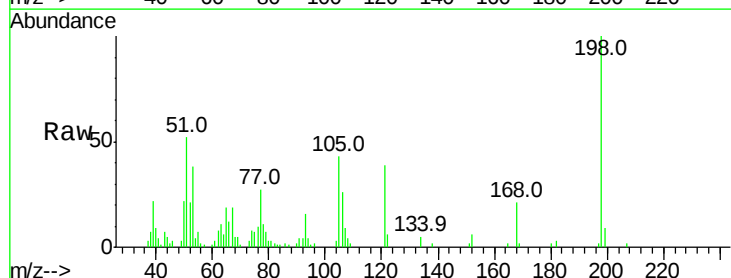
RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

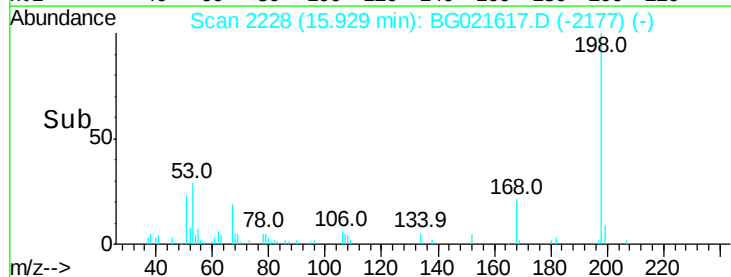
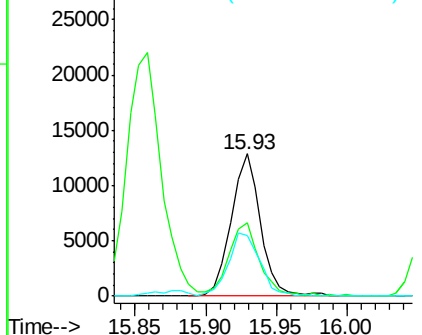
Tgt Ion:198	Resp:	18582
Ion Ratio	Lower	Upper
198 100		
51 52.0	29.2	69.2
105 42.9	24.0	64.0

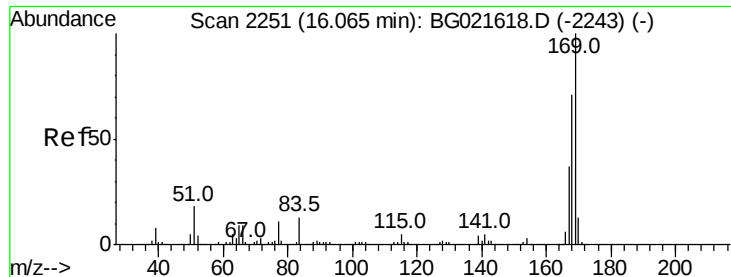


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 28.47 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

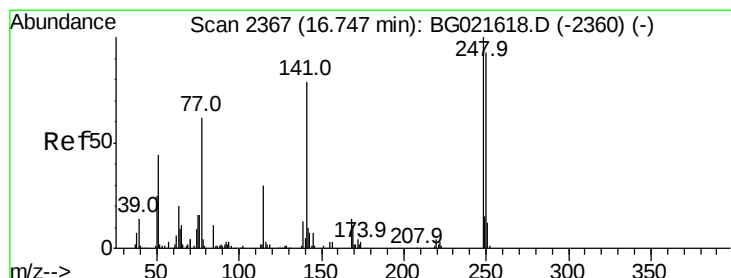
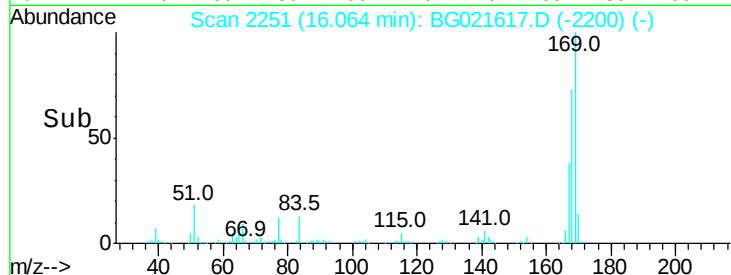
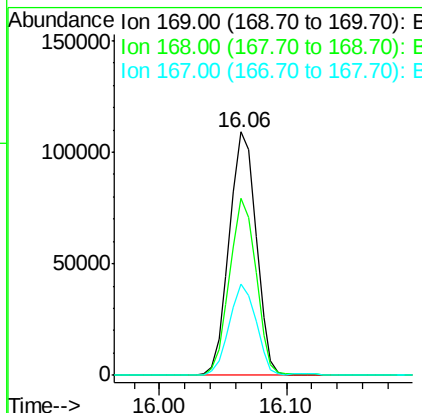
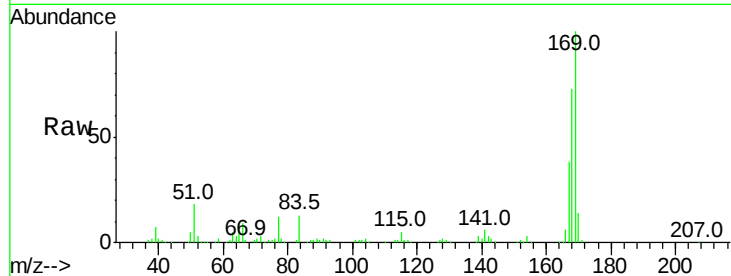
ClientSampleId :

SSTDIC025

Tot Ion:	169	Resp:	160597
Ion Ratio		Lower	Upper
169	100		
168	73.0	59.6	89.4
167	37.6	31.2	46.8

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#66

4-Bromophenyl-phenylether

Concen: 29.00 ng

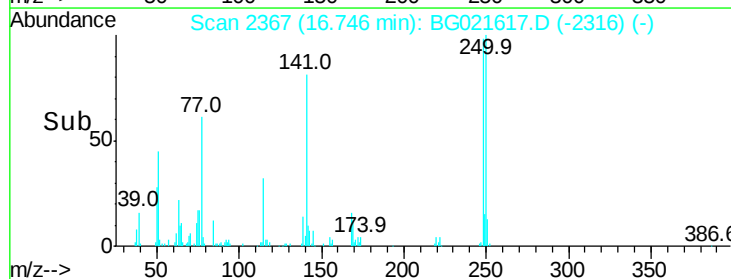
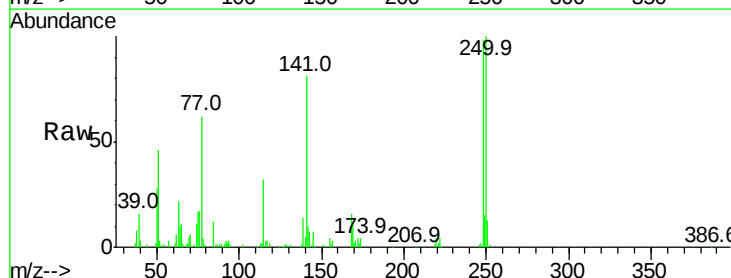
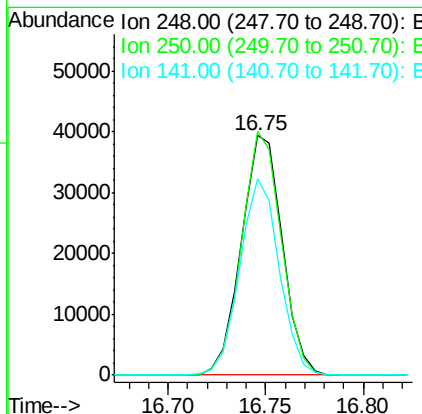
RT: 16.75 min Scan# 2367

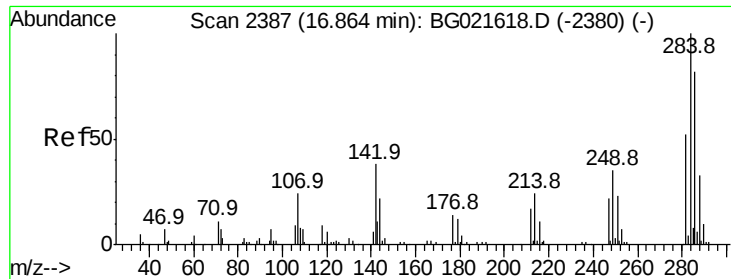
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	248	Resp:	57095
Ion Ratio		Lower	Upper
248	100		
250	101.8	76.6	114.8
141	82.1	63.8	95.6





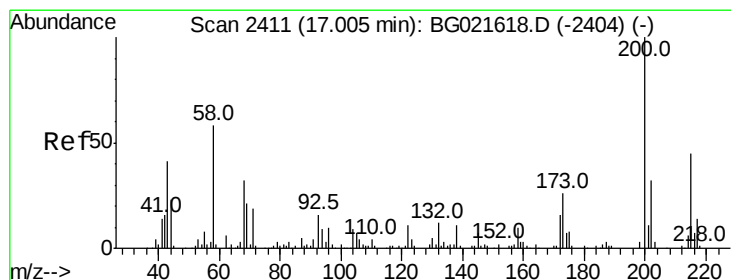
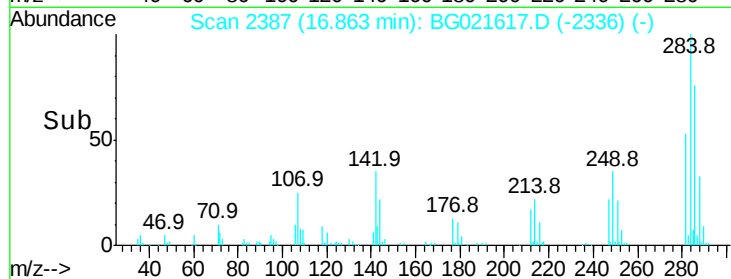
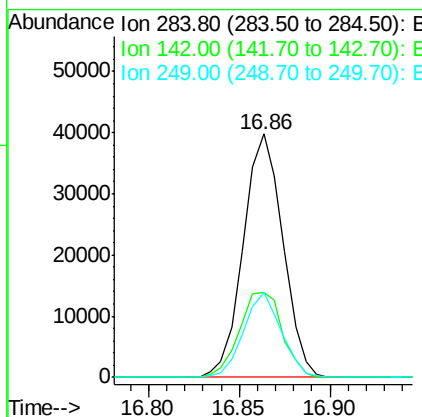
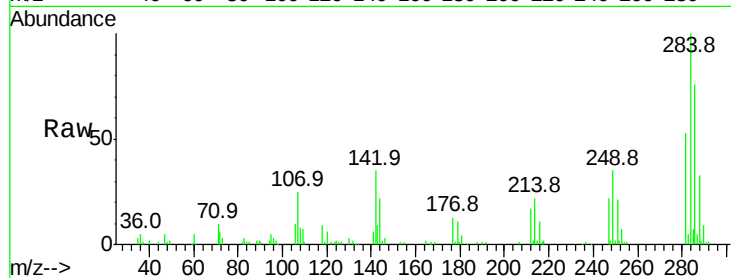
#67
Hexachlorobenzene
Concen: 29.68 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	60359		
142	35.0		31.8	47.6
249	35.1		27.3	40.9

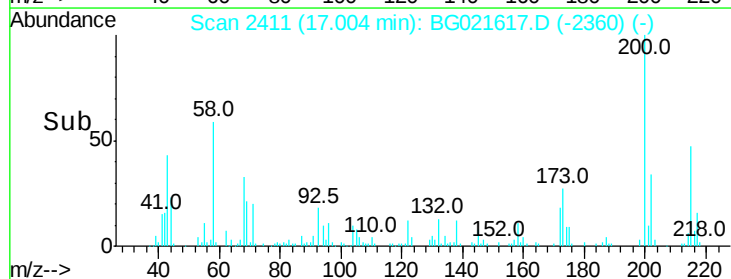
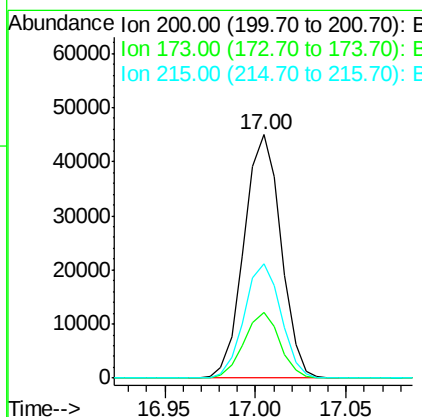
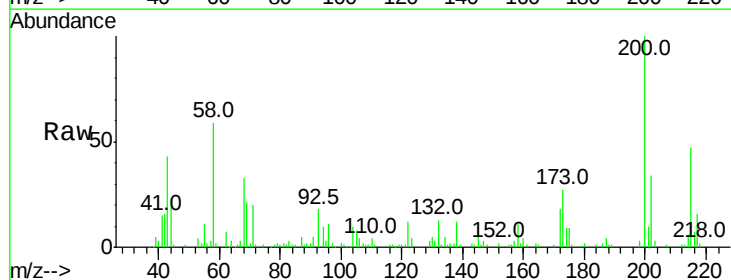
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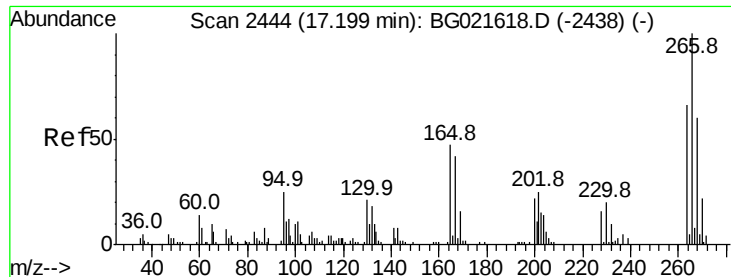
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#68
Atrazine
Concen: 19.43 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	63678		
173	26.9		5.1	45.1
215	46.9		28.0	68.0





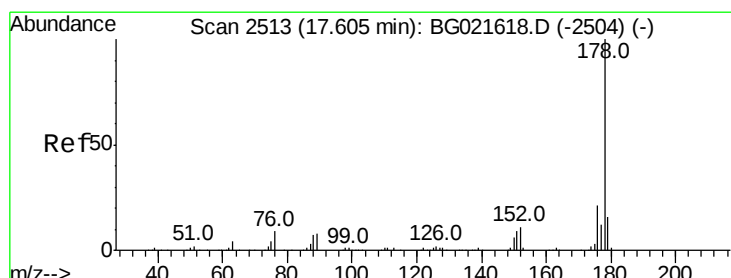
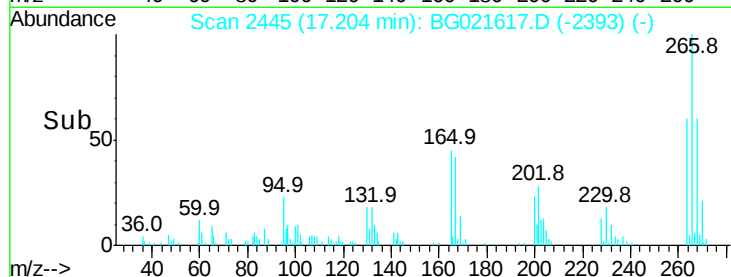
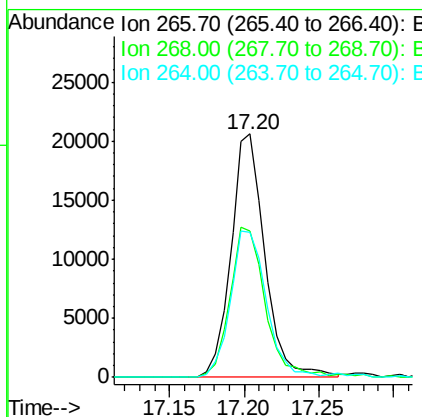
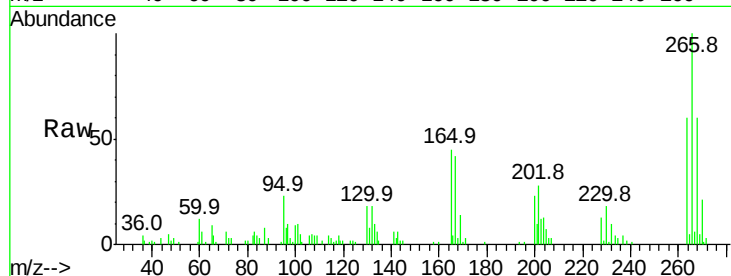
#69
 Pentachlorophenol
 Concen: 23.76 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	32571		
268	60.1	54.5	81.7	
264	59.7	53.8	80.6	

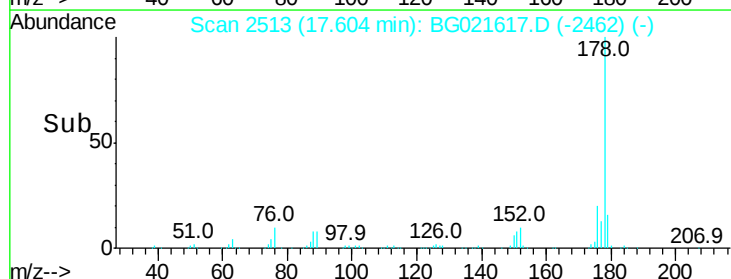
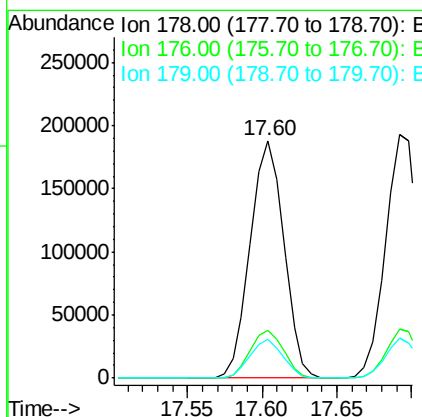
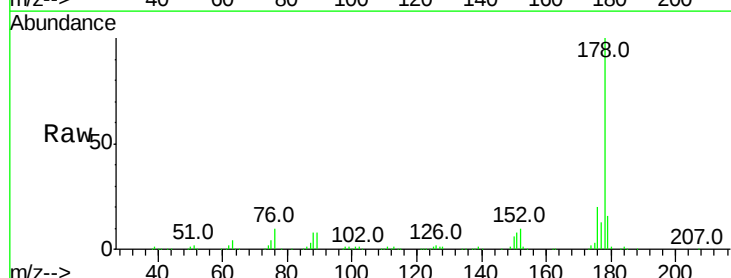
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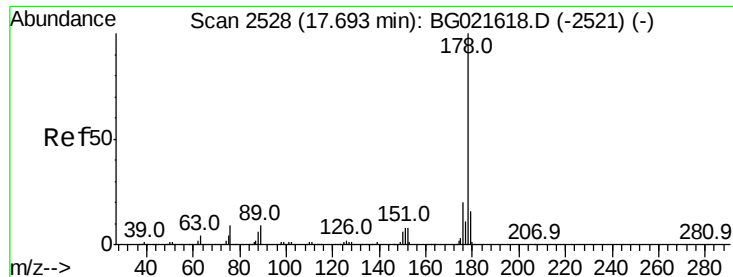
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#70
 Phenanthrene
 Concen: 24.18 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	293911		
176	20.1	16.2	24.4	
179	16.1	12.0	18.0	





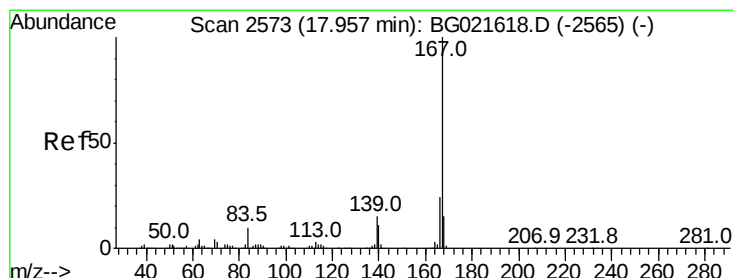
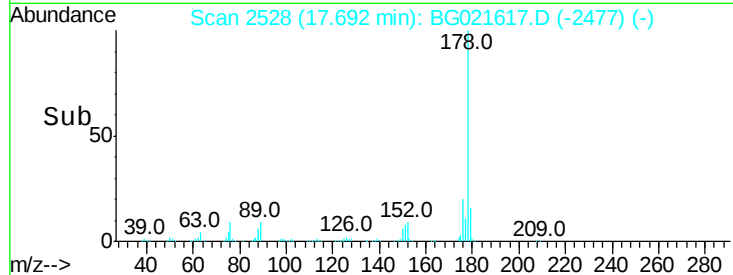
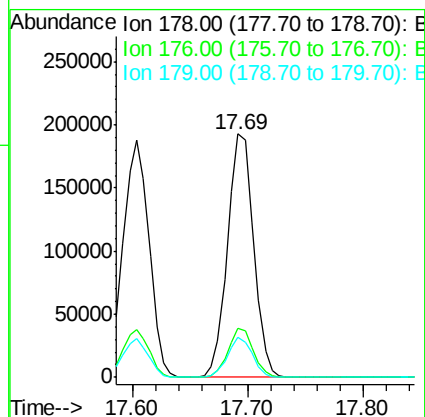
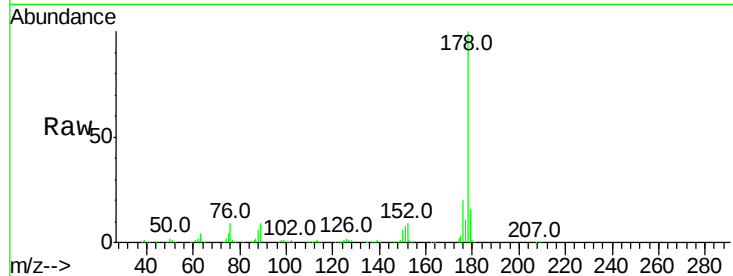
#71
 Anthracene
 Concen: 24.08 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:178	Resp:	302558
Ion Ratio	Lower	Upper
178 100		
176 20.1	15.0	22.4
179 16.2	12.2	18.4

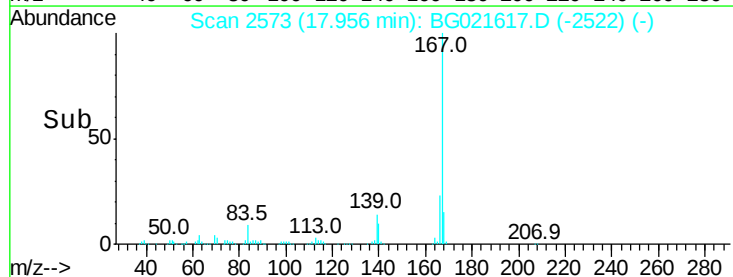
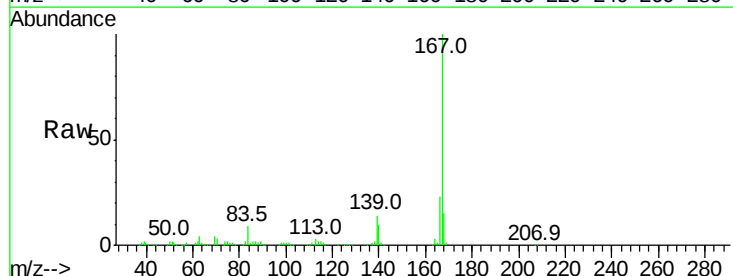
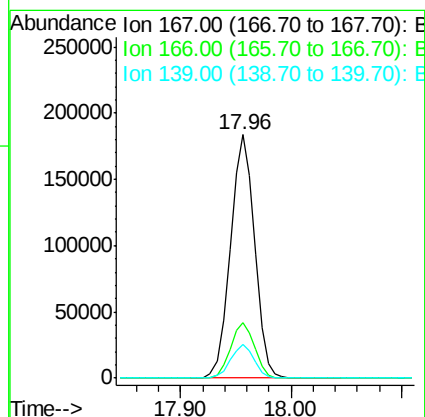
Manual Integrations
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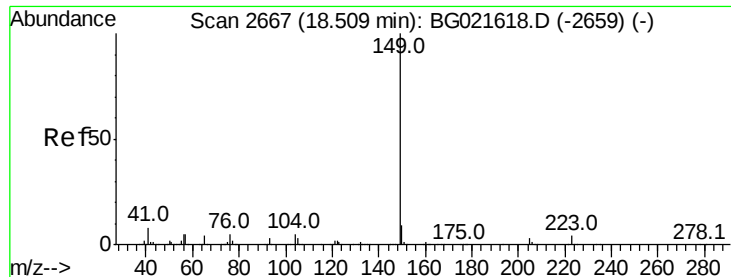
Sohil
 4/14/2016 5:29:45 PM



#72
 Carbazole
 Concen: 20.17 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:167	Resp:	280438
Ion Ratio	Lower	Upper
167 100		
166 22.7	18.6	27.8
139 13.7	10.6	15.8





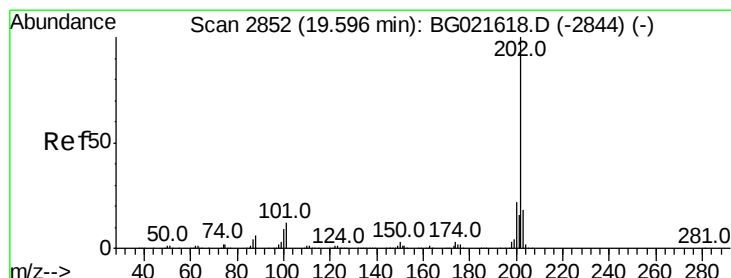
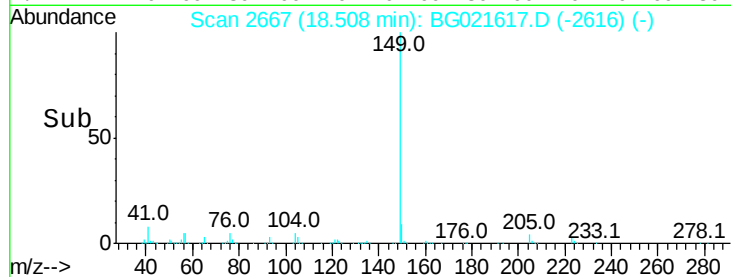
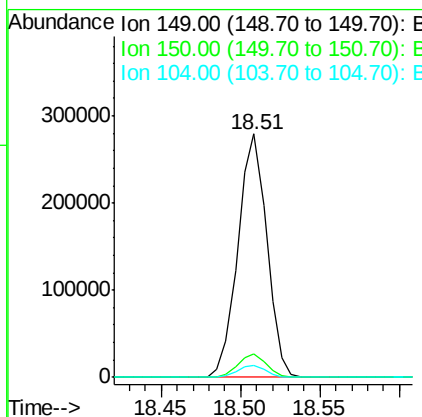
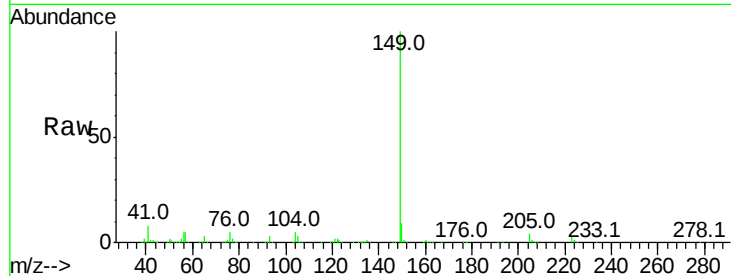
#73
Di-n-butylphthalate
Concen: 18.02 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.4	11.0	
104	5.0	4.0	6.0	

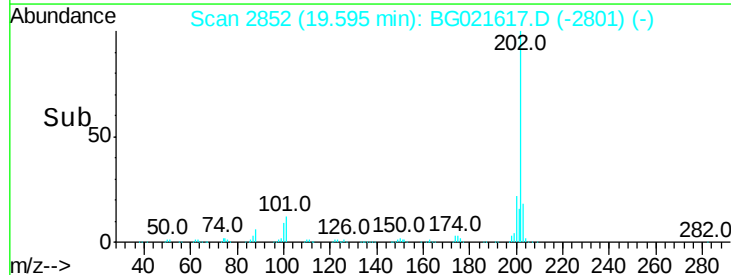
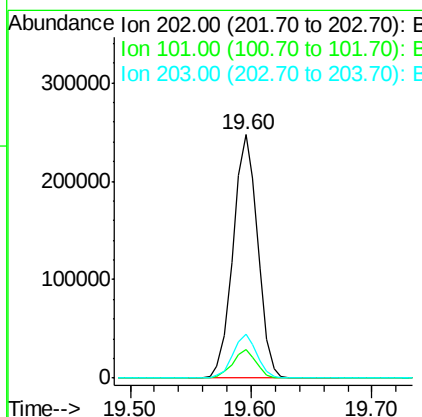
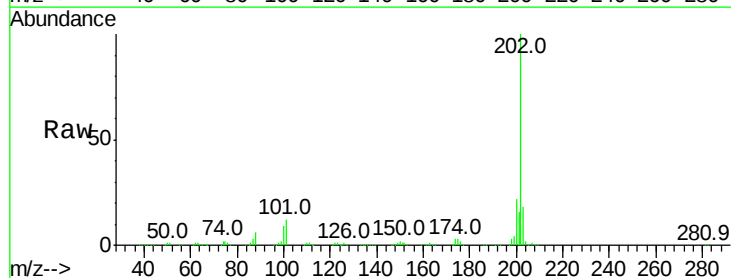
Manual Integrations
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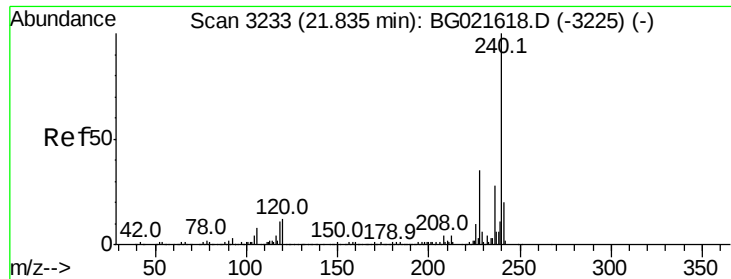
Sohil
4/14/2016 5:29:45 PM



#74
Fluoranthene
Concen: 18.40 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.0	0.0	31.0	
203	17.9	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: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

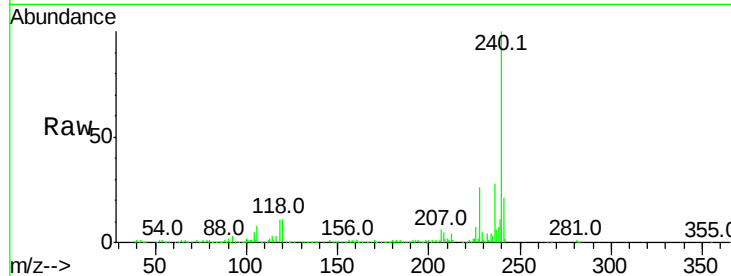
ClientSampleId :

SSTDICC025

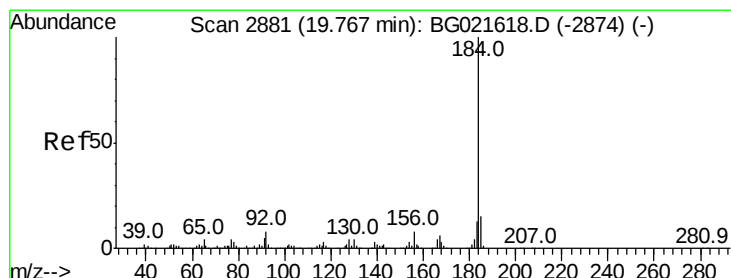
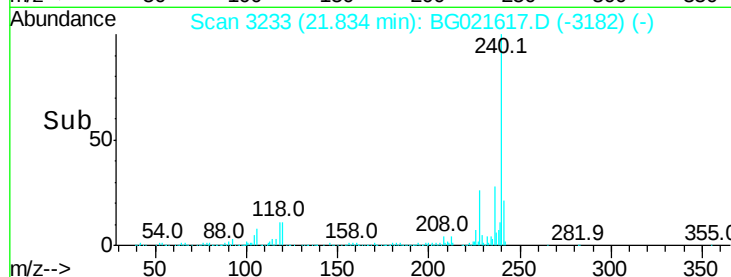
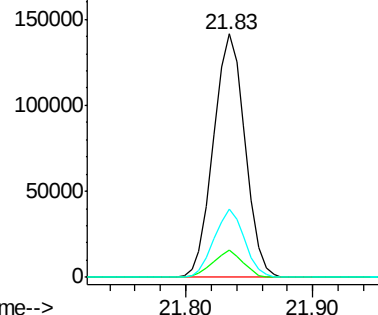
Tot Ion:	240	Resp:	243672
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.4	12.6
236	28.0	19.6	29.4

Manual Integrations
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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: 26.19 ng

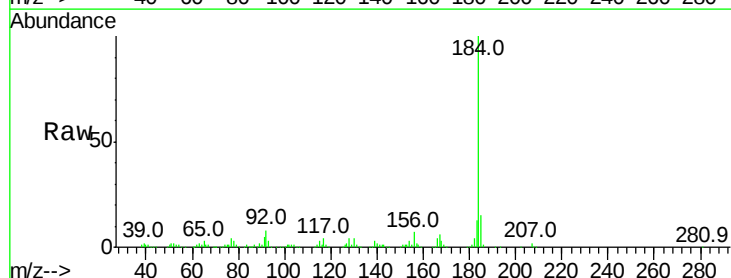
RT: 19.77 min Scan# 2881

Delta R.T. -0.00 min

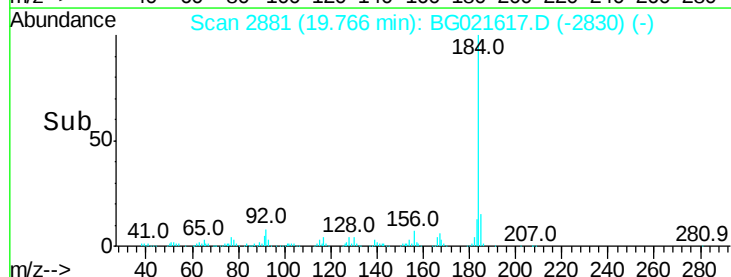
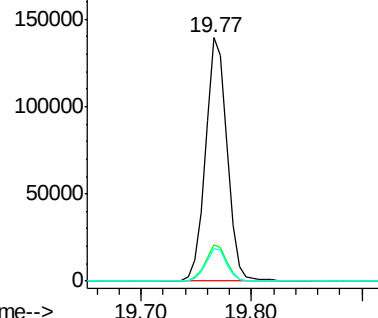
Lab File: BG021617.D

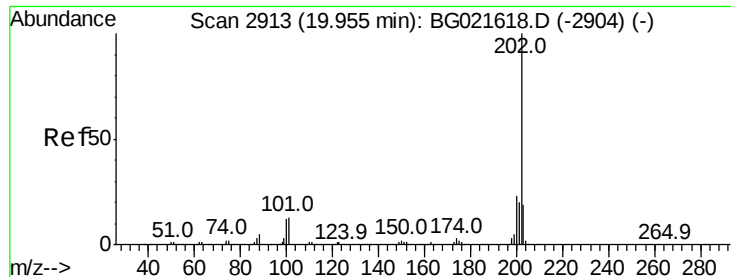
Acq: 13 Apr 2016 12:13

Tgt Ion:	184	Resp:	191370
Ion Ratio	Lower	Upper	
184	100		
185	14.9	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: 23.27 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

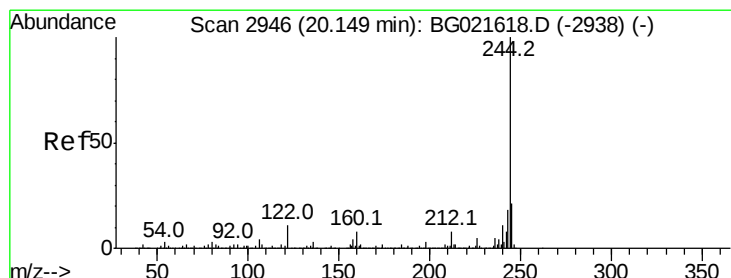
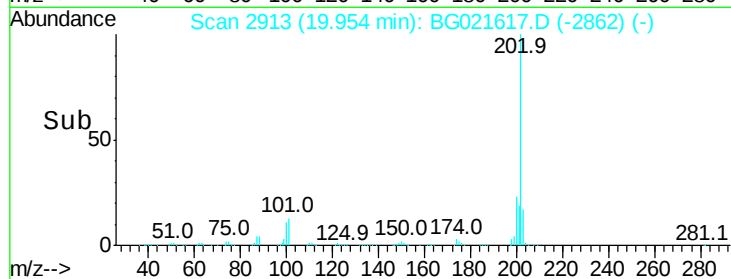
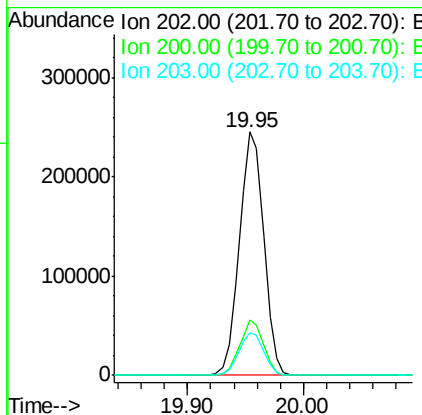
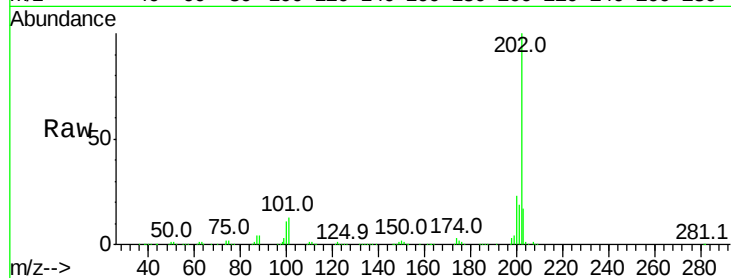
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	358382
Ion Ratio		Lower	Upper
202	100		
200	22.9	18.2	27.2
203	17.5	15.0	22.4

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#78

Terphenyl-d14

Concen: 45.28 ng

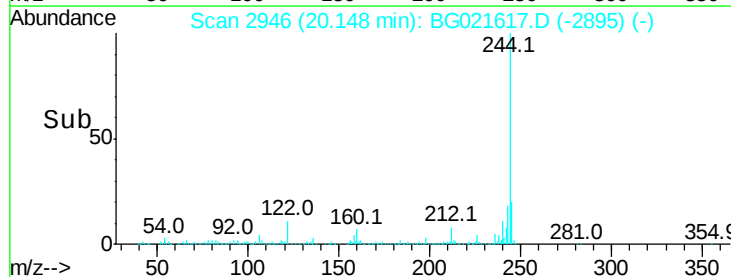
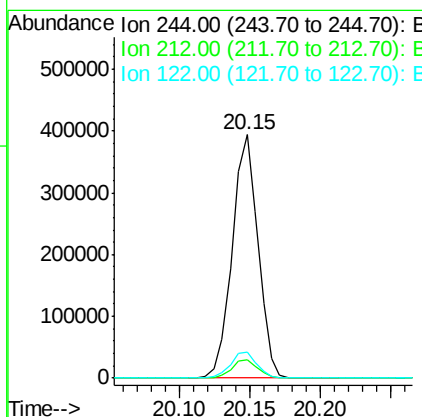
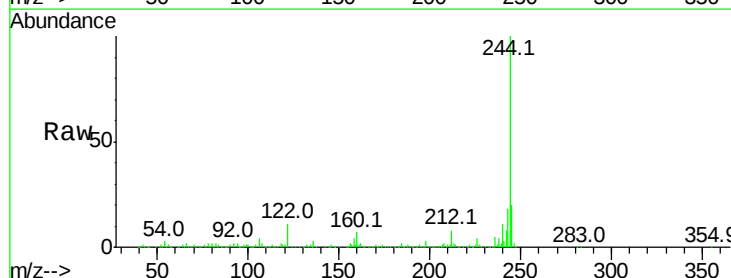
RT: 20.15 min Scan# 2946

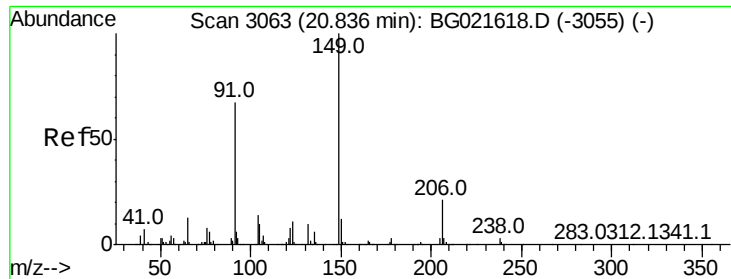
Delta R.T. -0.00 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	244	Resp:	498729
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.9	8.6	12.8





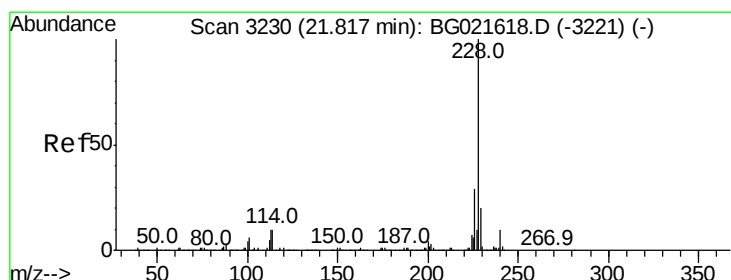
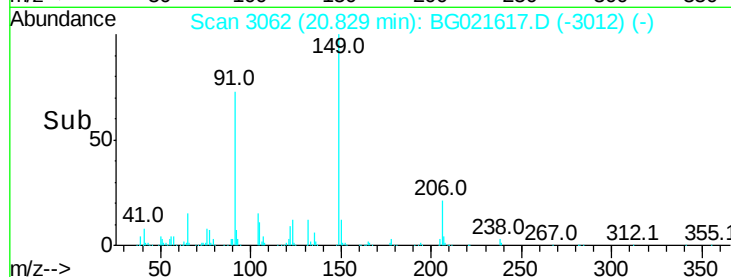
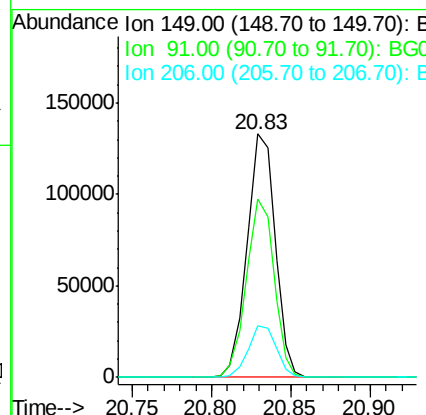
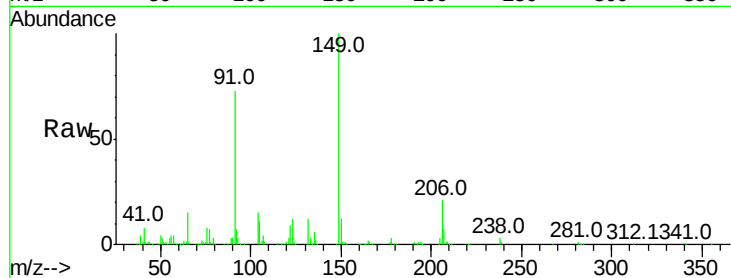
#79
Butylbenzylphthalate
Concen: 25.63 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	164582		
91	73.0	57.8	86.8	
206	21.2	17.0	25.4	

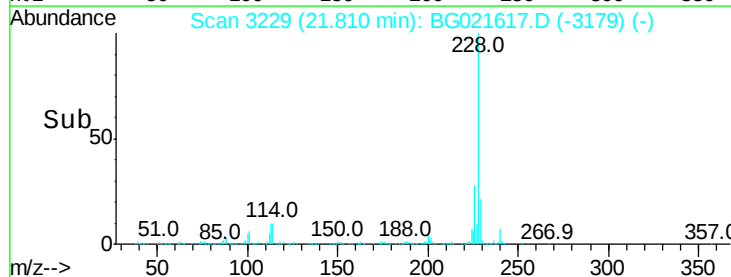
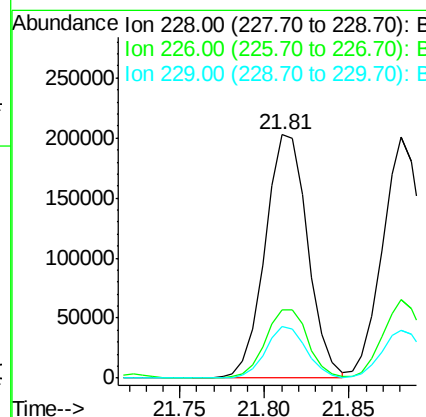
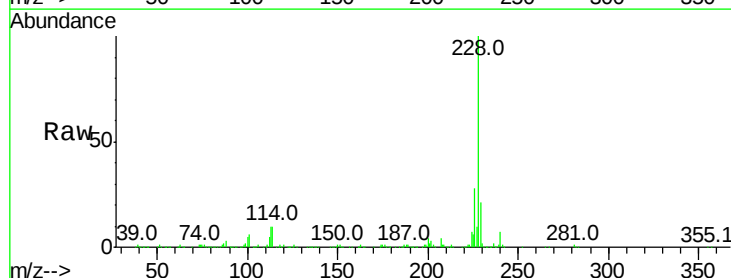
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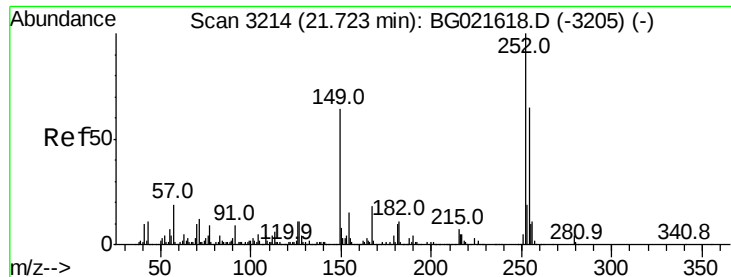
Sohil
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#80
Benzo(a)anthracene
Concen: 24.97 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	354940		
226	28.2	22.6	34.0	
229	21.0	16.1	24.1	





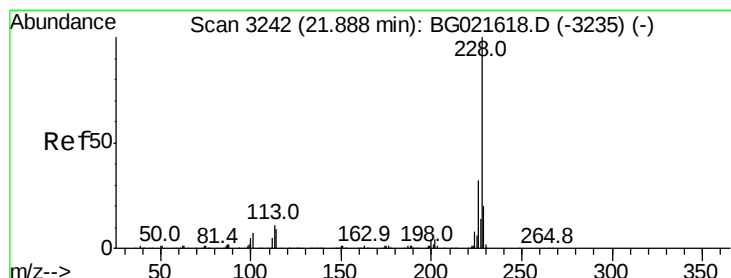
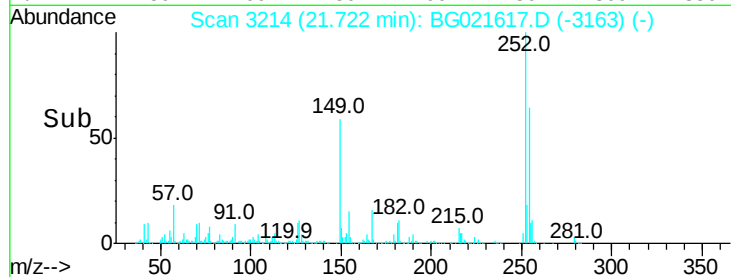
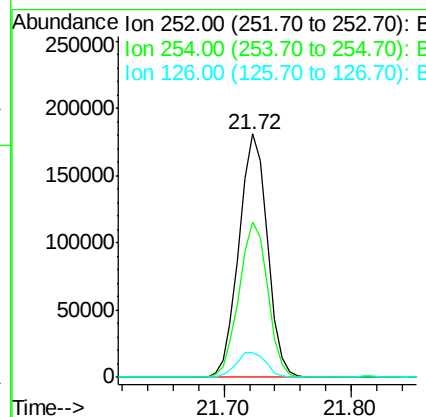
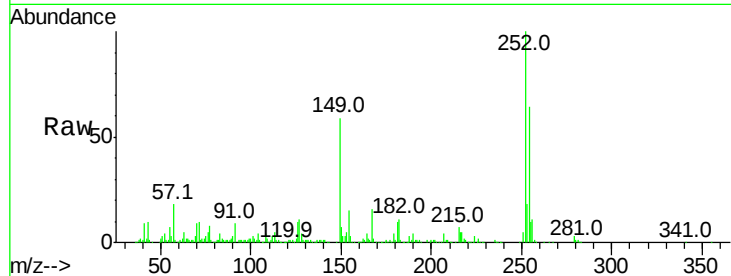
#81
 3,3'-Dichlorobenzidine
 Concen: 28.88 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	252	Resp:	280514
Ion Ratio		Lower	Upper
252	100		
254	63.9	51.8	77.6
126	10.4	8.8	13.2

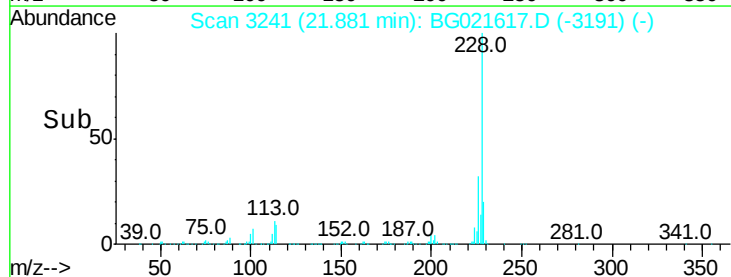
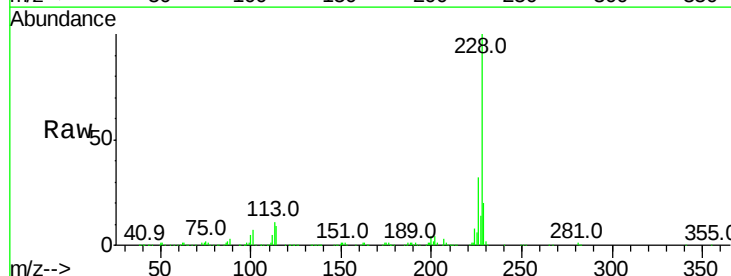
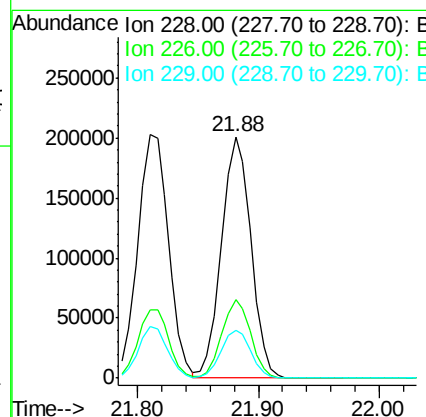
Manual Integrations
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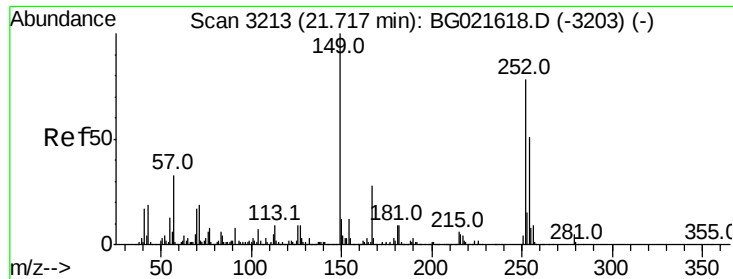
Sohil
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#82
 Chrysene
 Concen: 25.07 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion:	228	Resp:	338623
Ion Ratio		Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.0	15.9	23.9





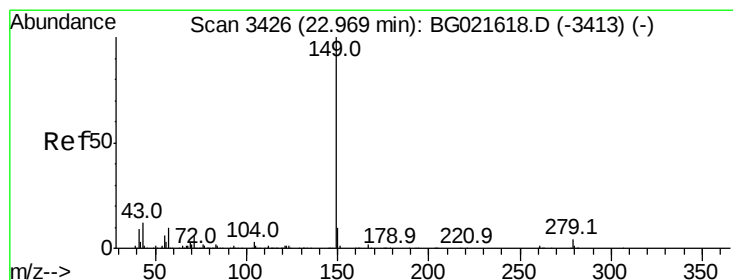
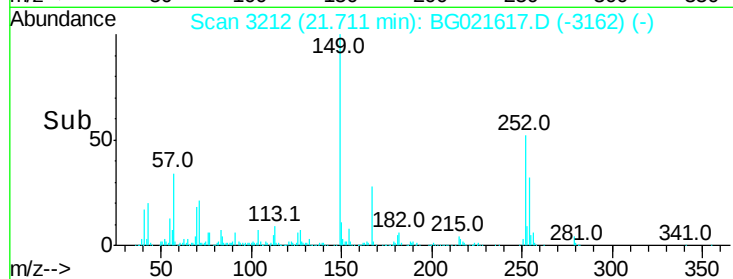
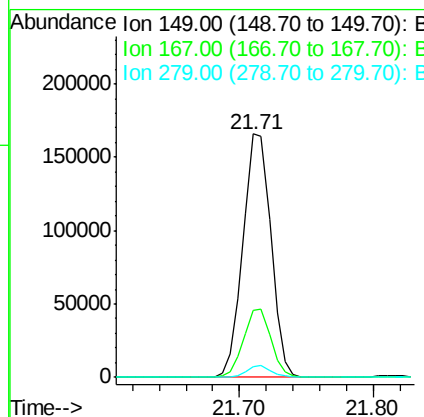
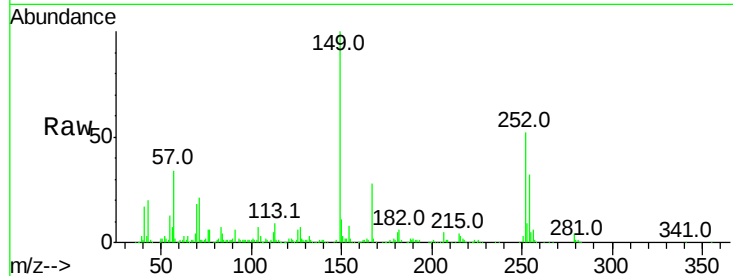
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.61 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	240546		
167	27.7	22.4	33.6	
279	4.4	3.2	4.8	

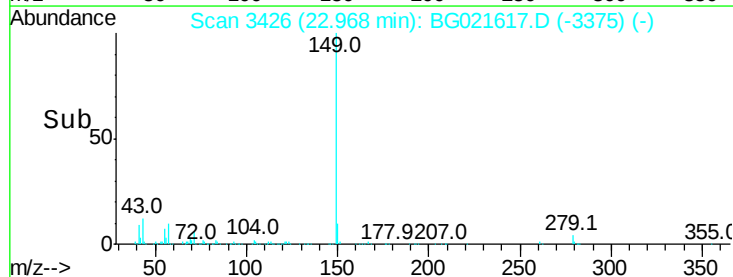
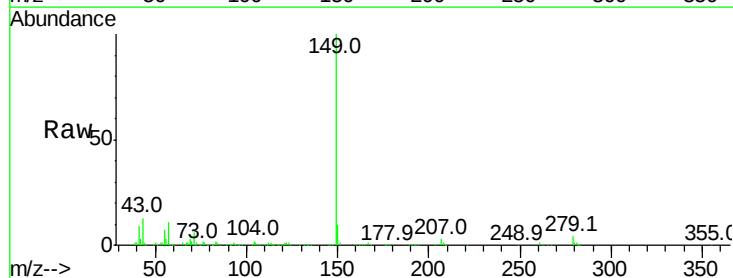
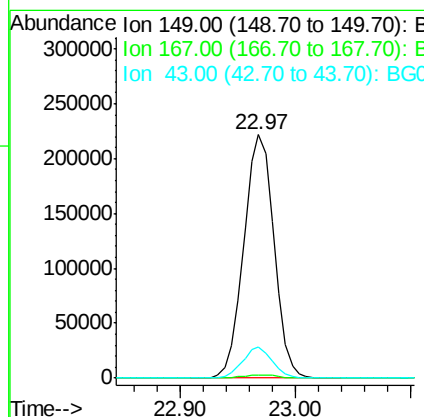
Manual Integrations
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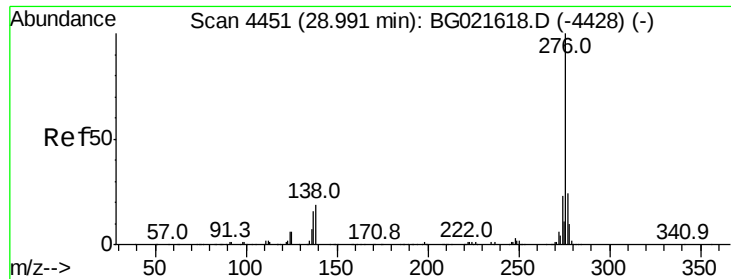
Sohil
 4/14/2016 5:29:45 PM



#84
 Di-n-octyl phthalate
 Concen: 28.88 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	401655		
167	1.5	1.3	1.9	
43	12.3	9.8	14.6	





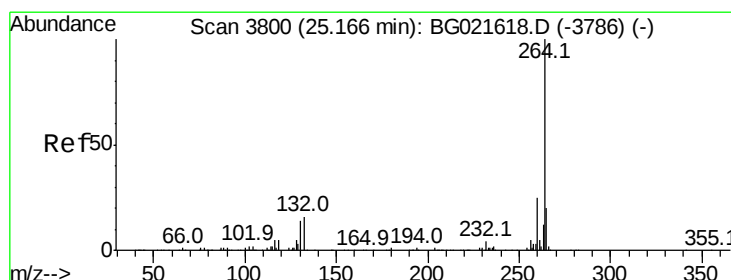
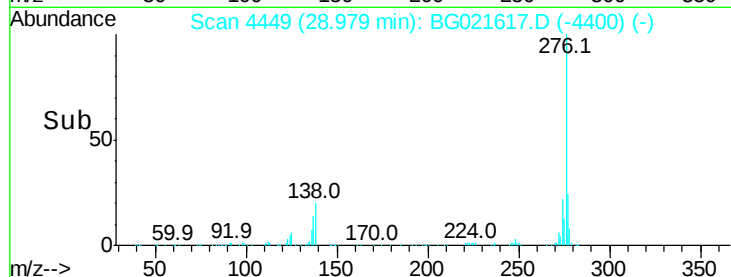
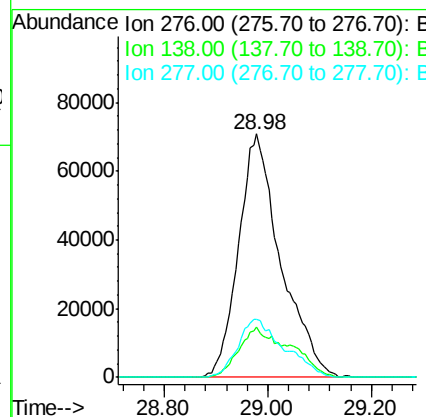
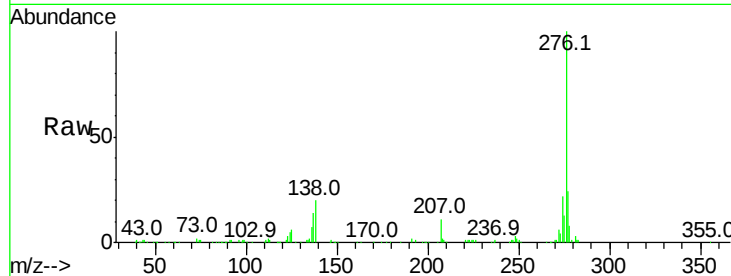
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.83 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100	400222		
138	24.9		14.0	21.0#
277	26.2		20.6	30.8

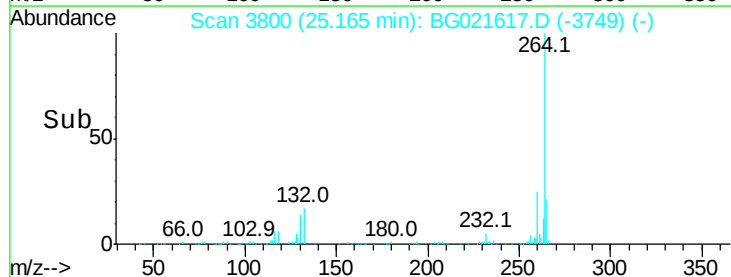
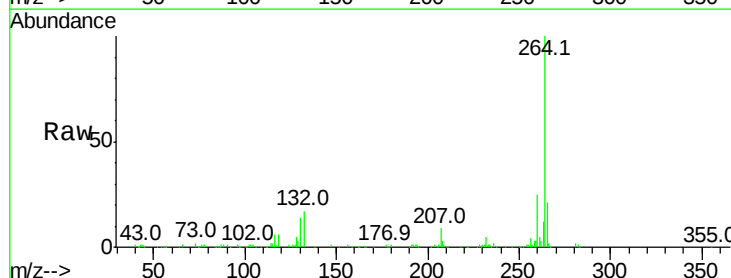
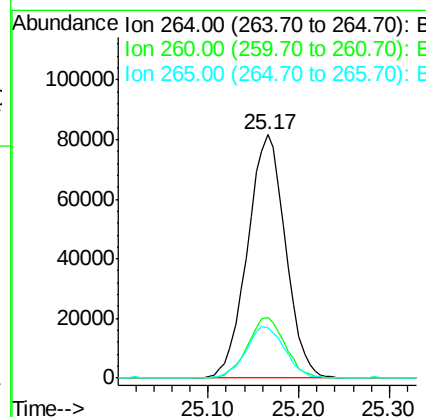
Manual Integrations
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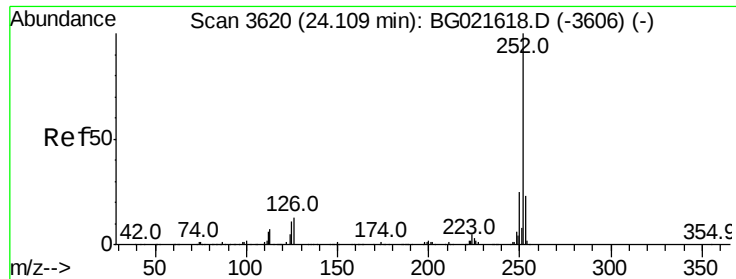
Sohil
 4/14/2016 5:29:45 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	237346		
260	25.0		20.2	30.4
265	20.8		17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 24.81 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Instrument :

BNA_G

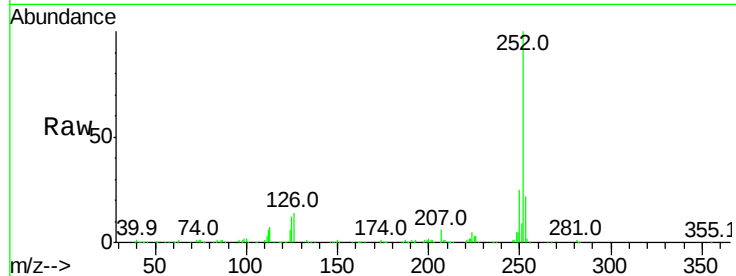
ClientSampleId :

SSTDICC025

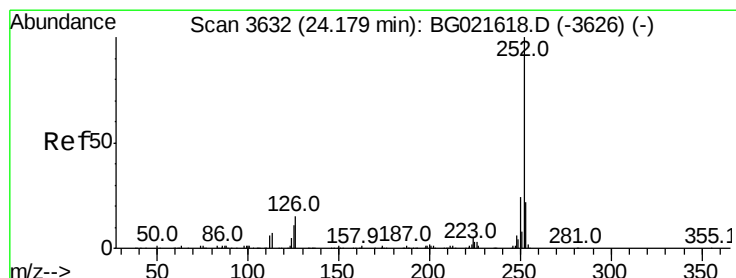
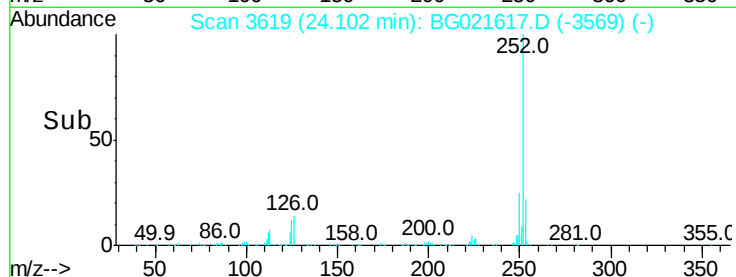
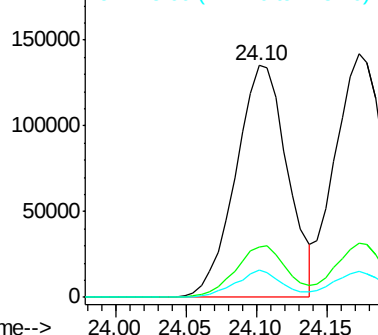
Tot Ion:	252	Resp:	346439
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	11.6	8.6	13.0

Manual Integrations
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4/14/2016 5:29:45 PM



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: 24.78 ng

RT: 24.17 min Scan# 3631

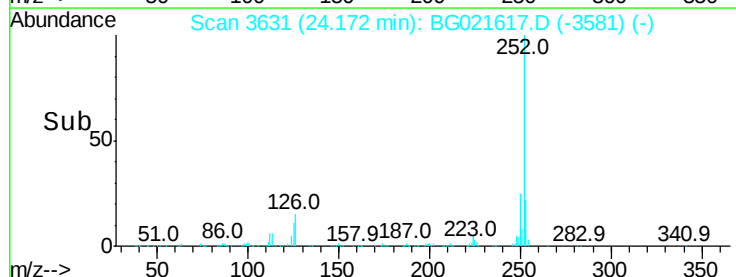
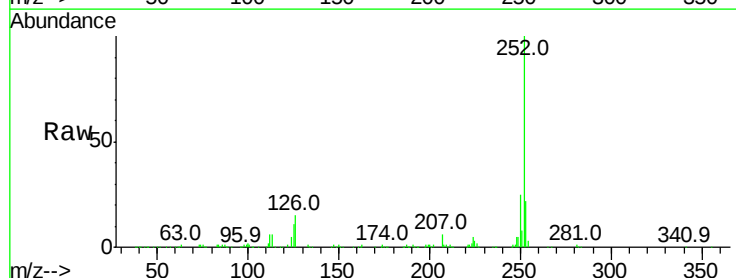
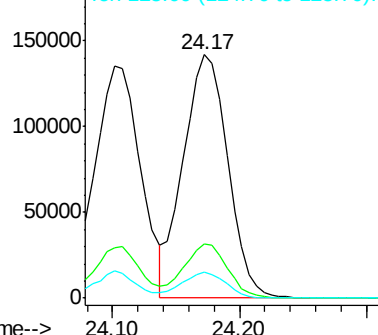
Delta R.T. -0.01 min

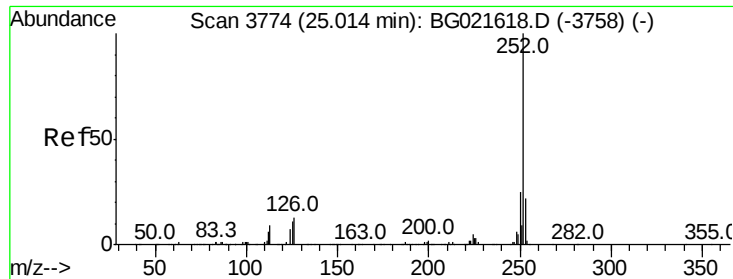
Lab File: BG021617.D

Acq: 13 Apr 2016 12:13

Tgt Ion:	252	Resp:	345502
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	10.9	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





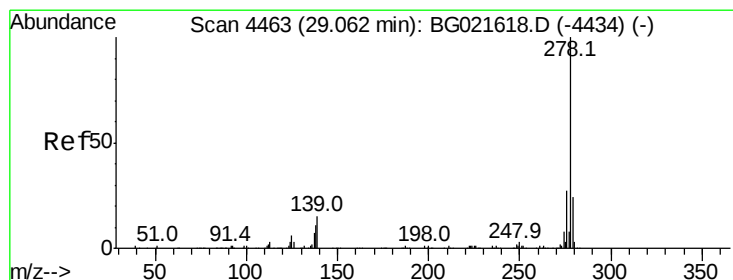
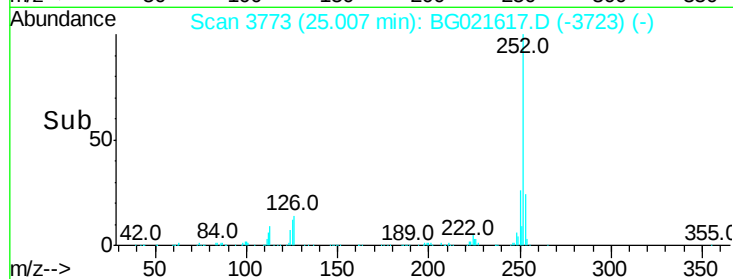
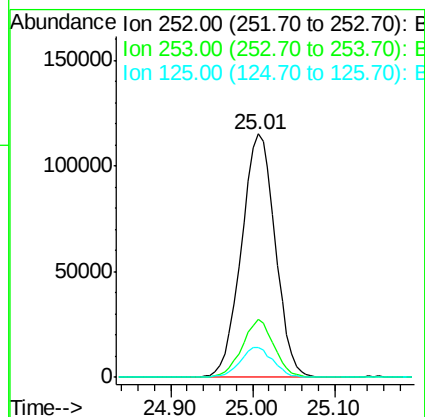
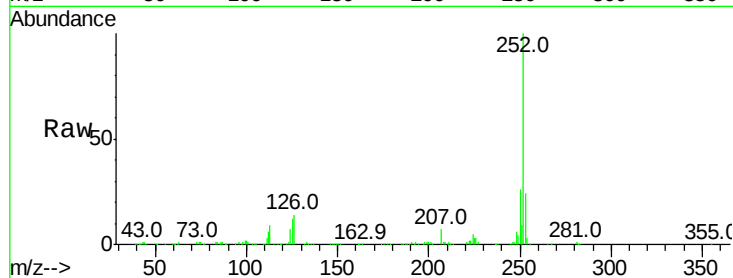
#89
Benzo(a)pyrene
Concen: 24.57 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:	252	Resp:	330792
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.1	25.7
125	12.4	9.6	14.4

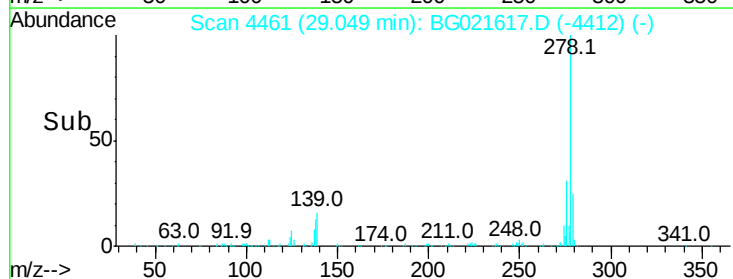
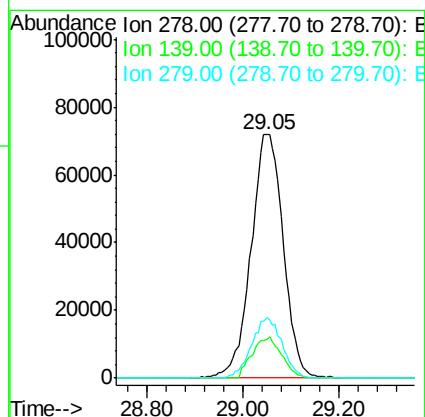
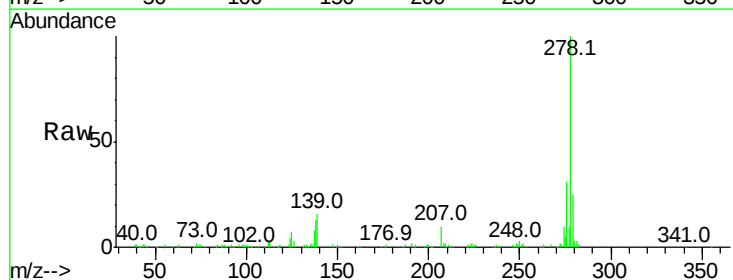
Manual Integrations
APPROVED

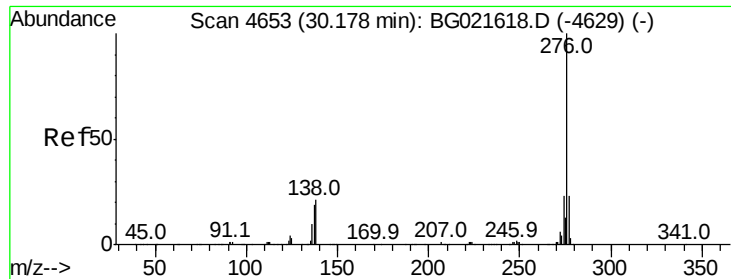
Sohil
4/14/2016 5:29:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 25.40 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG021617.D
Acq: 13 Apr 2016 12:13

Tgt Ion:	278	Resp:	336362
Ion Ratio	Lower	Upper	
278	100		
139	15.8	11.9	17.9
279	24.9	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 25.05 ng
 RT: 30.17 min Scan# 4652
 Delta R.T. -0.01 min
 Lab File: BG021617.D
 Acq: 13 Apr 2016 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	20.6	17.4	26.0

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:45 PM

