

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024081.D
 Acq On : 23 Sep 2016 10:52
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

sohil

Quant Time: Sep 23 15:30:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

9/26/2016 6:40:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48941	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229618	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	210115	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	548552	20.00	ng	0.00
75) Chrysene-d12	21.80	240	593627	20.00	ng	0.00
86) Perylene-d12	25.14	264	484656	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	12748	4.57	ng	0.03
7) Phenol-d6	7.23	99	20661	4.81	ng	0.02
23) Nitrobenzene-d5	9.23	82	29708	5.78	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	14992	3.96	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	69853	4.77	ng	0.00
78) Terphenyl-d14	20.09	244	169843	6.52	ng	0.00

Target Compounds

						Qvalue
6) Aniline	7.38	93	15818	2.78	ng	97
8) 2-Chlorophenol	7.62	128	8887	2.75	ng	92
9) Benzaldehyde	7.19	77	6569m	2.15	ng	
10) Phenol	7.26	94	10251	2.27	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	10446	2.94	ng	92
12) 1,3-Dichlorobenzene	7.94	146	10112	2.68	ng	88
13) 1,4-Dichlorobenzene	8.08	146	10034	2.51	ng	# 89
14) 1,2-Dichlorobenzene	8.40	146	9187	2.44	ng	94
15) Benzyl Alcohol	8.31	79	11353m	3.00	ng	
16) 2,2'-oxybis(1-Chloropropan	8.58	45	13219	2.78	ng	85
17) 2-Methylphenol	8.53	107	7110	2.34	ng	# 85
18) Hexachloroethane	9.13	117	4562	2.96	ng	# 72
19) n-Nitroso-di-n-propylamine	8.86	70	11301	2.98	ng	# 91
20) 3+4-Methylphenols	8.86	107	10054	2.37	ng	# 68
22) Acetophenone	8.89	105	17071	2.87	ng	# 79
24) Nitrobenzene	9.28	77	16012	2.90	ng	# 91
25) Isophorone	9.80	82	31159	3.12	ng	# 94
26) 2-Nitrophenol	10.00	139	4604	2.19	ng	93
27) 2,4-Dimethylphenol	10.06	122	9420	2.64	ng	# 44
28) bis(2-Chloroethoxy)methane	10.28	93	15410	3.06	ng	# 78
29) 2,4-Dichlorophenol	10.58	162	7909	2.09	ng	# 74
30) 1,2,4-Trichlorobenzene	10.74	180	11219	2.70	ng	# 81
31) Naphthalene	10.93	128	31389	2.65	ng	# 92
33) 4-Chloroaniline	11.08	127	11903	2.41	ng	# 85
34) Hexachlorobutadiene	11.20	225	9627	3.09	ng	# 76
35) Caprolactam	11.84	113	3971	2.98	ng	# 67
36) 4-Chloro-3-methylphenol	12.22	107	11410	2.26	ng	# 83
37) 2-Methylnaphthalene	12.55	142	22744	2.53	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	15949	2.29	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	9553	2.03	ng	# 85
45) 1,1'-Biphenyl	13.54	154	37249	2.20	ng	98
46) 2-Chloronaphthalene	13.60	162	29321	2.36	ng	92
47) 2-Nitroaniline	13.83	65	11226	2.30	ng	# 92
48) Acenaphthylene	14.44	152	50324	2.43	ng	98

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Manual Integrations
 APPROVED

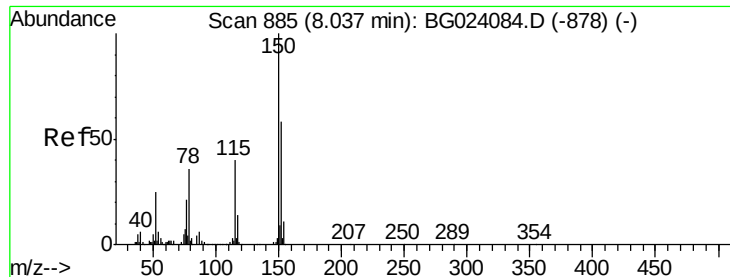
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Quant Time: Sep 23 15:30:16 2016
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9/26/2016 6:40:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	14.17	163	45145	2.51	ng	# 93
50) 2,6-Dinitrotoluene	14.31	165	7805	2.05	ng	92
51) Acenaphthene	14.78	154	29737	2.33	ng	97
52) 3-Nitroaniline	14.66	138	7635	2.15	ng	# 66
54) Dibenzofuran	15.12	168	48214	2.42	ng	98
56) 2,4-Dinitrotoluene	15.11	165	12226	2.19	ng	# 45
57) Fluorene	15.78	166	41352	2.39	ng	# 99
59) Diethylphthalate	15.53	149	51405	2.67	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	22309	2.39	ng	# 84
61) 4-Nitroaniline	15.84	138	9073	2.52	ng	# 83
62) Azobenzene	16.06	77	50130	2.69	ng	97
65) n-Nitrosodiphenylamine	15.98	169	38959	2.50	ng	95
66) 4-Bromophenyl-phenylether	16.66	248	16643	2.49	ng	87
67) Hexachlorobenzene	16.79	284	18841	2.41	ng	96
68) Atrazine	16.93	200	17745	2.65	ng	92
70) Phenanthrene	17.53	178	79584	2.79	ng	97
71) Anthracene	17.62	178	83502	2.87	ng	95
72) Carbazole	17.91	167	73678	2.79	ng	96
73) Di-n-butylphthalate	18.43	149	105315	3.34	ng	95
74) Fluoranthene	19.55	202	108623	3.16	ng	95
77) Pyrene	19.91	202	112016	3.07	ng	92
79) Butylbenzylphthalate	20.78	149	36827	2.62	ng	90
80) Benzo(a)anthracene	21.77	228	94713m	2.85	ng	
81) 3,3'-Dichlorobenzidine	21.69	252	29429	2.22	ng	# 88
82) Chrysene	21.85	228	89538	2.83	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	49395	2.56	ng	# 90
84) Di-n-octyl phthalate	22.89	149	83360	2.64	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.98	276	93405	2.67	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	72269	2.62	ng	# 99
88) Benzo(k)fluoranthene	24.14	252	75209	2.76	ng	# 91
89) Benzo(a)pyrene	24.98	252	74872	2.86	ng	# 90
90) Dibenzo(a,h)anthracene	29.03	278	76972	2.99	ng	# 93
91) Benzo(g,h,i)perylene	30.19	276	77190m	3.12	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

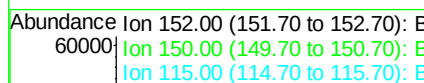
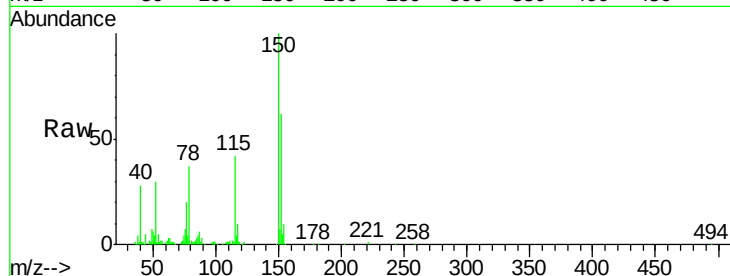
ClientSampleId :

SSTDIC02.5

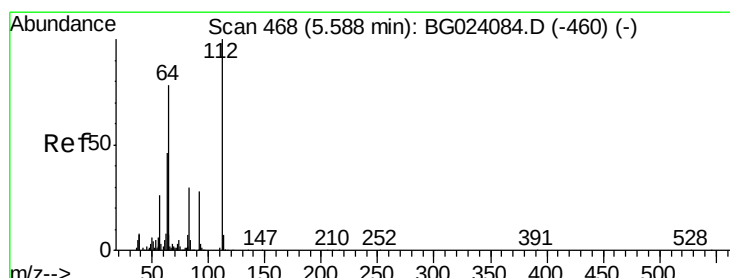
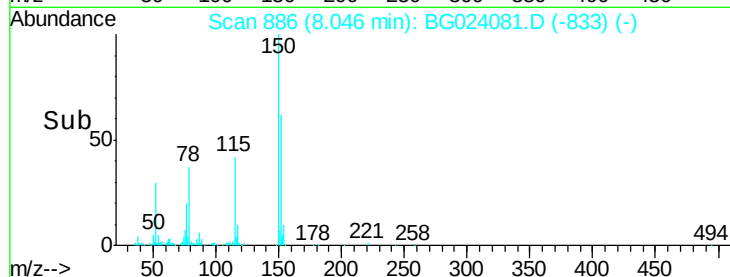
Tgt Ion:	152	Resp:	48941
Ion Ratio	Lower	Upper	
152	100		
150	161.5	144.7	217.1
115	68.1	64.0	96.0

Manual Integrations
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#5

2-Fluorophenol

Concen: 4.57 ng

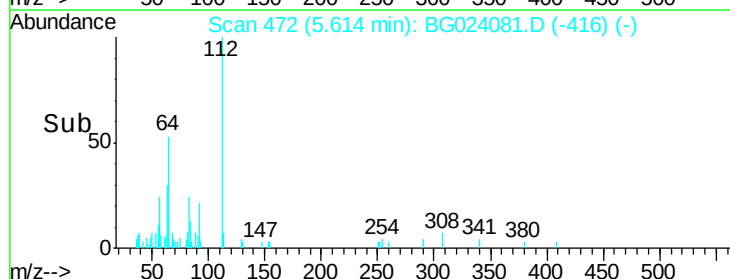
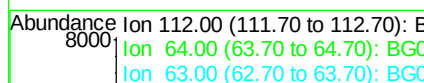
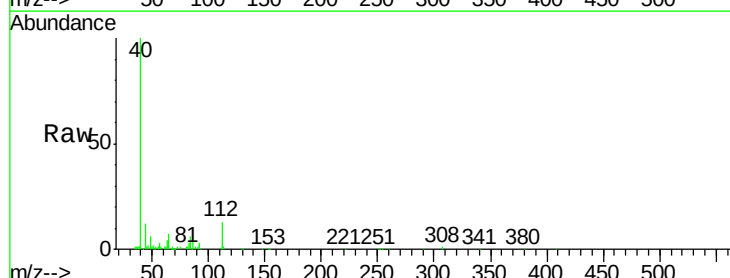
RT: 5.61 min Scan# 472

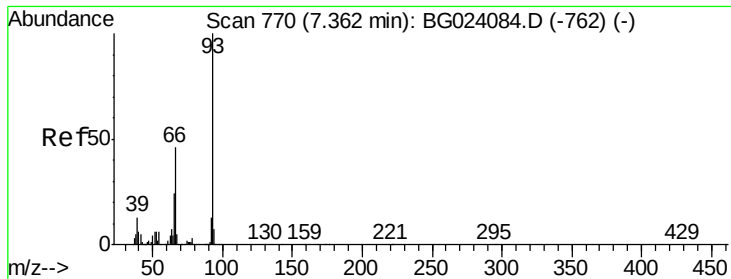
Delta R.T. 0.03 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	112	Resp:	12748
Ion Ratio	Lower	Upper	
112	100		
64	53.4	59.0	88.4#
63	29.8	37.8	56.8#





#6

Aniline

Concen: 2.78 ng

RT: 7.38 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

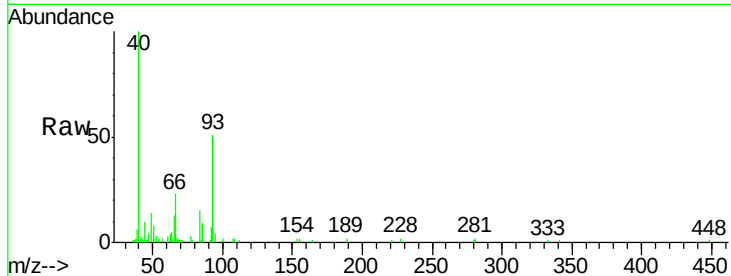
ClientSampled :

SSTDICC02.5

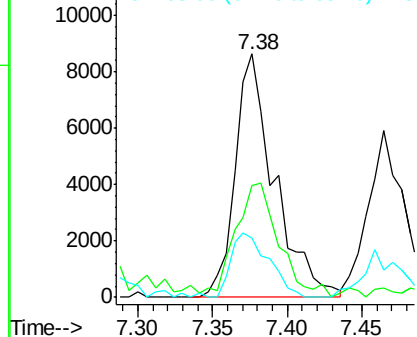
Tgt Ion:	93	Resp:	15818
Ion	Ratio	Lower	Upper
93	100		
66	45.7	37.5	56.3
65	24.6	17.9	26.9

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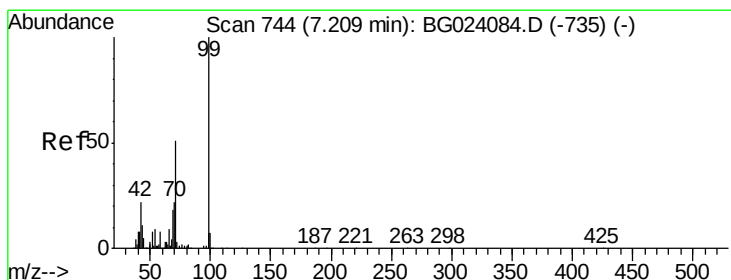
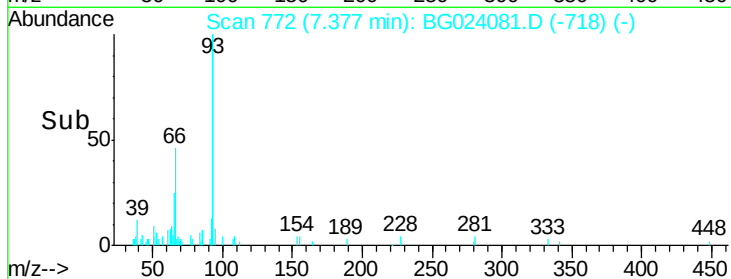
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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



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#7

Phenol-d6

Concen: 4.81 ng

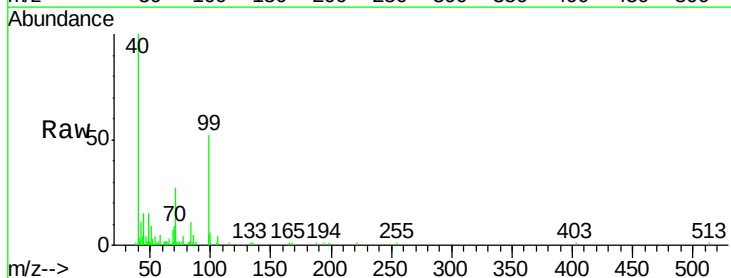
RT: 7.23 min Scan# 747

Delta R.T. 0.02 min

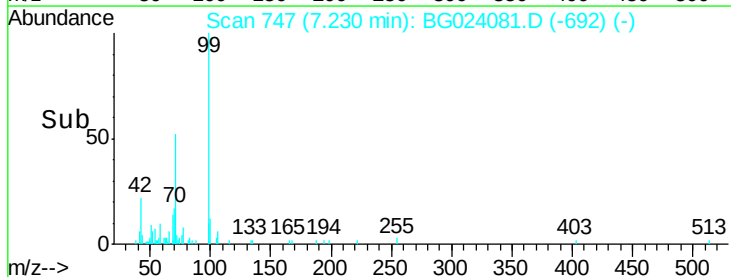
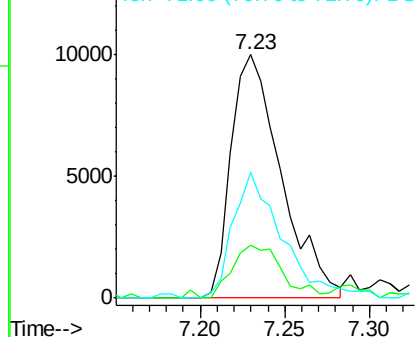
Lab File: BG024081.D

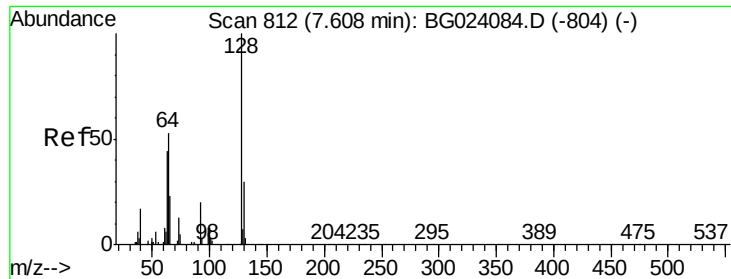
Acq: 23 Sep 2016 10:52

Tgt Ion:	99	Resp:	20661
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.8	26.6
71	51.8	41.5	62.3



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





#8

2-Chlorophenol

Concen: 2.75 ng

RT: 7.62 min Scan# 814

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

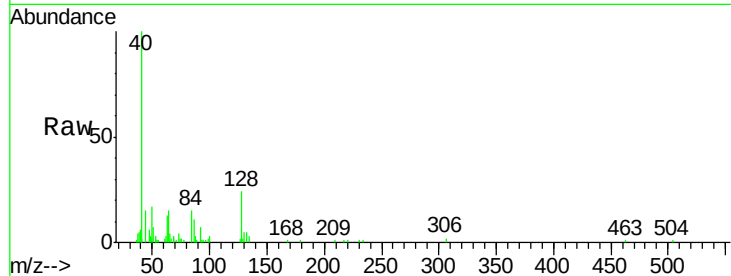
ClientSampleId :

SSTDICC02.5

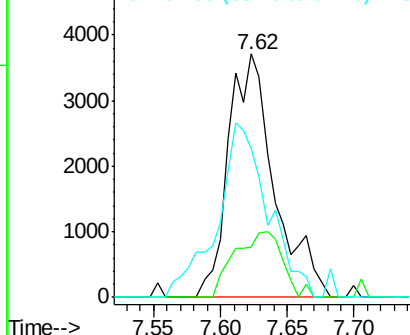
Tgt Ion:	128	Resp:	8887
Ion Ratio	Lower	Upper	
128	100		
130	20.7	12.9	52.9
64	60.9	42.0	82.0

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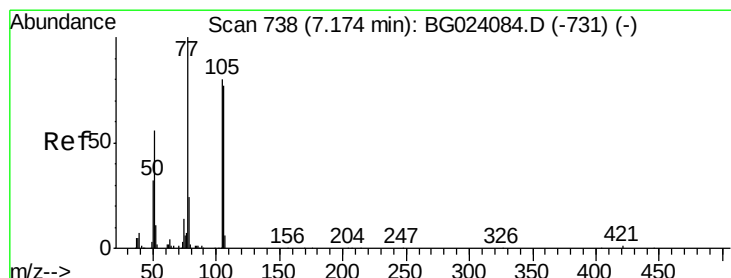
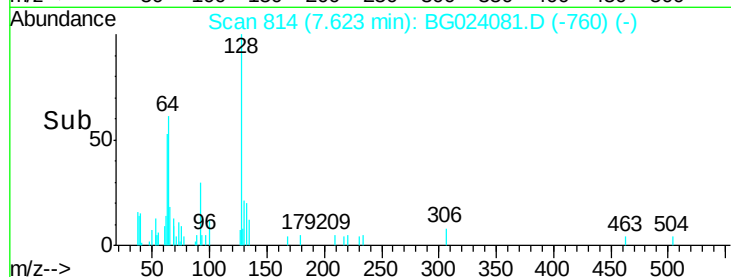
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Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



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#9

Benzaldehyde

Concen: 2.15 ng m

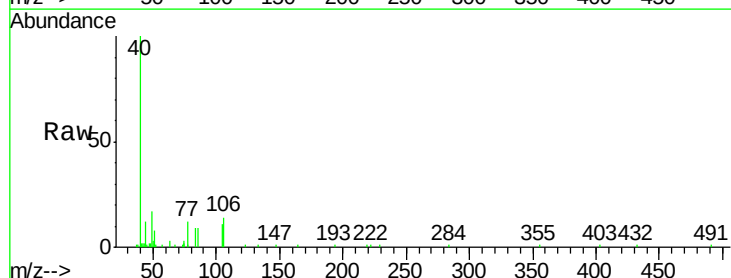
RT: 7.19 min Scan# 741

Delta R.T. 0.02 min

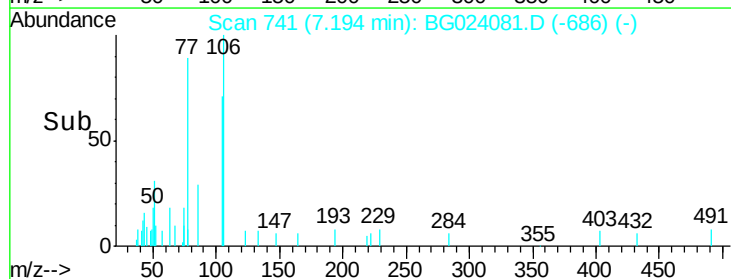
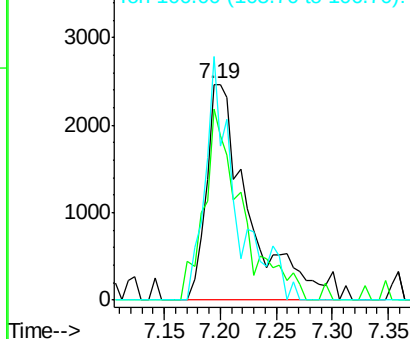
Lab File: BG024081.D

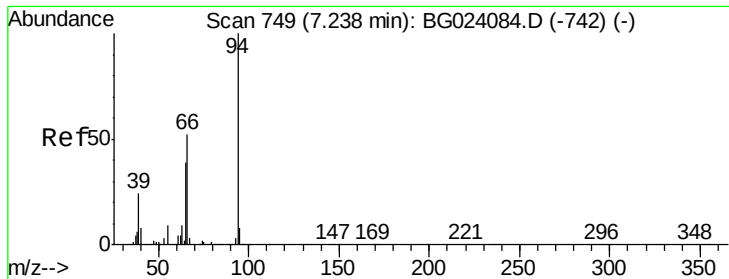
Acq: 23 Sep 2016 10:52

Tgt Ion:	77	Resp:	6569
Ion Ratio	Lower	Upper	
77	100		
105	88.6	58.7	98.7
106	112.8	67.5	107.5#



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: 2.27 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.03 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

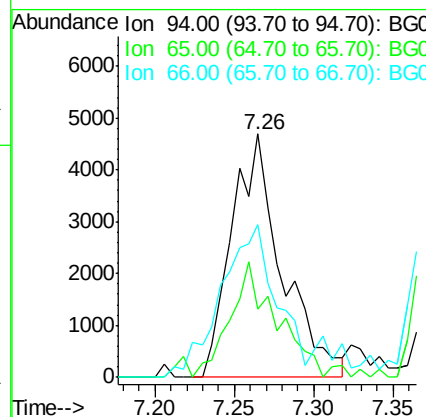
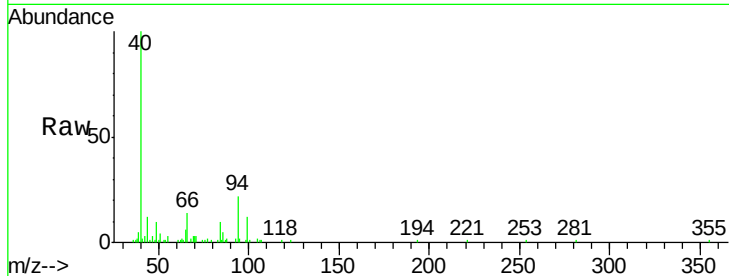
ClientSampleId :

SSTDICC02.5

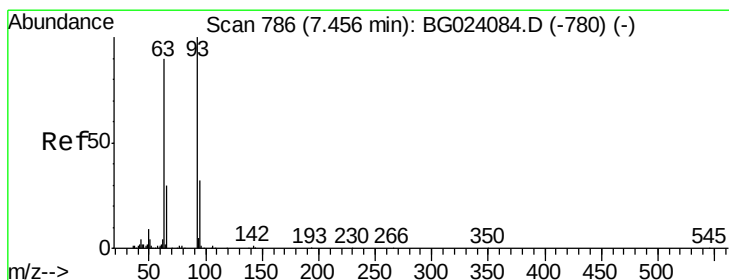
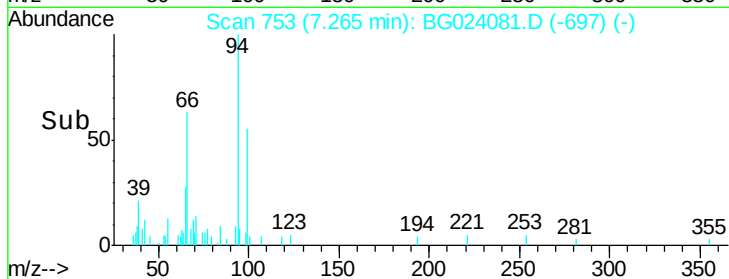
Tgt Ion:	94	Resp:	10251
Ion	Ratio	Lower	Upper
94	100		
65	28.3	18.1	58.1
66	63.0	42.1	82.1

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.94 ng

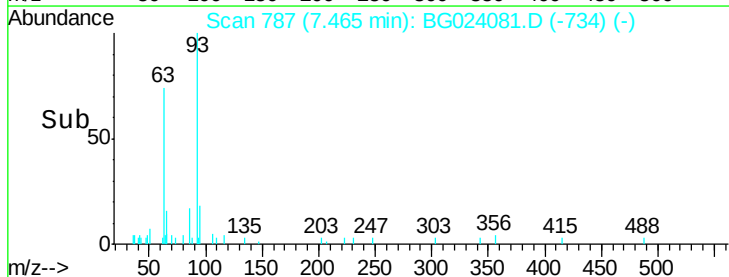
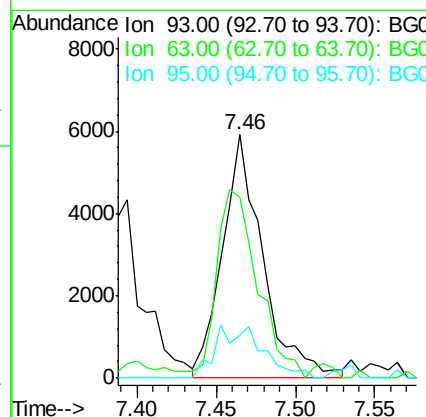
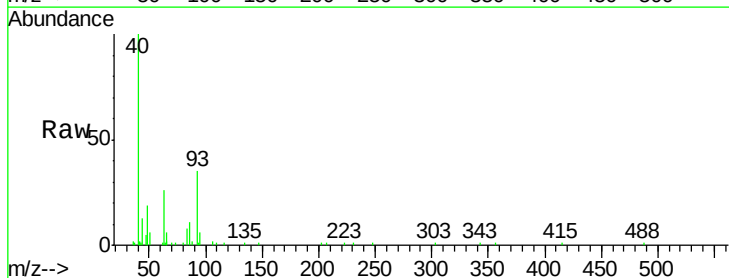
RT: 7.46 min Scan# 787

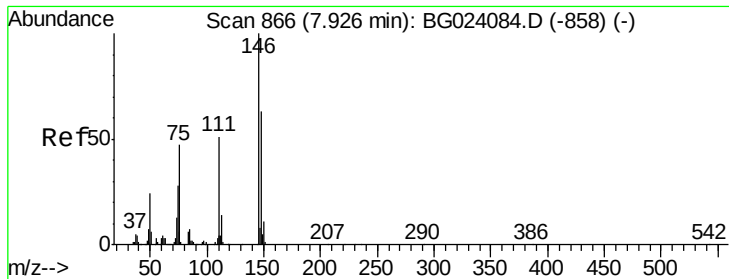
Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	93	Resp:	10446
Ion	Ratio	Lower	Upper
93	100		
63	74.3	55.0	95.0
95	17.6	11.0	51.0





#12

1,3-Dichlorobenzene

Concen: 2.68 ng

RT: 7.94 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

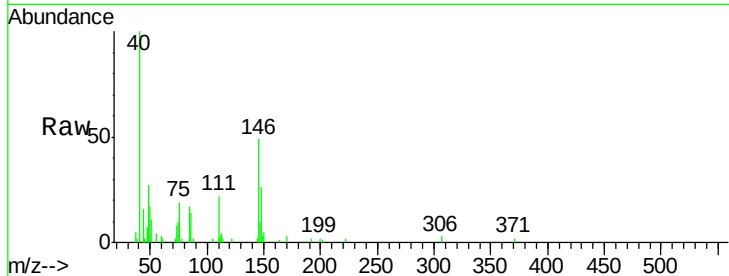
ClientSampleId :

SSTDICC02.5

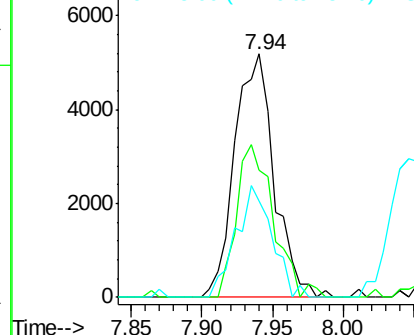
Tgt Ion:	146	Resp:	10112
Ion Ratio	Lower	Upper	
146	100		
148	52.4	50.3	75.5
75	39.6	37.0	55.6

Manual Integrations
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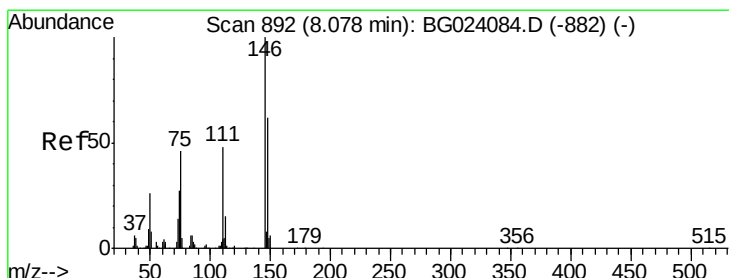
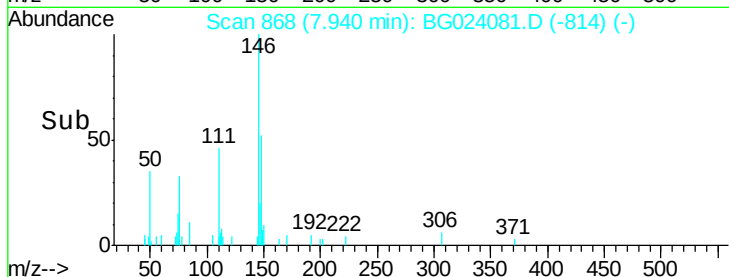
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



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#13

1,4-Dichlorobenzene

Concen: 2.51 ng

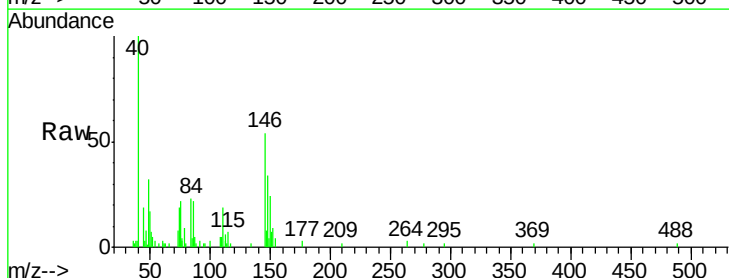
RT: 8.08 min Scan# 892

Delta R.T. 0.00 min

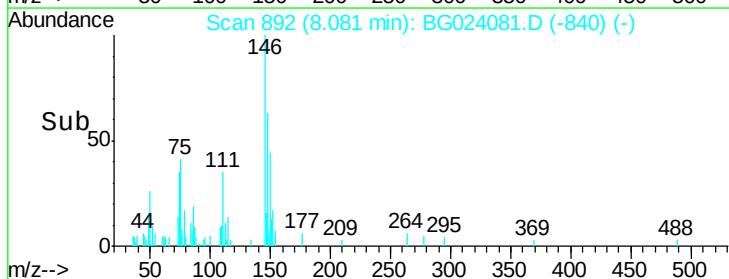
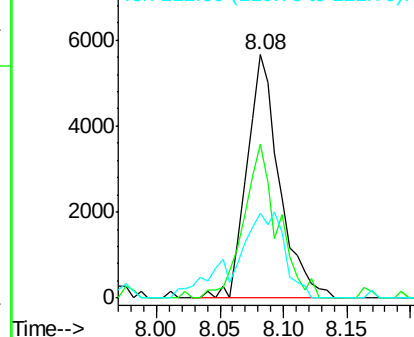
Lab File: BG024081.D

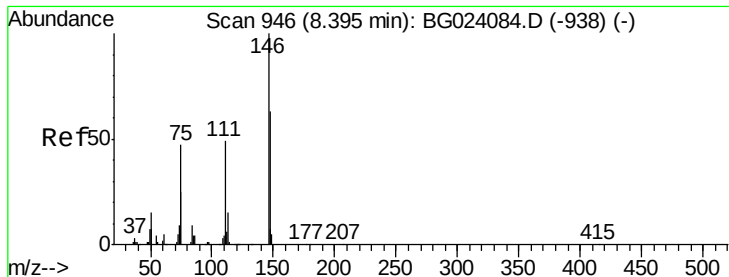
Acq: 23 Sep 2016 10:52

Tgt Ion:	146	Resp:	10034
Ion Ratio	Lower	Upper	
146	100		
148	63.1	54.5	81.7
111	34.8	37.8	56.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





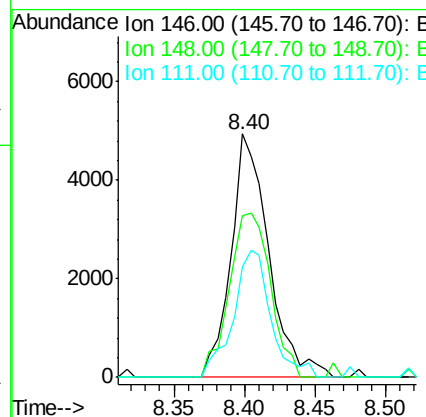
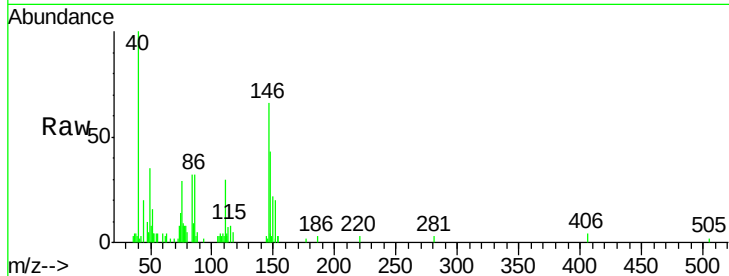
#14
 1,2-Dichlorobenzene
 Concen: 2.44 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

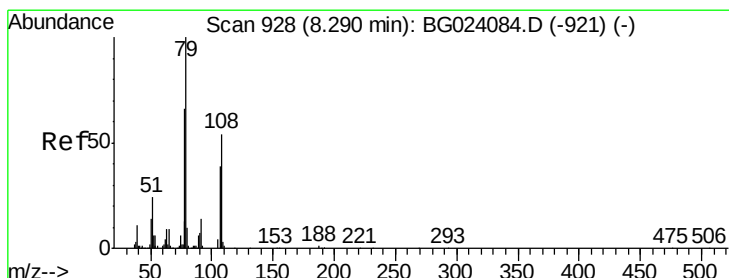
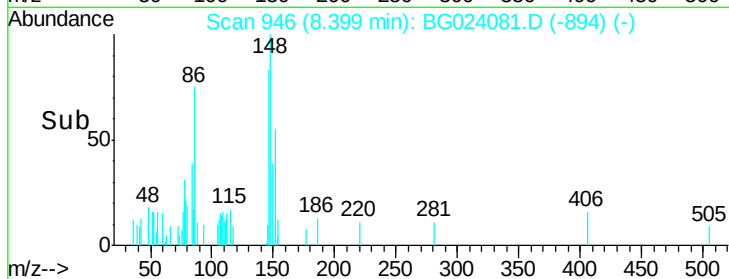
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.9	79.3
111	45.2	43.5	65.3

Manual Integrations
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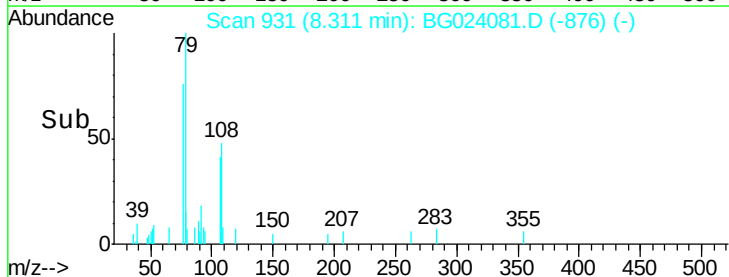
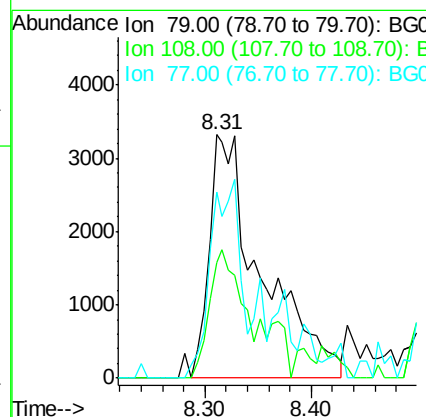
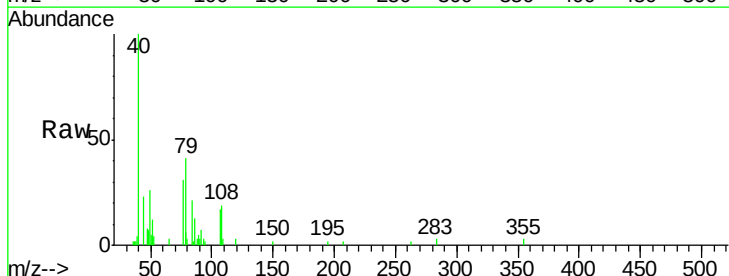


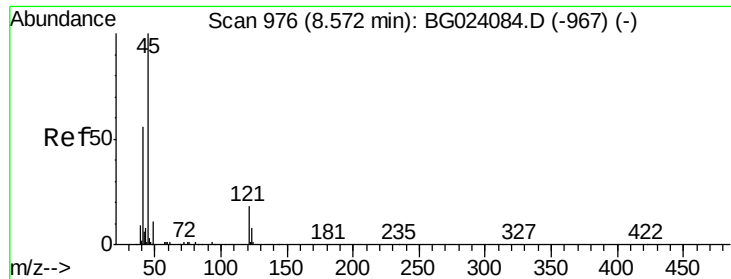
9/26/2016 6:40:04 PM



#15
 Benzyl Alcohol
 Concen: 3.00 ng m
 RT: 8.31 min Scan# 931
 Delta R.T. 0.02 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
79	100		
108	47.7	46.5	69.7
77	76.5	52.3	78.5





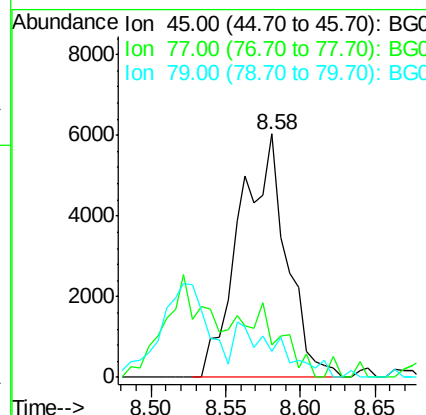
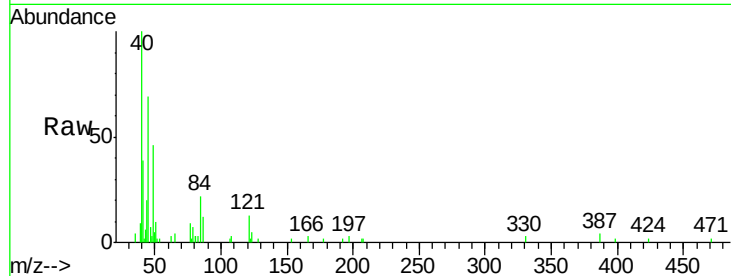
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.78 ng
 RT: 8.58 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

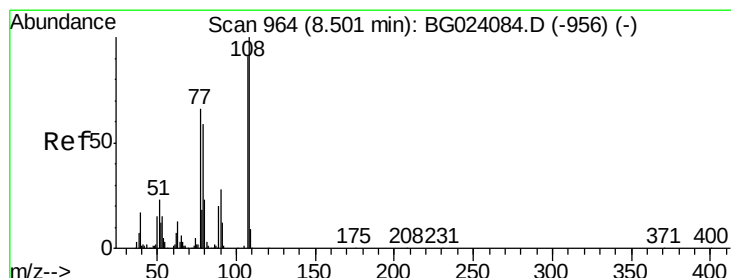
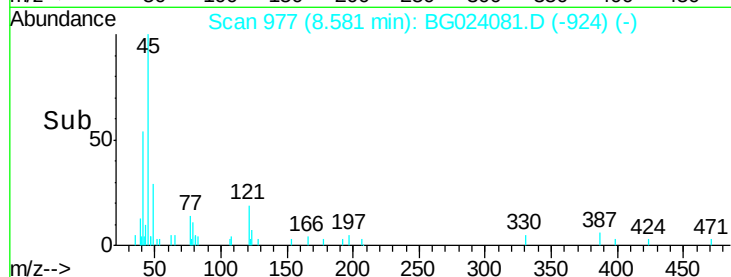
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	13219		
77	13.1	0.6	40.6	
79	10.6	0.0	36.2	

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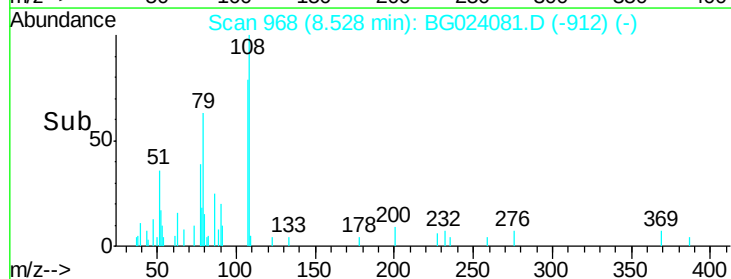
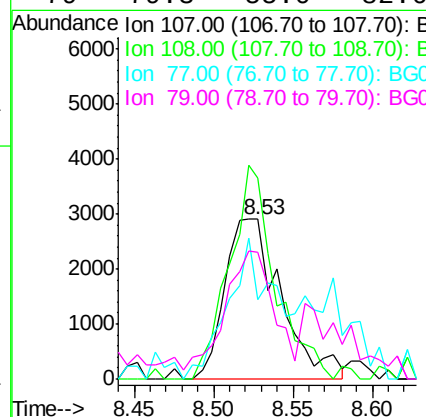
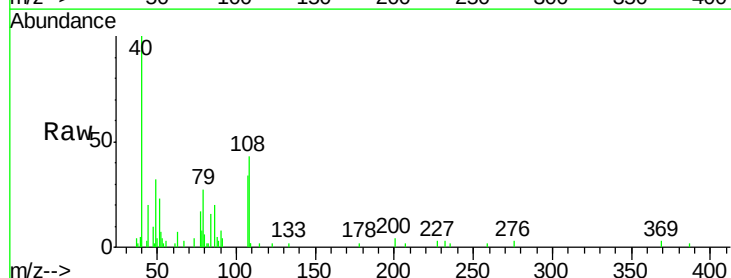


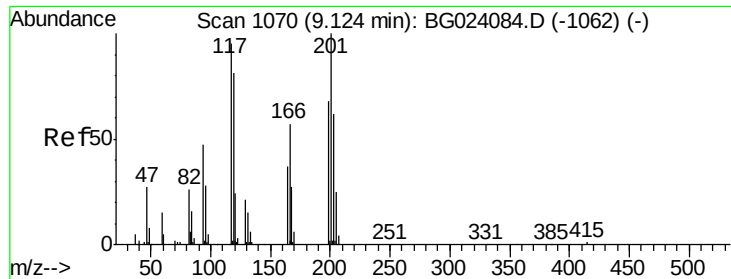
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#17
 2-Methylphenol
 Concen: 2.34 ng
 RT: 8.53 min Scan# 968
 Delta R.T. 0.03 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	7110		
108	126.1	92.0	138.0	
77	49.6	55.8	83.6#	
79	79.3	55.0	82.6	





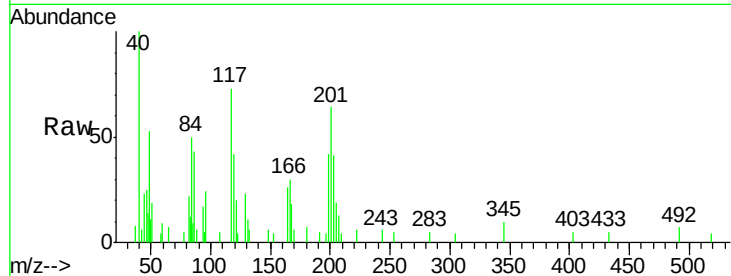
#18
Hexachloroethane
Concen: 2.96 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
117	100		
119	57.1	73.7	110.5#
201	88.3	88.7	133.1#

Manual Integrations
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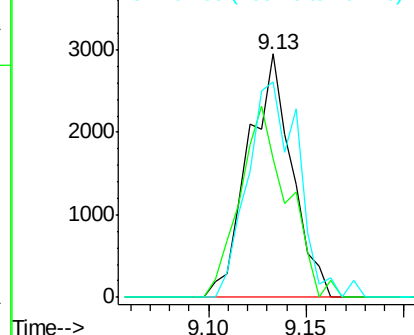


Abundance

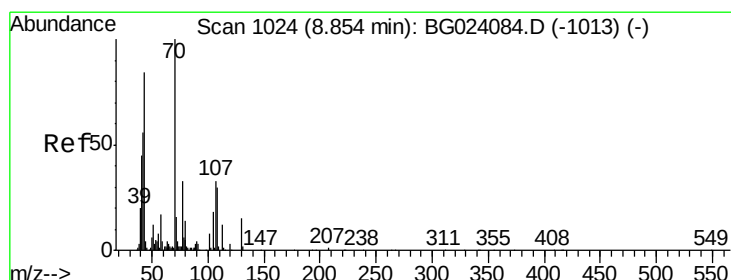
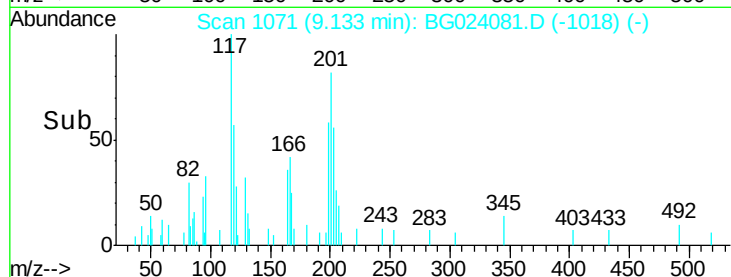
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 2.98 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	13.7	7.2	10.8#
130	7.6	14.2	21.2#

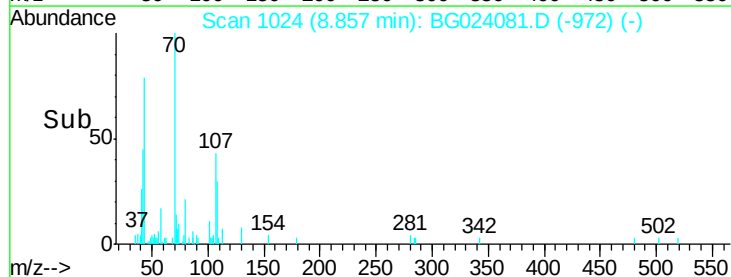
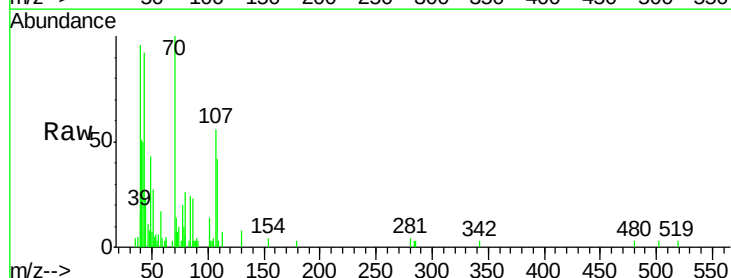
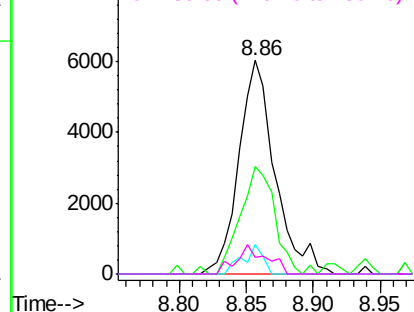
Abundance

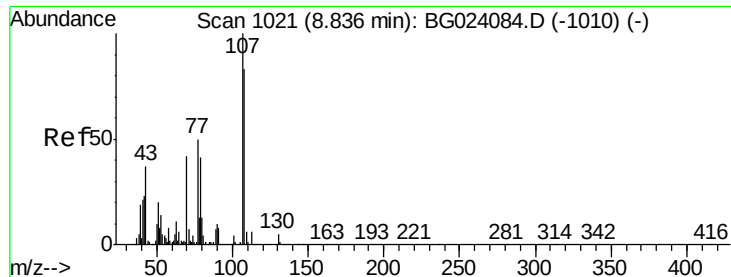
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20
3+4-Methylphenols
Concen: 2.37 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.03 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

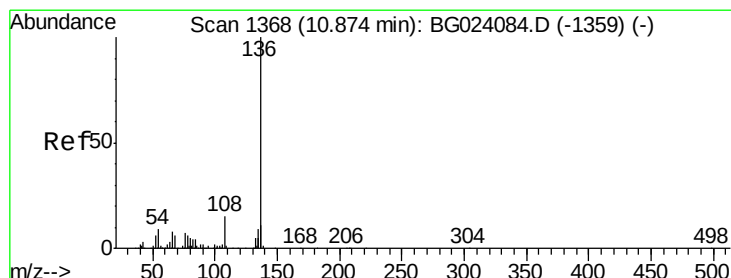
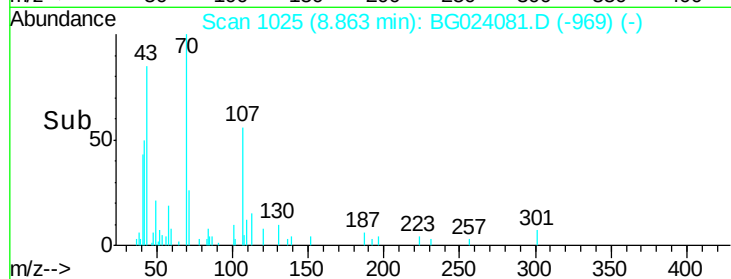
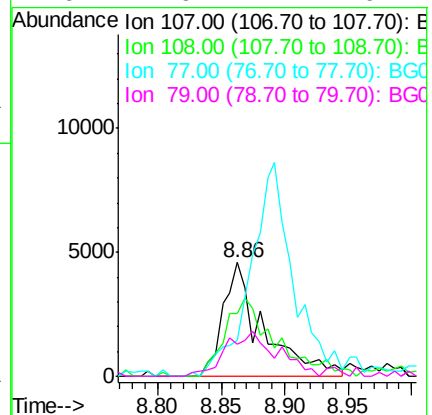
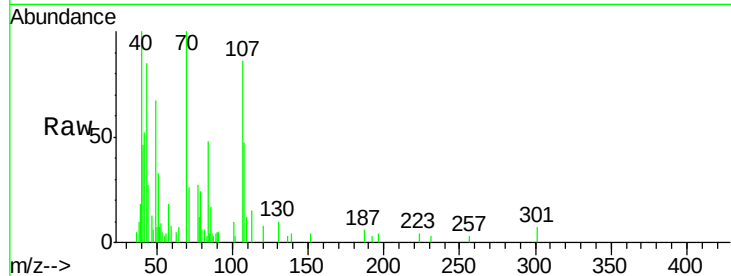
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	10054		
108	55.1	72.5	112.5#	
77	31.9	30.1	70.1	
79	27.9	24.2	64.2	

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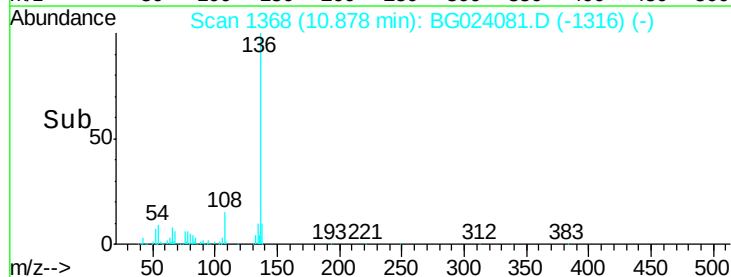
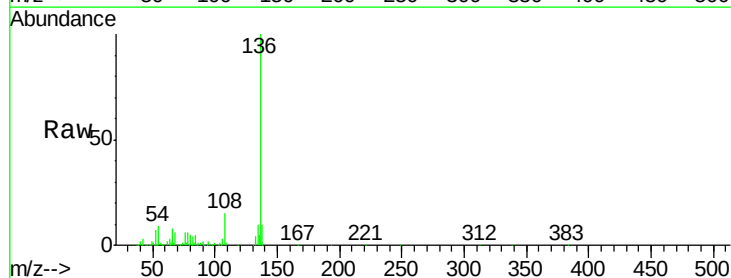
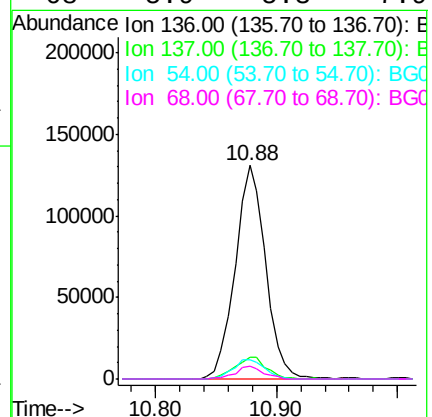
sohil

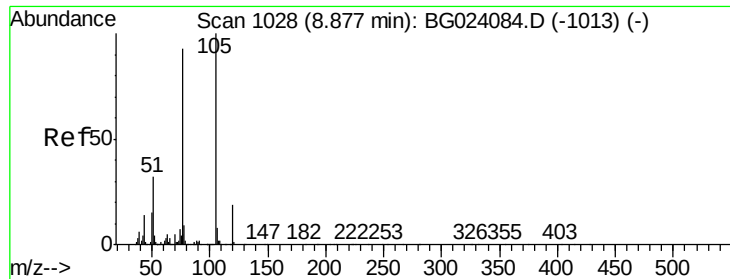
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	229618		
137	10.3	9.6	14.4	
54	8.8	7.3	10.9	
68	5.9	5.3	7.9	





#22

Acetophenone

Concen: 2.87 ng

RT: 8.89 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BG024081.D

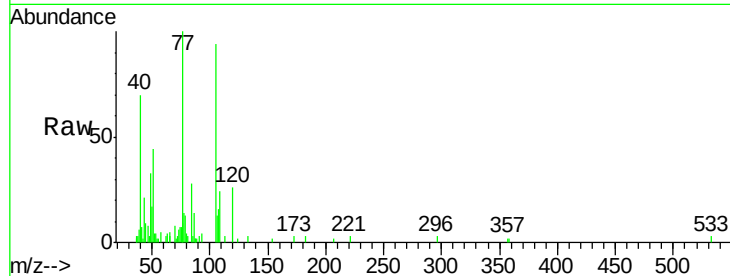
Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

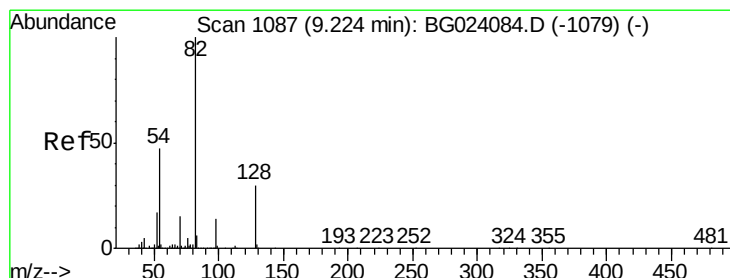
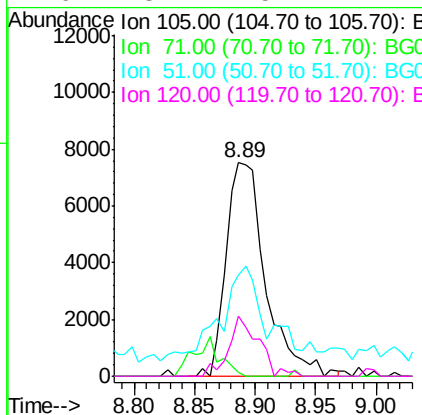


Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8#
51	47.1	27.1	40.7#
120	28.1	15.1	22.7#

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#23

Nitrobenzene-d5

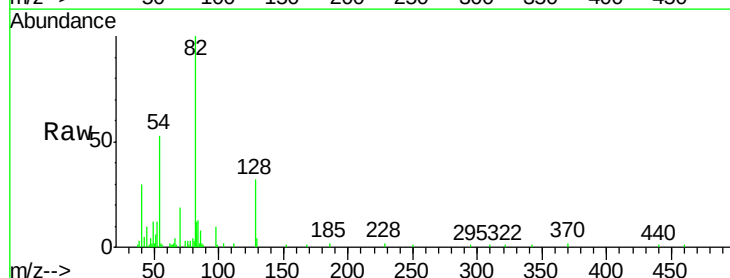
Concen: 5.78 ng

RT: 9.23 min Scan# 1088

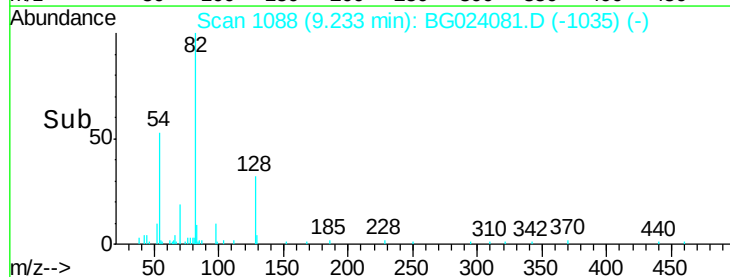
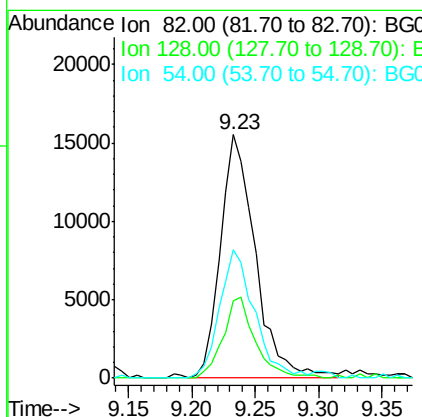
Delta R.T. 0.01 min

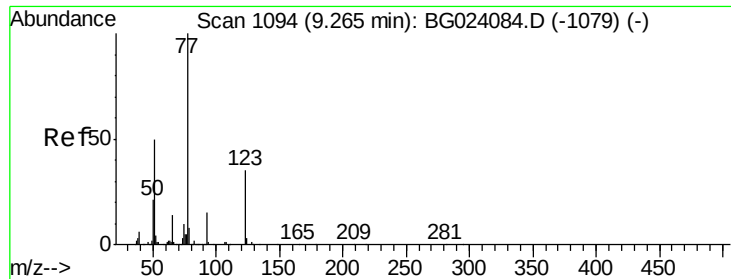
Lab File: BG024081.D

Acq: 23 Sep 2016 10:52



Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	24.4	36.6
54	52.6	41.4	62.0





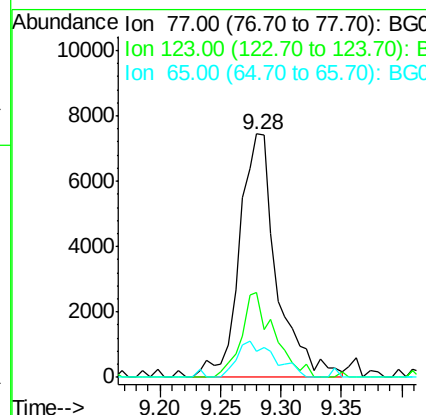
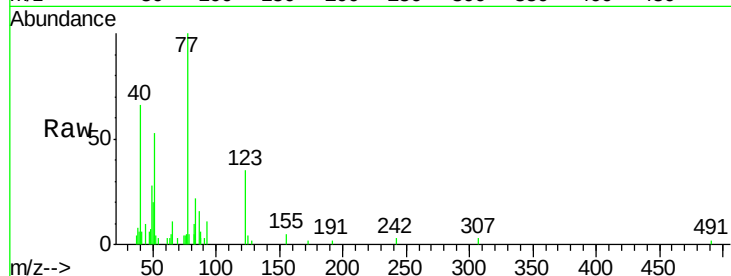
#24
 Nitrobenzene
 Concen: 2.90 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

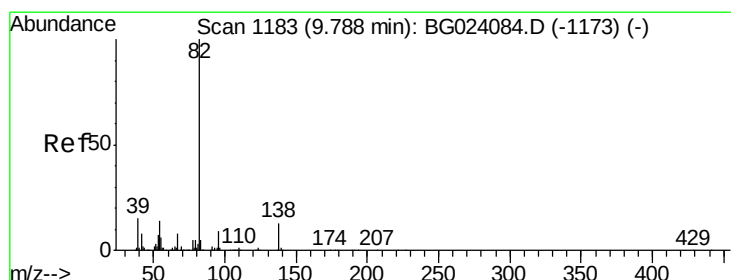
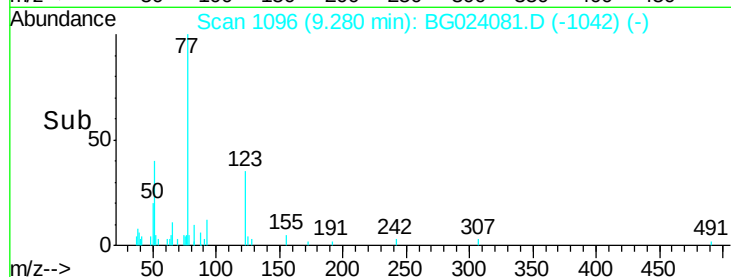
Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	25.0	37.6
65	10.6	13.4	20.0

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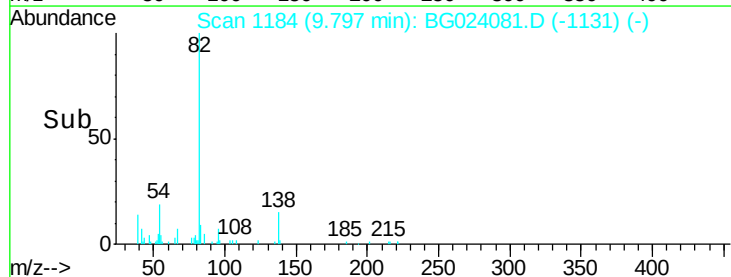
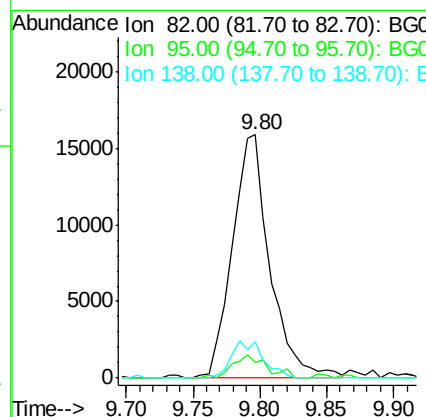
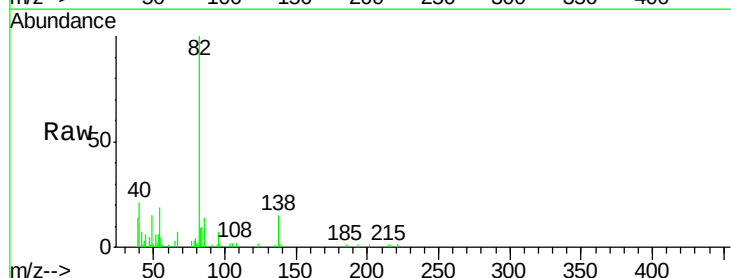


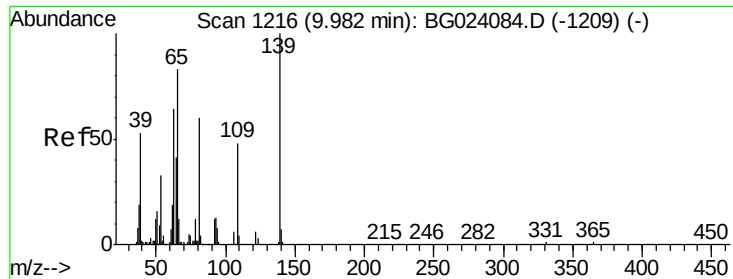
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#25
 Isophorone
 Concen: 3.12 ng
 RT: 9.80 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	8.2	12.2
138	14.8	10.7	16.1





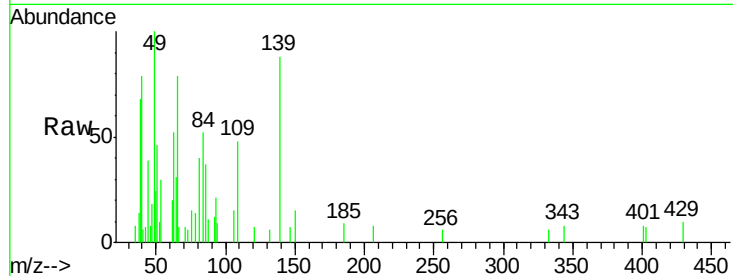
#26
2-Nitrophenol
Concen: 2.19 ng
RT: 10.00 min Scan# 1219
Delta R.T. 0.02 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	4604		
109	54.9	43.5	65.3	
65	89.9	64.3	96.5	

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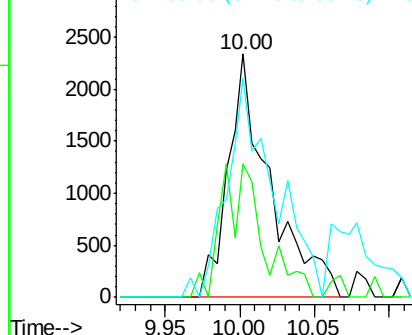


Abundance

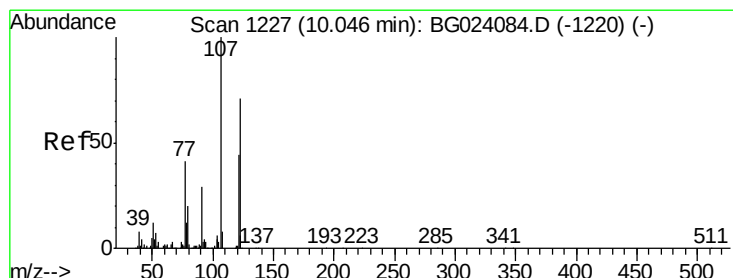
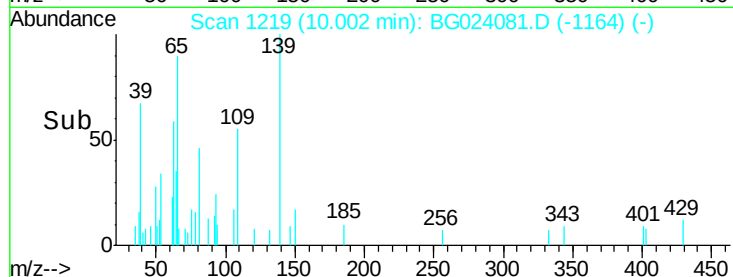
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): B

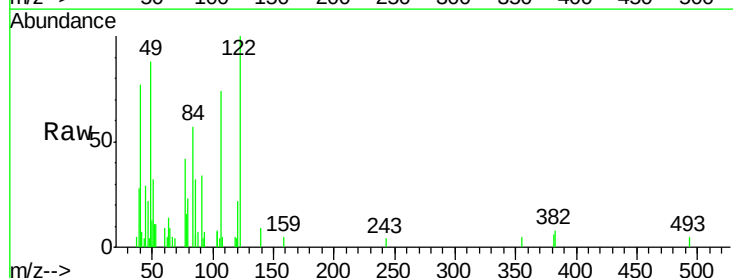


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#27
2,4-Dimethylphenol
Concen: 2.64 ng
RT: 10.06 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	9420		
107	74.3	117.0	175.4#	
121	22.3	50.1	75.1#	

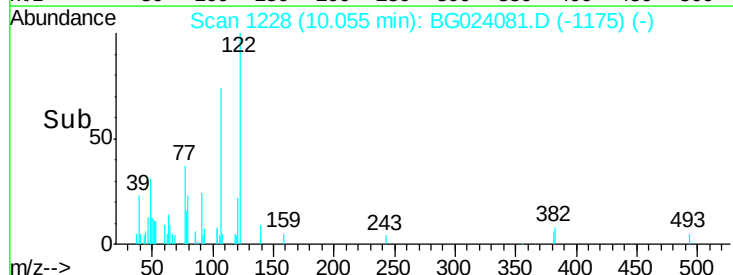
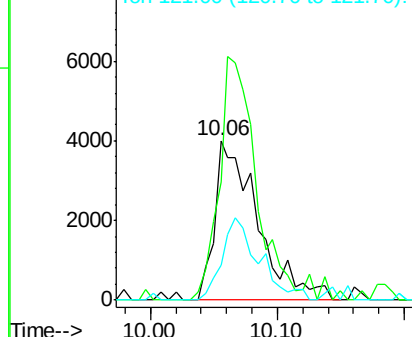


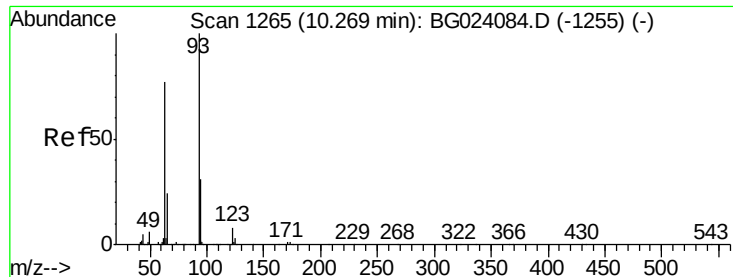
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





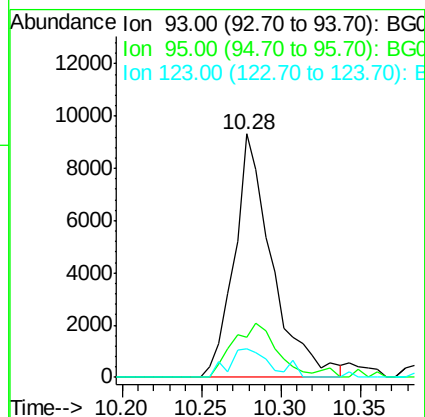
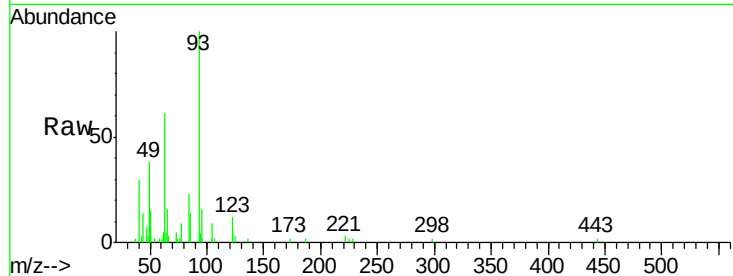
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.06 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

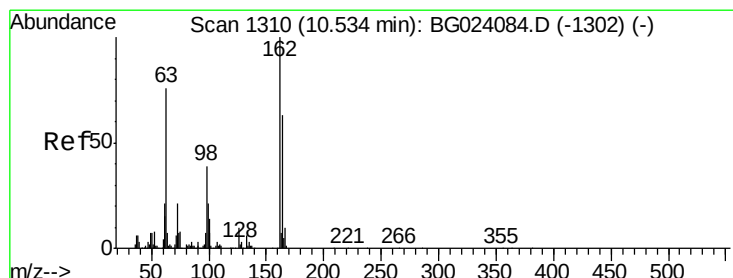
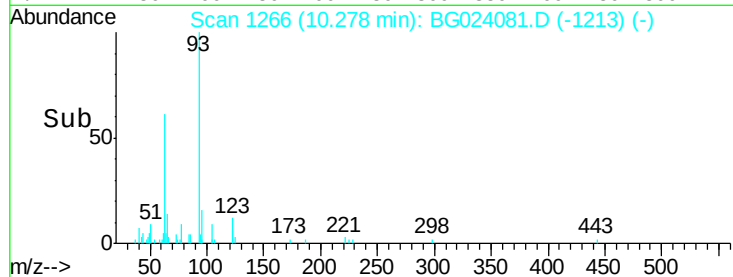
Tgt Ion	Ratio	Lower	Upper
93	100		
95	16.5	25.4	38.2#
123	11.7	8.2	12.2

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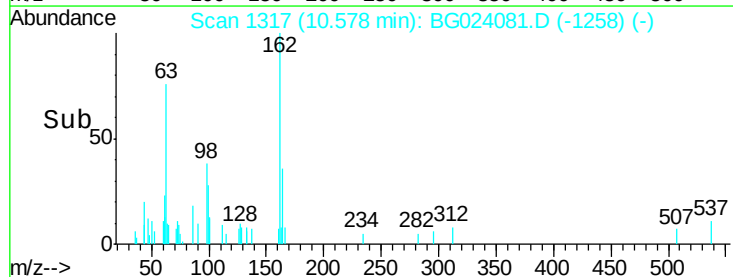
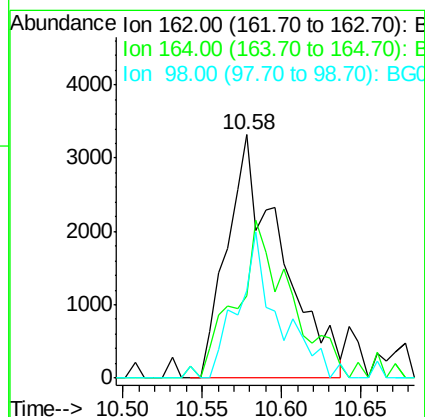
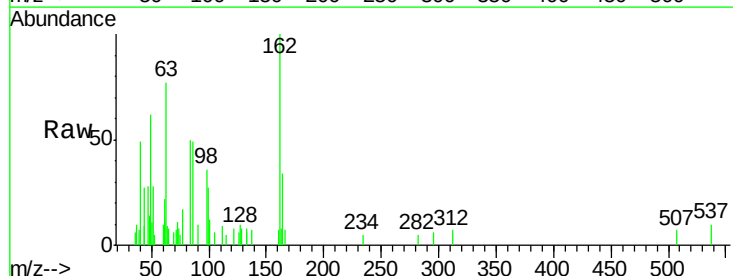


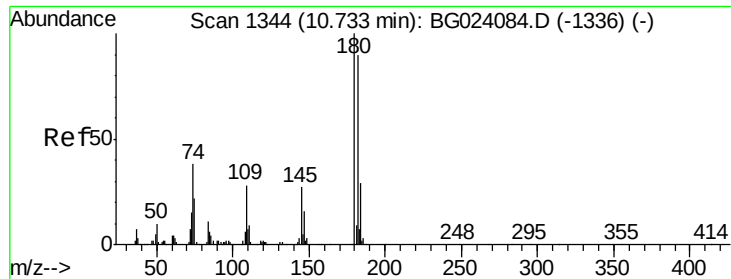
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#29
 2,4-Dichlorophenol
 Concen: 2.09 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. 0.04 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	44.3	84.3#
98	36.0	19.5	59.5





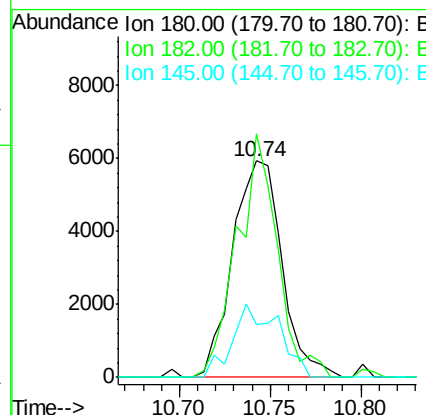
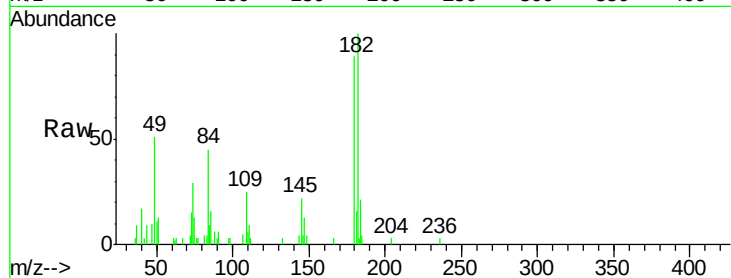
#30
 1,2,4-Trichlorobenzene
 Concen: 2.70 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

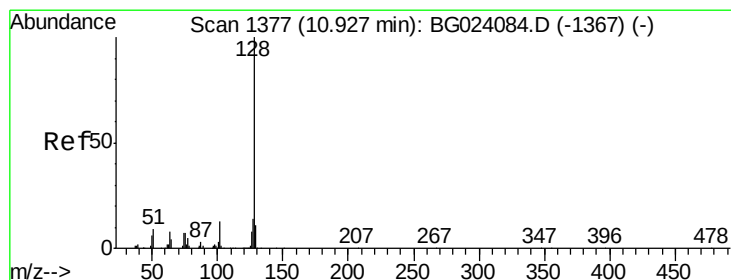
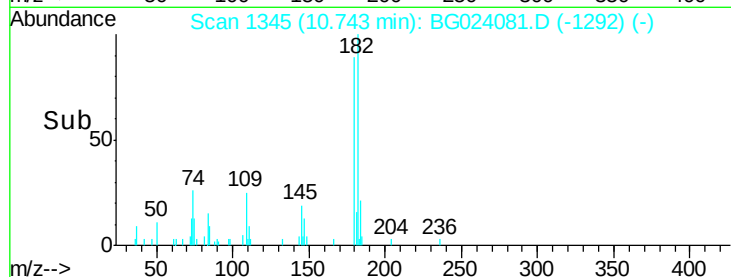
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	11219		
182	112.5	73.8	110.8#	
145	24.4	24.4	36.6#	

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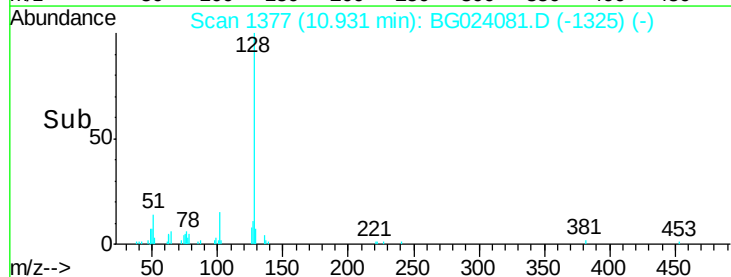
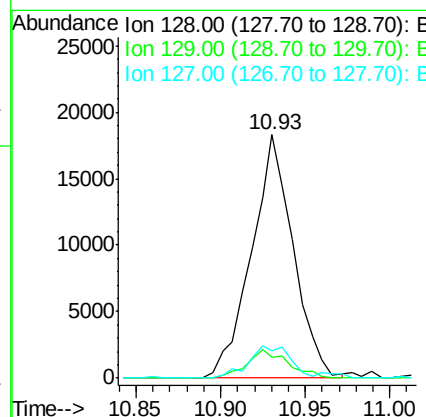
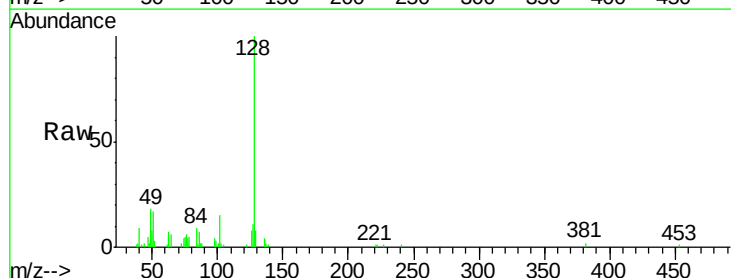


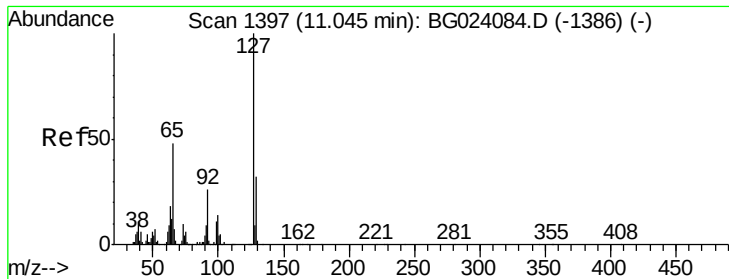
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#31
 Naphthalene
 Concen: 2.65 ng
 RT: 10.93 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG024081.D
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	31389		
129	8.3	9.4	14.0#	
127	11.0	11.3	16.9#	





#33
4-Chloroaniline
Concen: 2.41 ng
RT: 11.08 min Scan# 1402
Delta R.T. 0.03 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

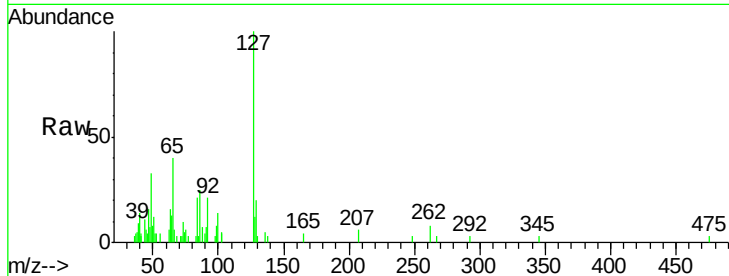
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	11903		
129	20.5	27.9	41.9#	
65	39.6	36.8	55.2	
92	21.4	21.0	31.6	

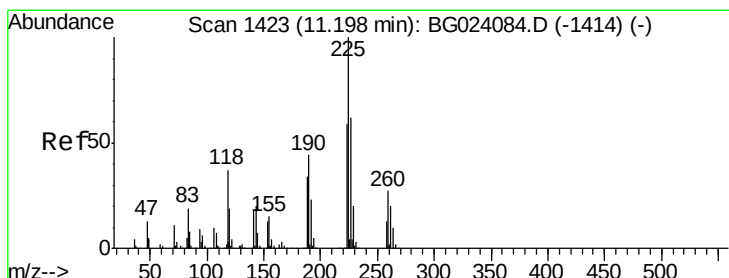
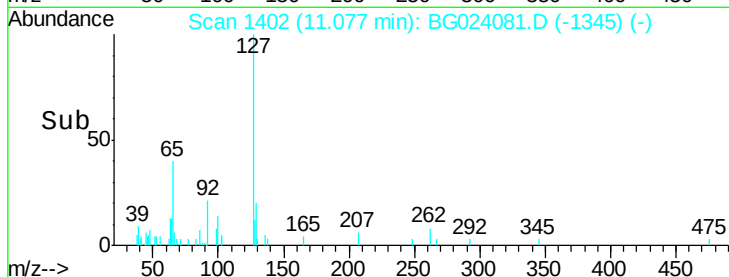
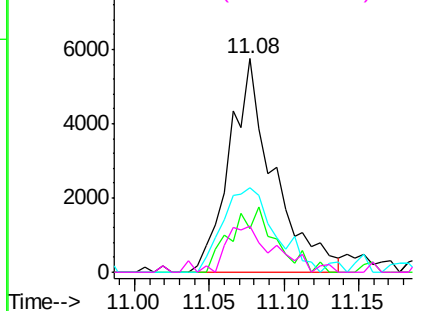
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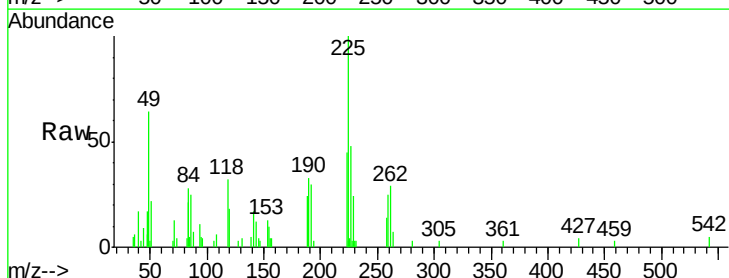


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

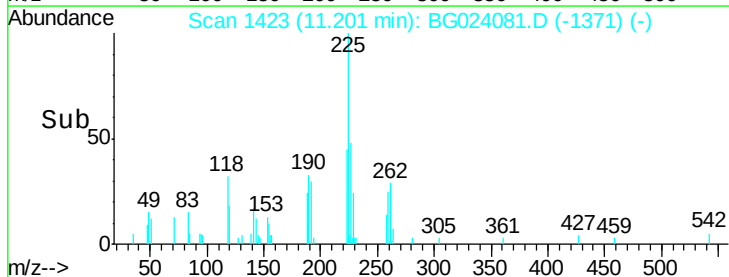
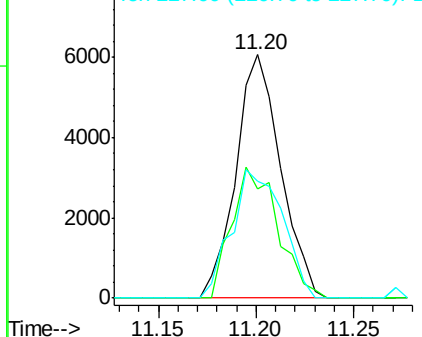


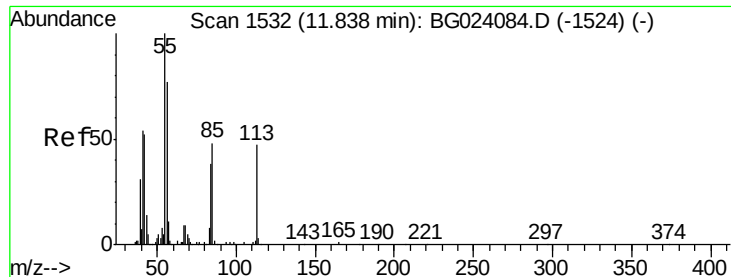
#34
Hexachlorobutadiene
Concen: 3.09 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	9627		
223	44.9	49.6	74.4#	
227	48.2	54.5	81.7#	



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: 2.98 ng

RT: 11.84 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

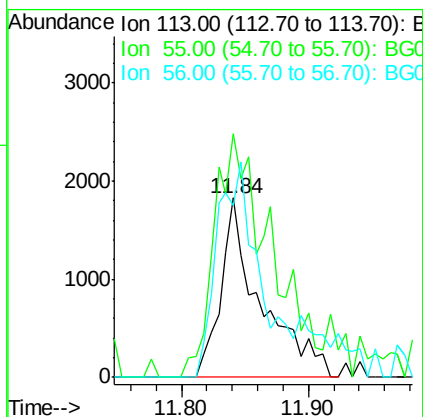
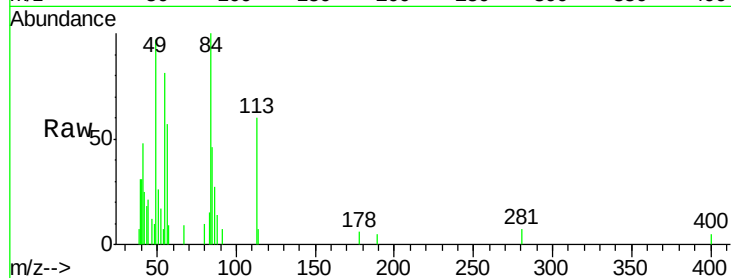
ClientSampleId :

SSTDICC02.5

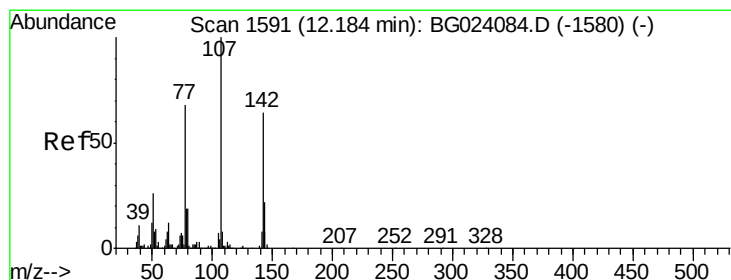
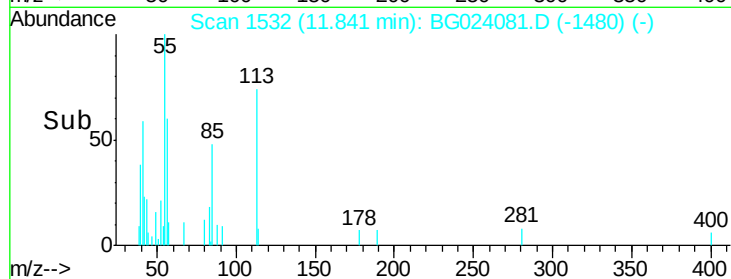
Tgt Ion:	113	Resp:	3971
Ion	Ratio	Lower	Upper
113	100		
55	135.6	154.5	194.5#
56	95.5	125.1	165.1#

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#36

4-Chloro-3-methylphenol

Concen: 2.26 ng

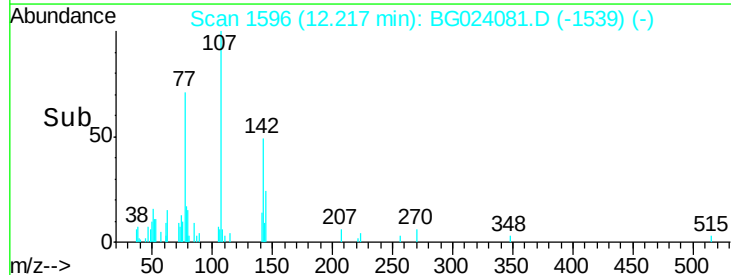
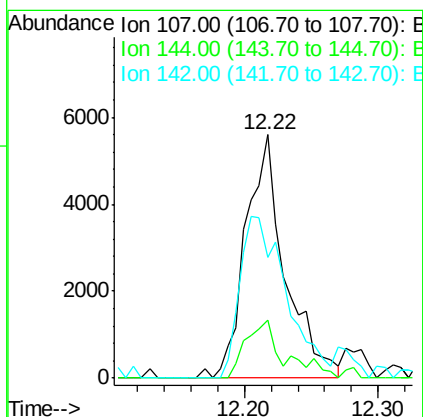
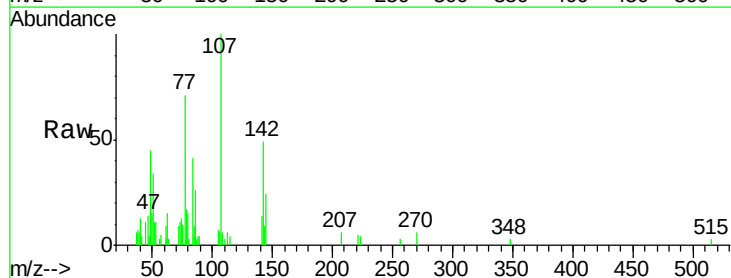
RT: 12.22 min Scan# 1596

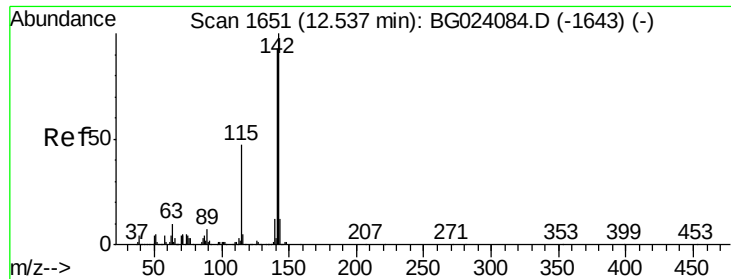
Delta R.T. 0.03 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	107	Resp:	11410
Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.0	25.6
142	49.4	53.0	79.6#





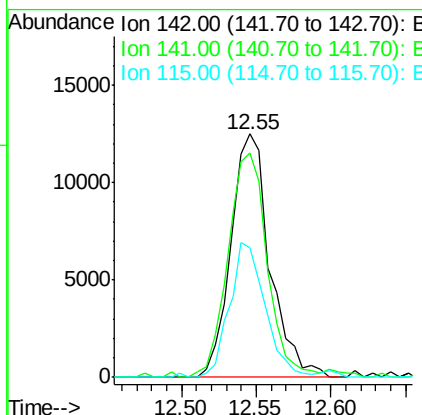
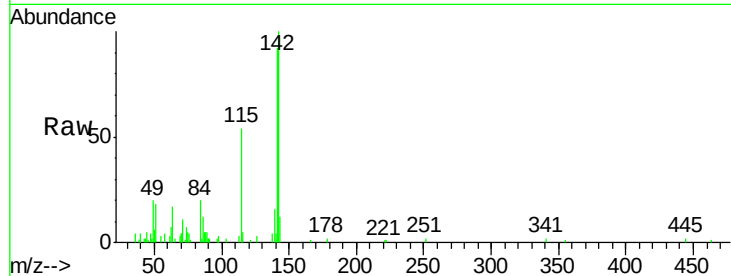
#37
 2-Methylnaphthalene
 Concen: 2.53 ng
 RT: 12.55 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

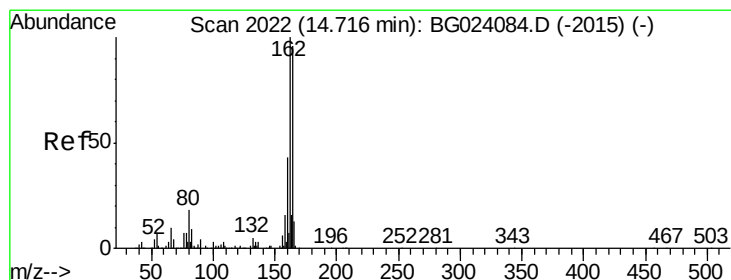
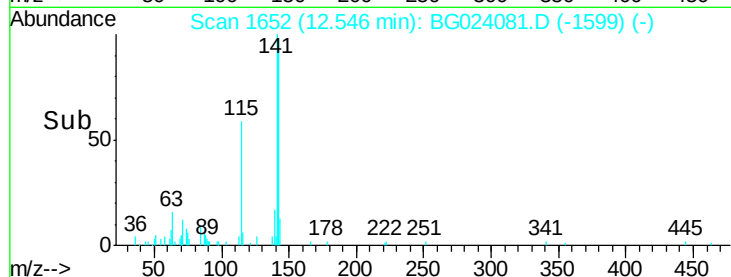
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.2	105.2
115	53.5	41.7	62.5

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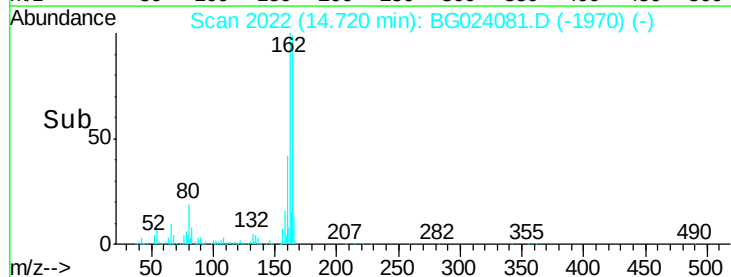
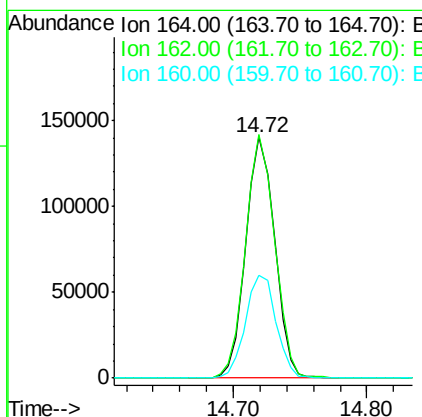
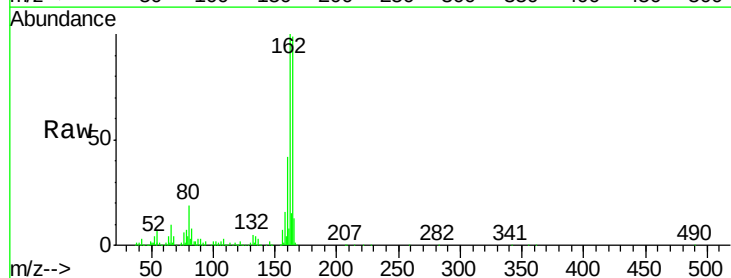


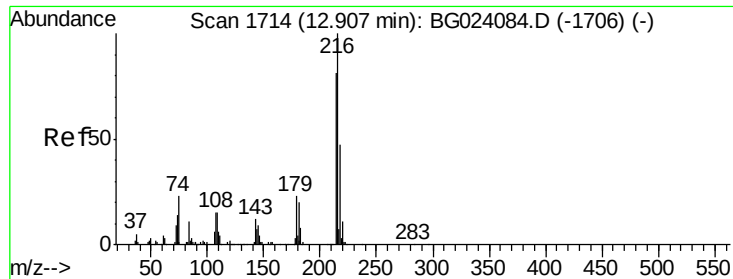
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	42.9	37.2	55.8





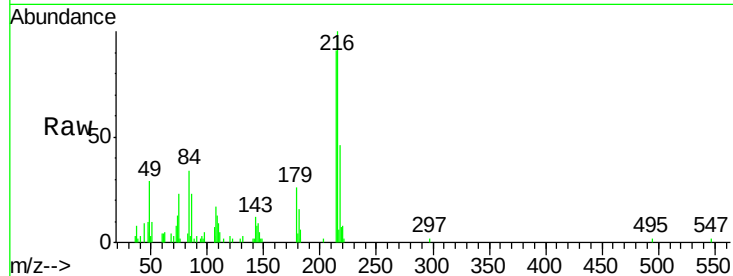
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.29 ng
 RT: 12.92 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

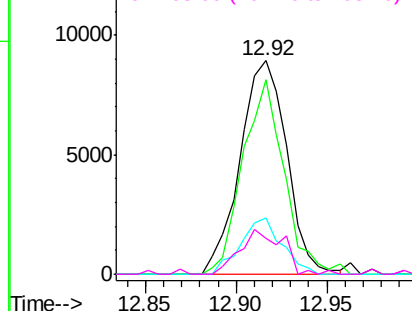
Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.9	94.3
179	23.1	17.2	25.8
108	19.4	16.3	24.5

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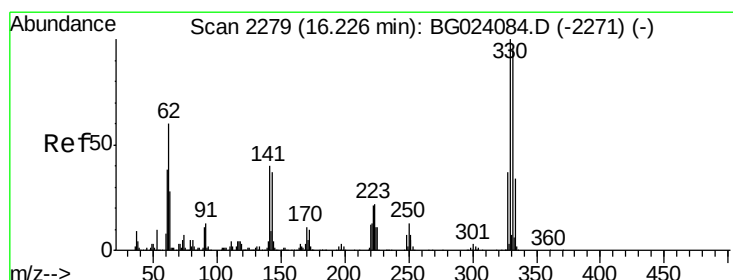
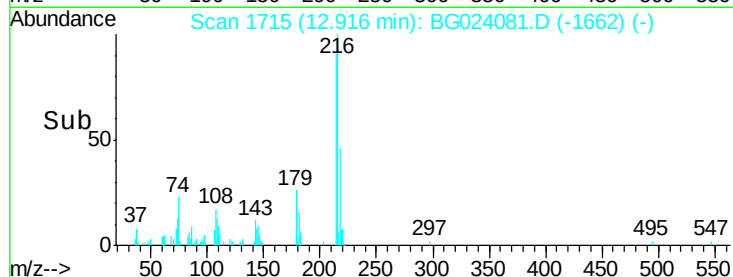
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Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

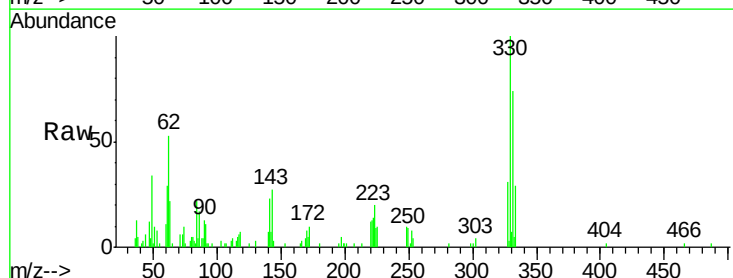


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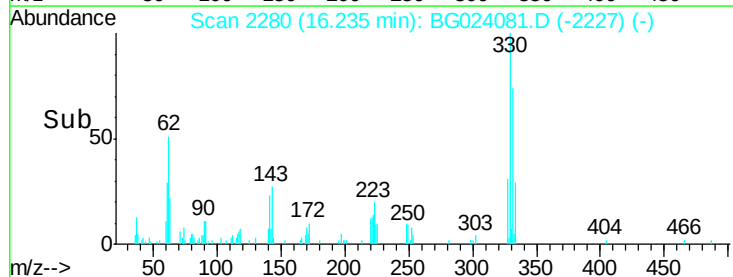
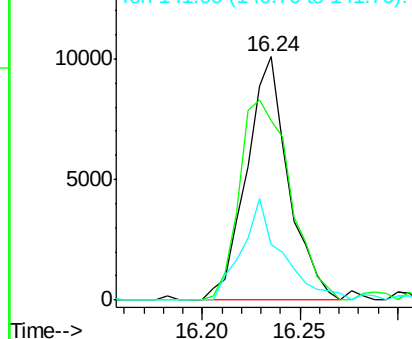


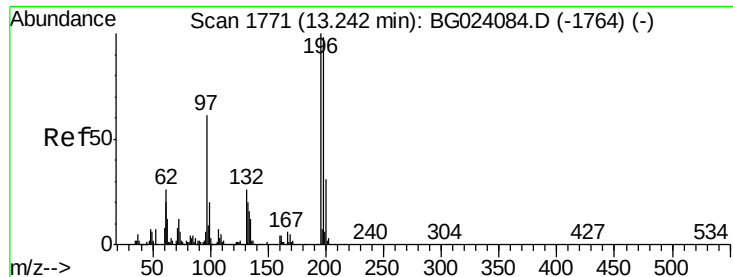
#41
 2,4,6-Tribromophenol
 Concen: 3.96 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.1	77.4	116.2
141	39.5	31.7	47.5



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





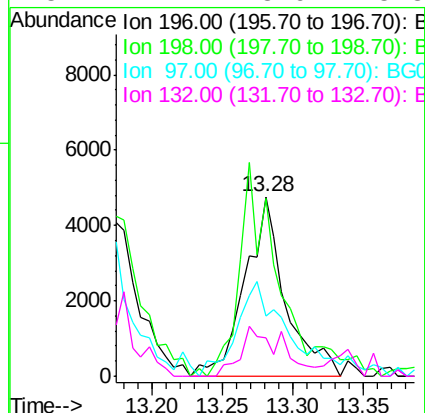
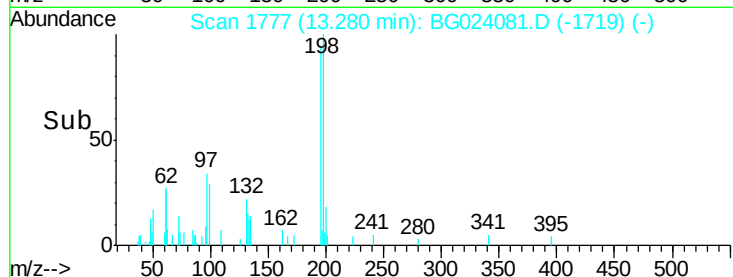
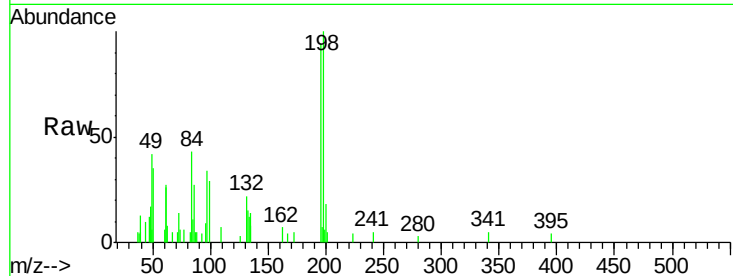
#43
 2,4,5-Trichlorophenol
 Concen: 2.03 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.04 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

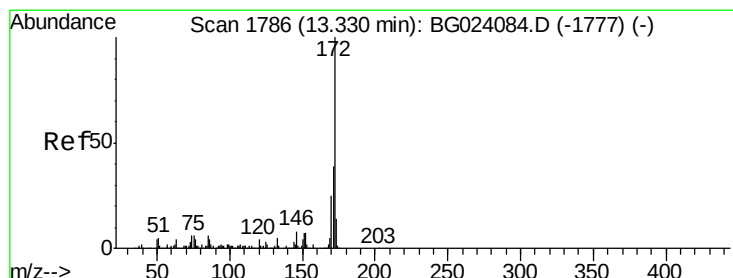
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	85.7	128.5
97	33.6	45.5	68.3#
132	21.2	18.9	28.3

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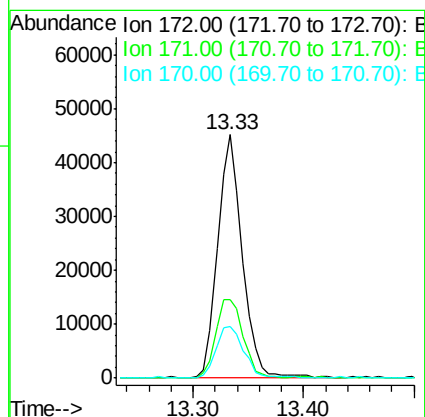
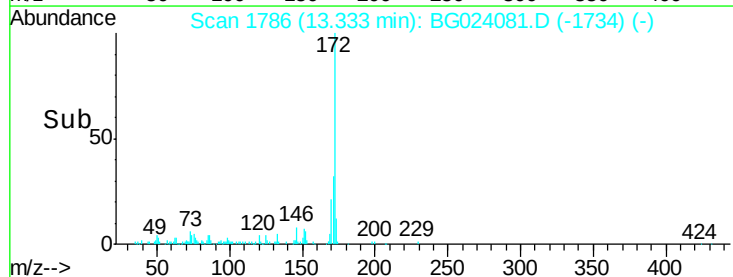
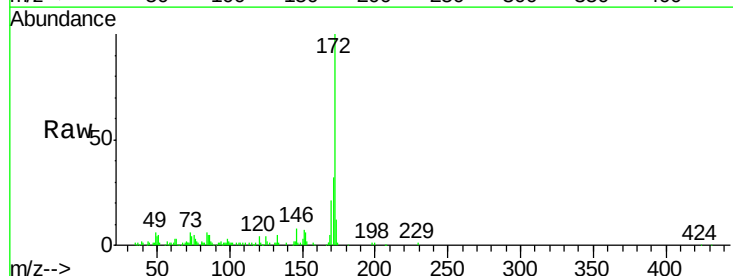


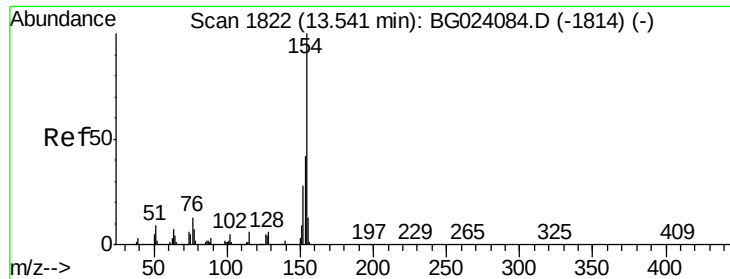
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#44
 2-Fluorobiphenyl
 Concen: 4.77 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.4	31.6	47.4
170	21.1	21.3	31.9#





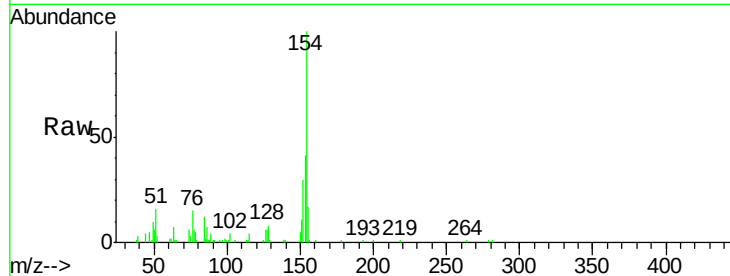
#45
 1,1'-Biphenyl
 Concen: 2.20 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

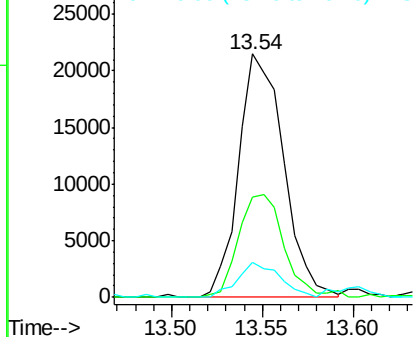
Tgt Ion:	154	Resp:	37249
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.2	60.2
76	14.5	0.0	32.9

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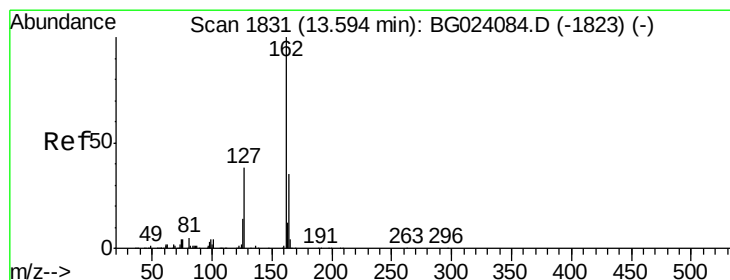
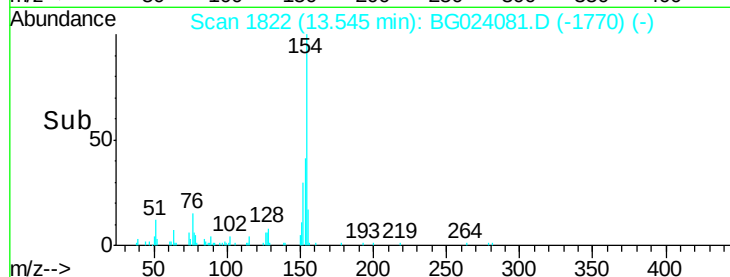
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

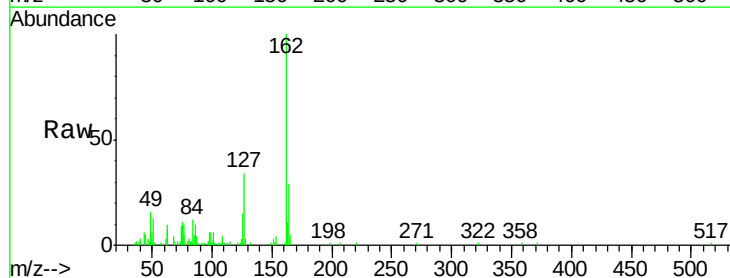


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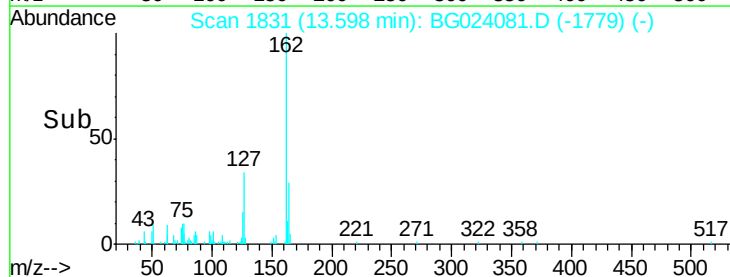
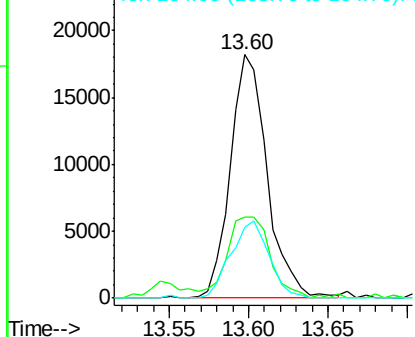


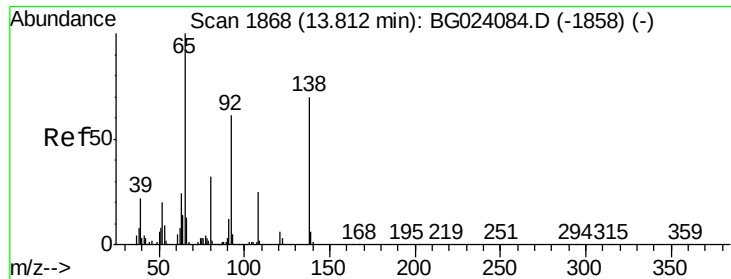
#46
 2-Chloronaphthalene
 Concen: 2.36 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion:	162	Resp:	29321
Ion Ratio	Lower	Upper	
162	100		
127	33.5	32.4	48.6
164	28.9	25.2	37.8



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





#47

2-Nitroaniline

Concen: 2.30 ng

RT: 13.83 min Scan# 1871

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion: 65 Resp: 11226
Ion Ratio Lower Upper

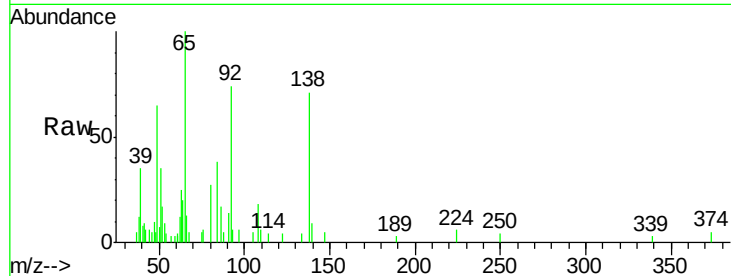
65 100

92 74.2 49.4 74.0#

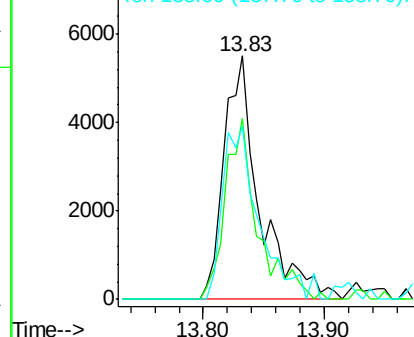
138 71.0 58.0 87.0

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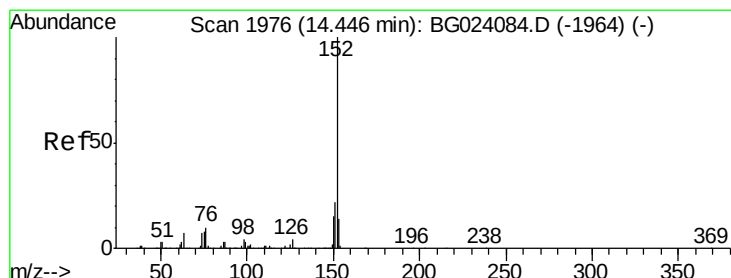
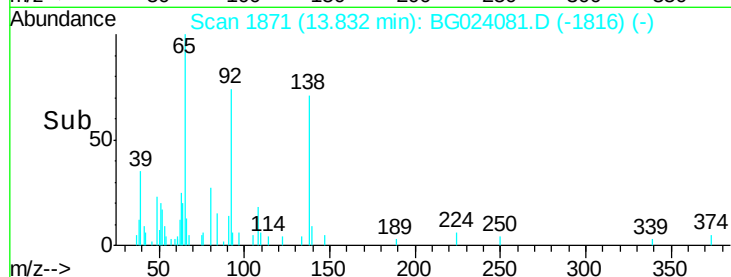
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



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#48

Acenaphthylene

Concen: 2.43 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG024081.D

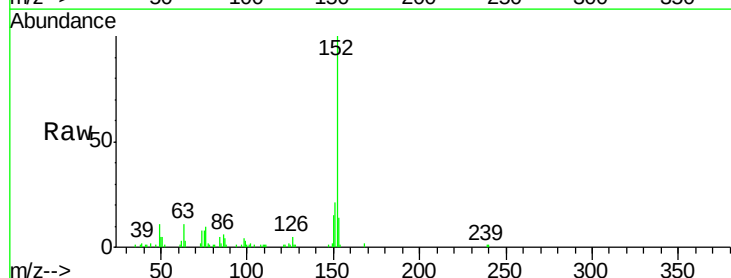
Acq: 23 Sep 2016 10:52

Tgt Ion: 152 Resp: 50324
Ion Ratio Lower Upper

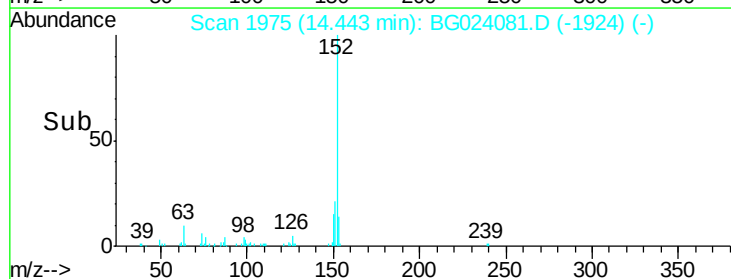
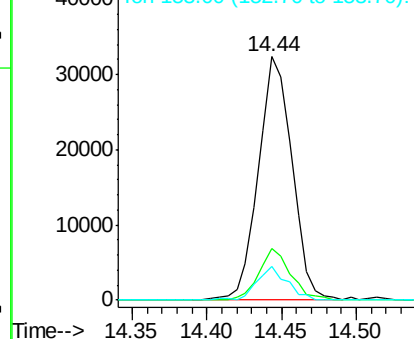
152 100

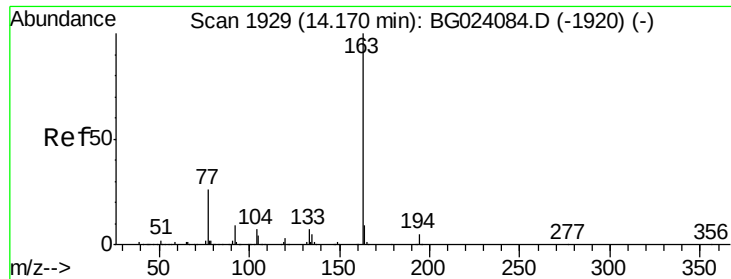
151 21.0 17.6 26.4

153 13.9 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





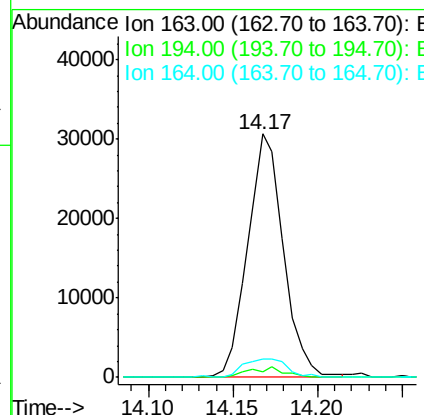
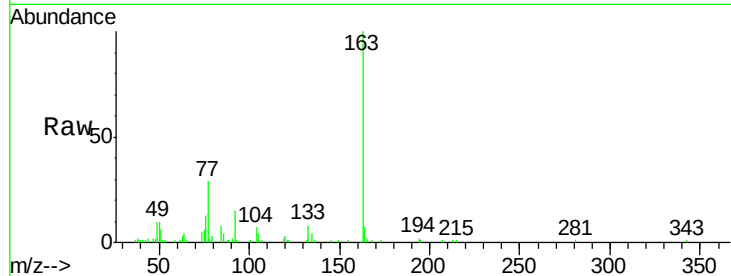
#49
Dimethylphthalate
Concen: 2.51 ng
RT: 14.17 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

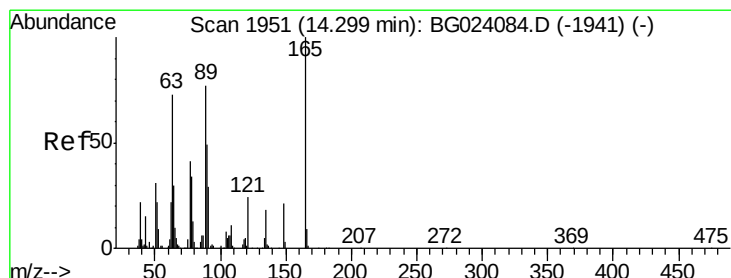
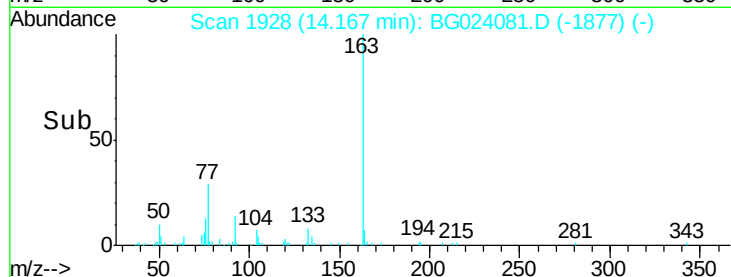
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	45145		
194	2.2	3.6	5.4#	
164	7.4	8.1	12.1#	

Manual Integrations
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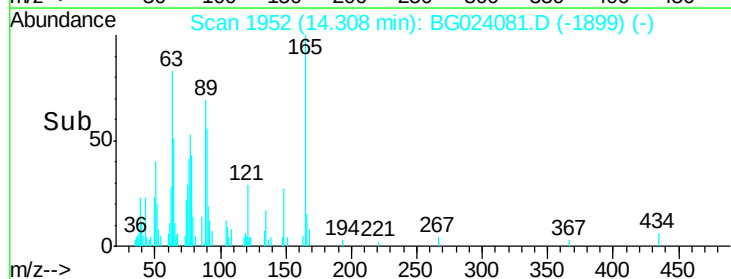
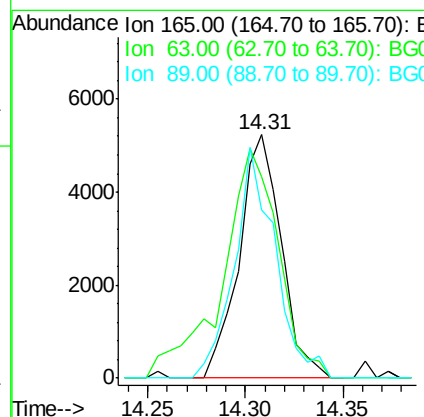
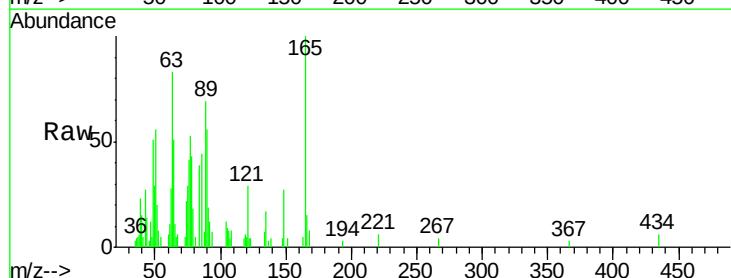


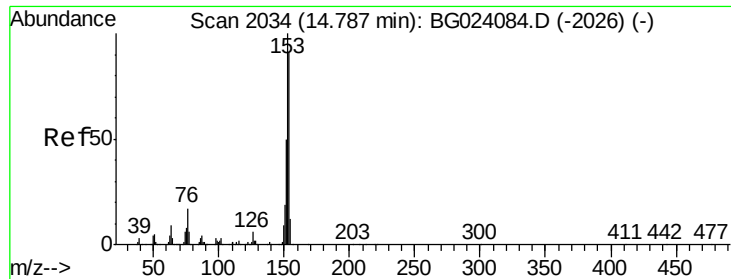
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#50
2,6-Dinitrotoluene
Concen: 2.05 ng
RT: 14.31 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7805		
63	82.8	64.3	96.5	
89	69.3	64.3	96.5	





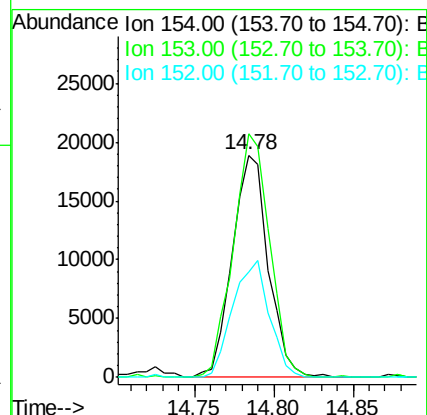
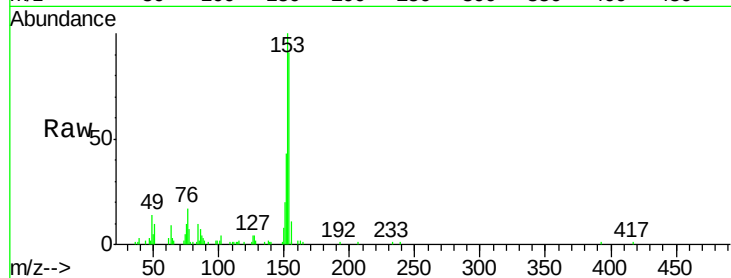
#51
Acenaphthene
Concen: 2.33 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

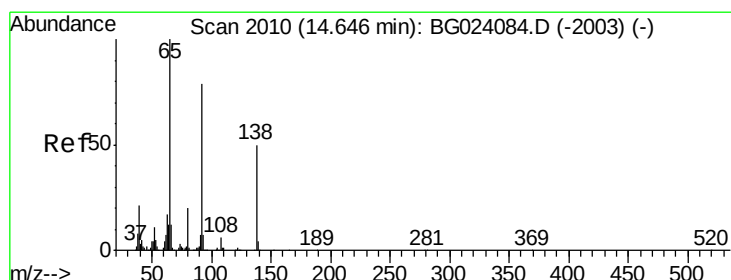
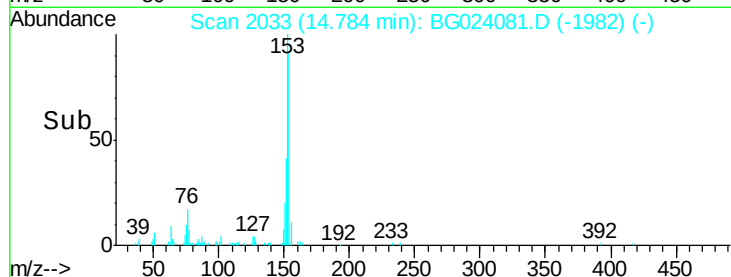
Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.5	131.3
152	47.3	42.7	64.1

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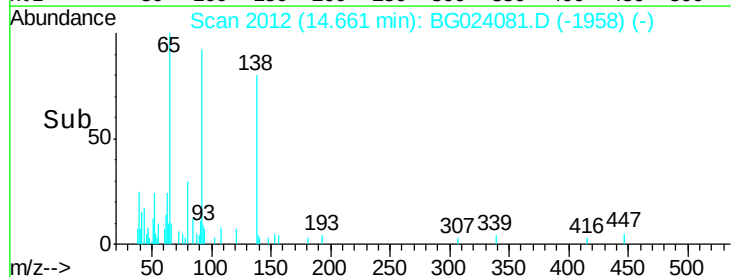
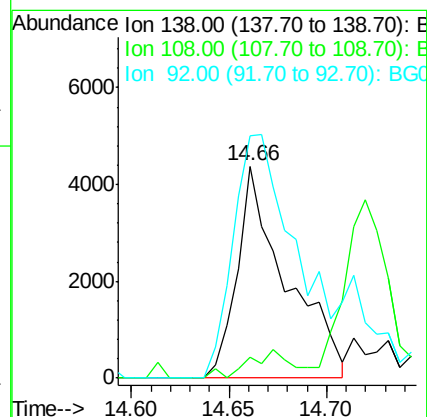
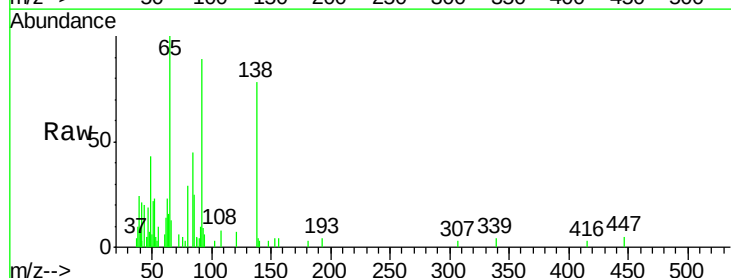


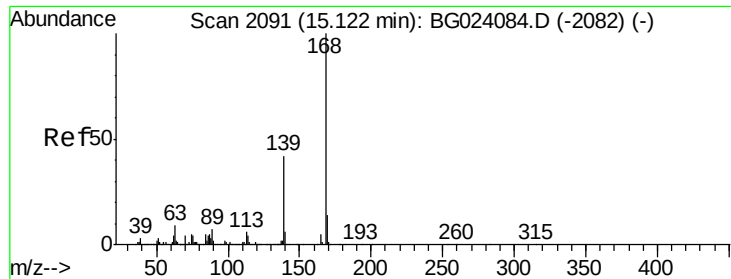
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#52
3-Nitroaniline
Concen: 2.15 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	11.7	17.5#
92	114.1	129.7	194.5#





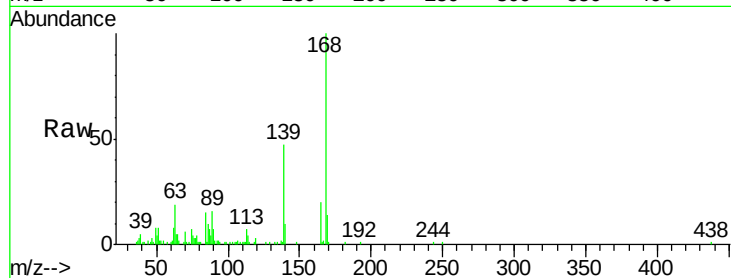
#54
Dibenzofuran
Concen: 2.42 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

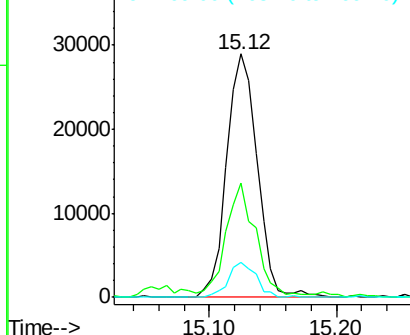
Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.8	36.4	54.6
169	14.4	11.9	17.9

Manual Integrations
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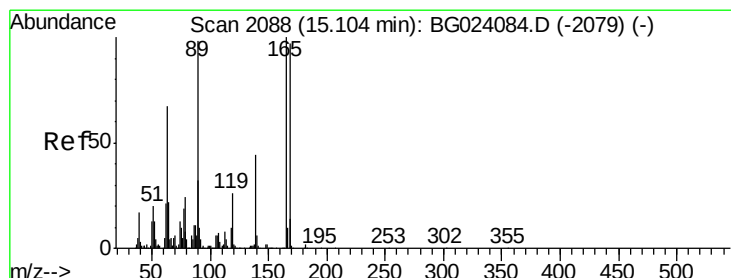
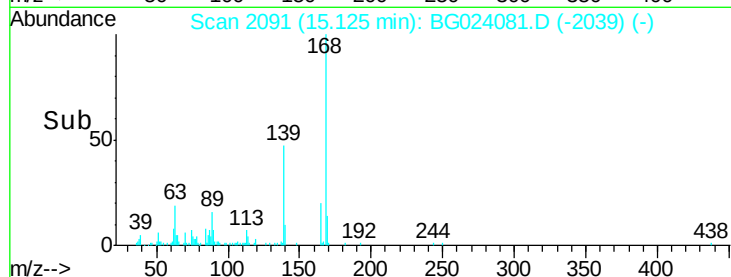
sohil



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



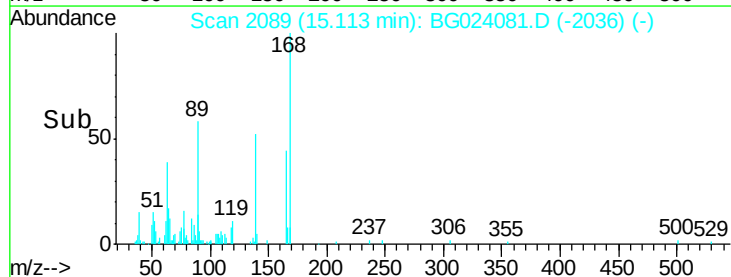
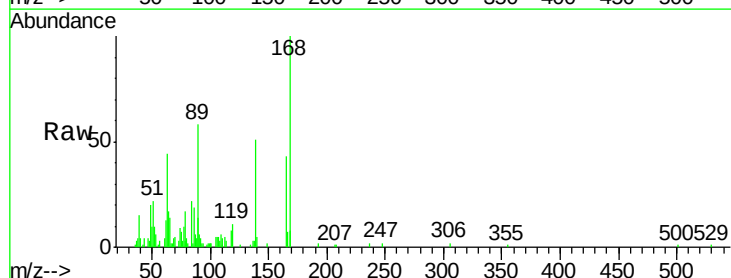
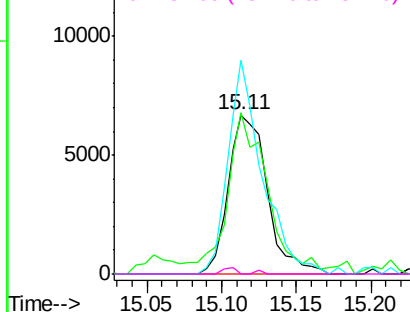
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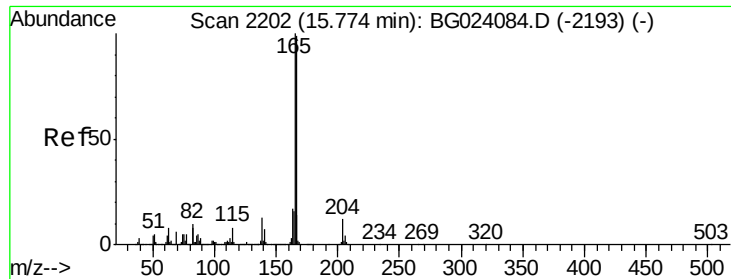


#56
2,4-Dinitrotoluene
Concen: 2.19 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	101.5	45.8	68.6#
89	134.3	68.6	102.8#
182	0.0	2.0	3.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





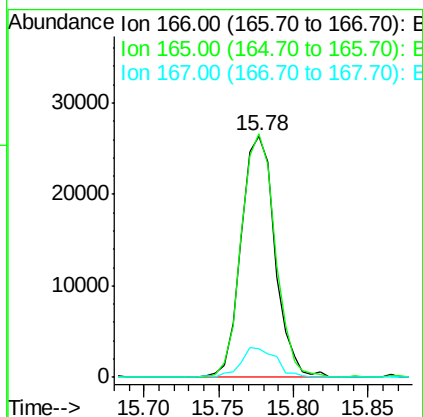
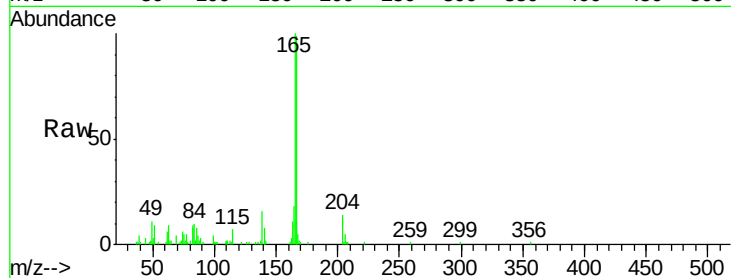
#57
Fluorene
 Concen: 2.39 ng
 RT: 15.78 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

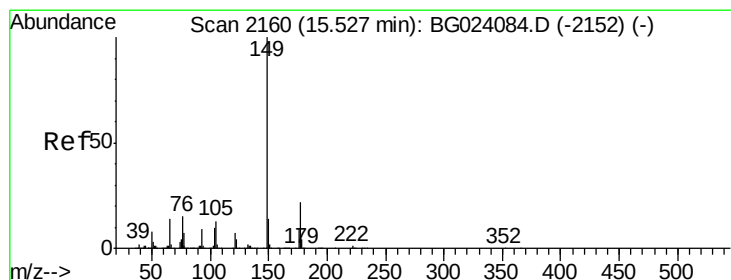
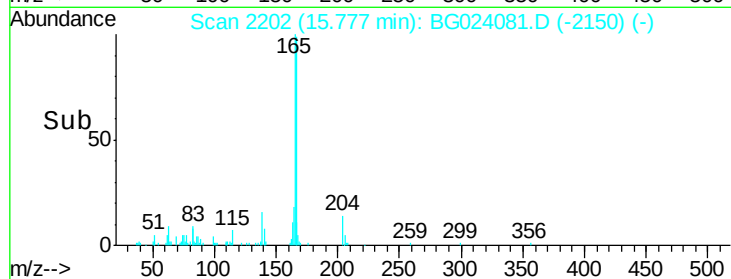
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	81.0	121.6
167	11.6	12.0	18.0

Manual Integrations
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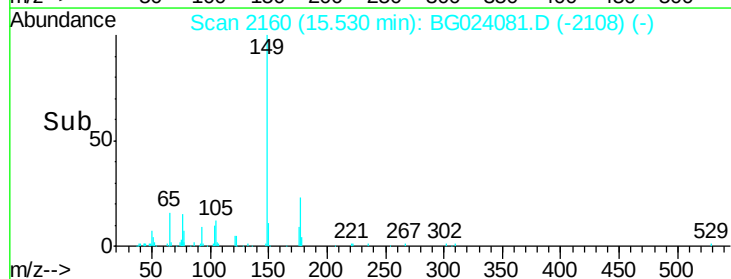
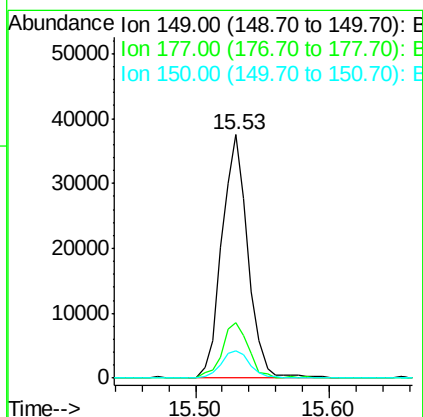
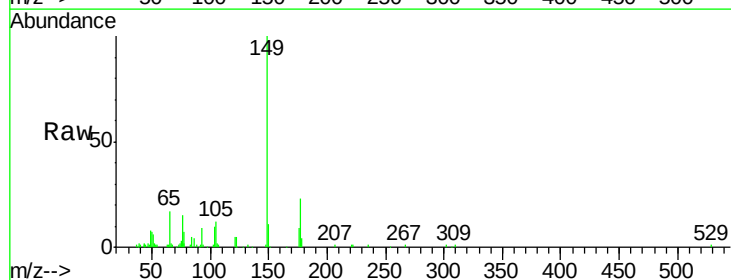


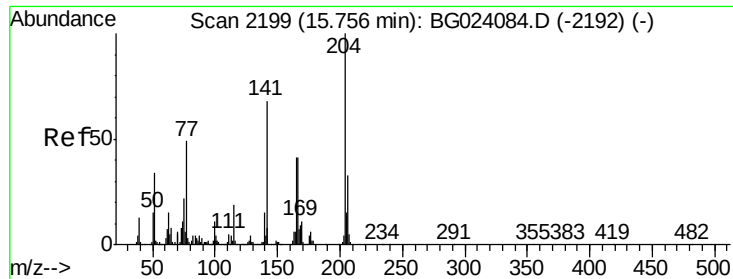
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#59
Diethylphthalate
 Concen: 2.67 ng
 RT: 15.53 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.2	28.8
150	11.3	10.6	16.0





#60

4-Chlorophenyl-phenylether

Concen: 2.39 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

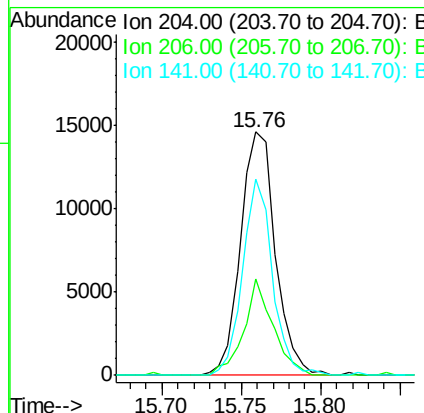
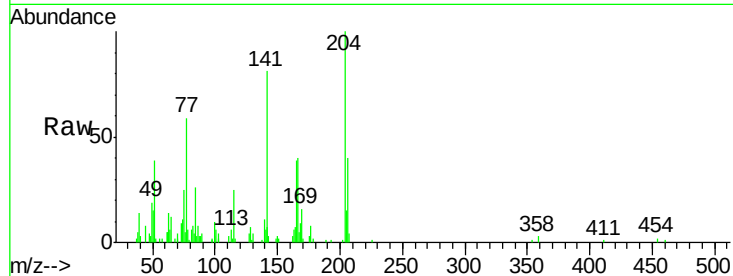
ClientSampleId :

SSTDICC02.5

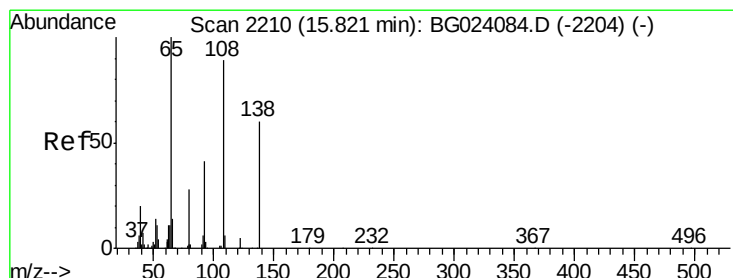
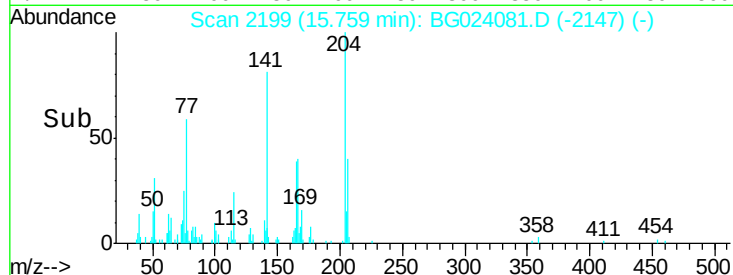
Tgt Ion:	204	Resp:	22309
Ion Ratio	Lower	Upper	
204	100		
206	39.7	28.5	42.7
141	80.5	51.4	77.0#

Manual Integrations
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#61

4-Nitroaniline

Concen: 2.52 ng

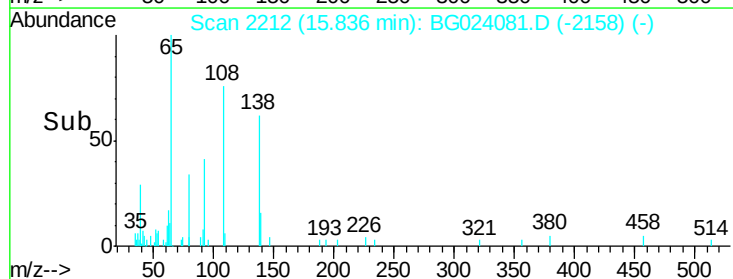
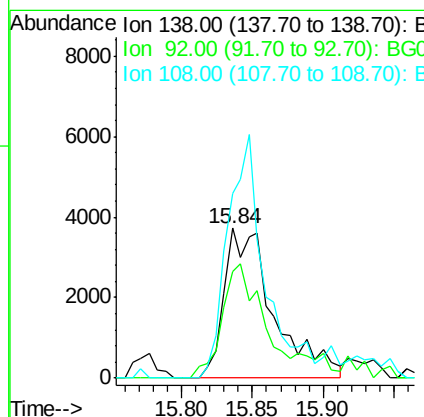
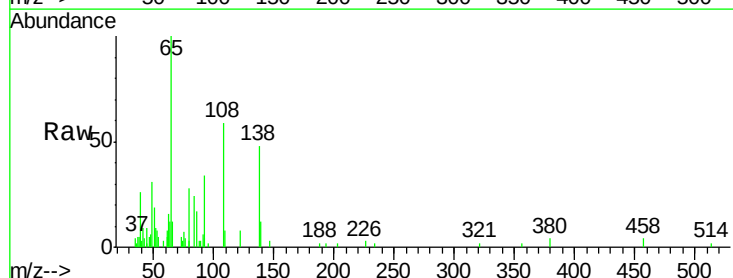
RT: 15.84 min Scan# 2212

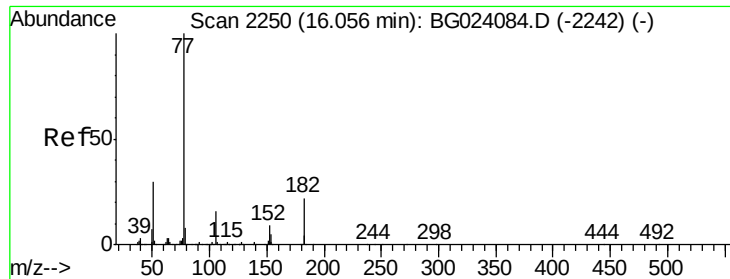
Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	138	Resp:	9073
Ion Ratio	Lower	Upper	
138	100		
92	71.5	54.1	94.1
108	123.8	133.9	173.9#





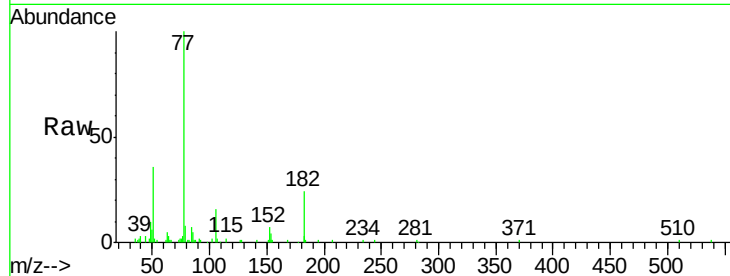
#62
Azobenzene
Concen: 2.69 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

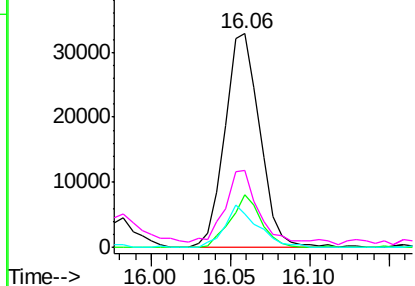
Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.5	43.5
105	15.5	0.0	38.5
51	36.2	17.1	57.1

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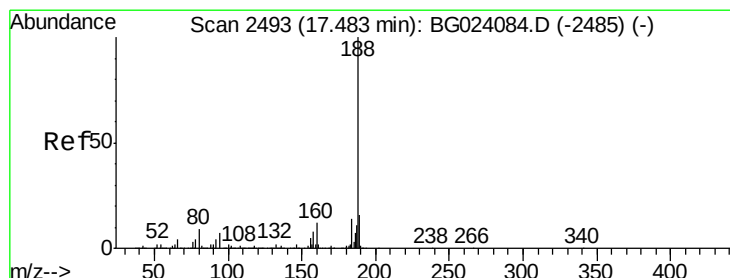
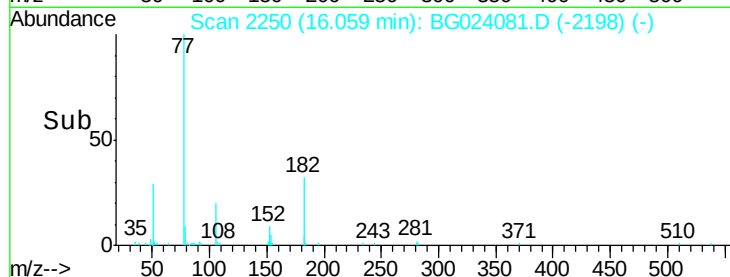
sohil



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

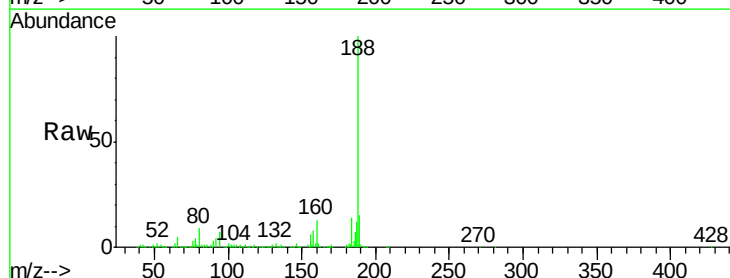


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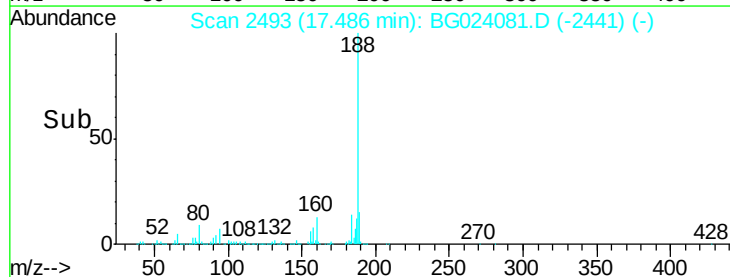
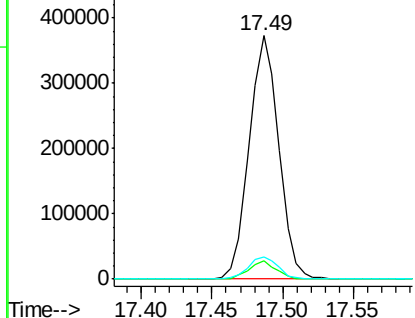


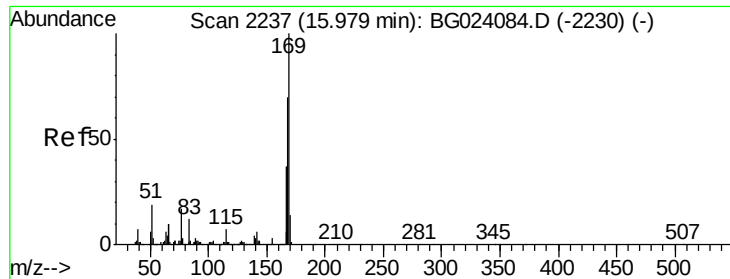
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	8.9	7.2	10.8



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





#65

n-Nitrosodiphenylamine

Concen: 2.50 ng

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

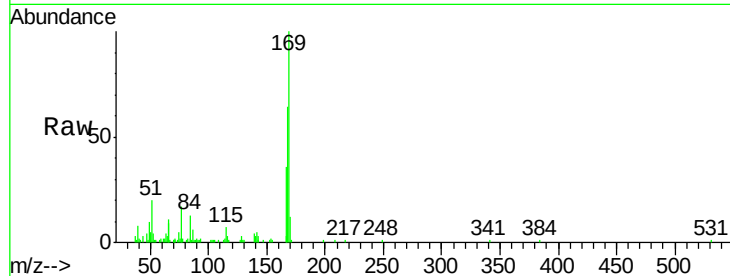
ClientSampleId :

SSTDICC02.5

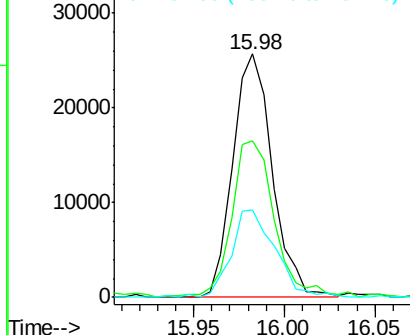
Tgt Ion:	169	Resp:	38959
Ion Ratio	Lower	Upper	
169	100		
168	64.2	55.0	82.4
167	35.8	27.4	41.0

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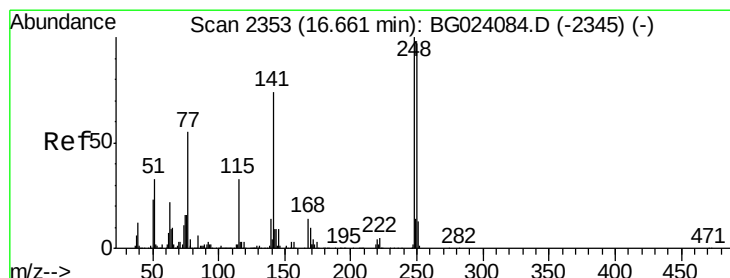
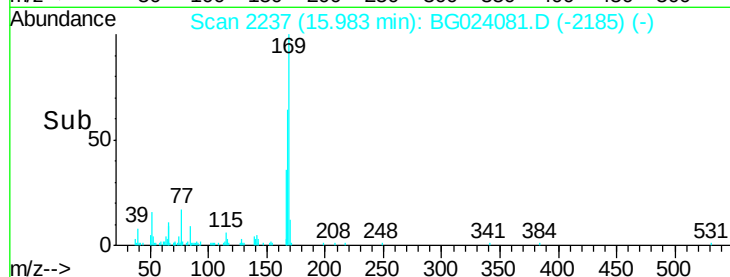
sohil



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



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#66

4-Bromophenyl-phenylether

Concen: 2.49 ng

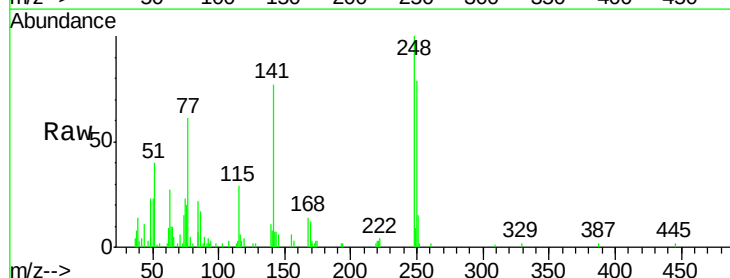
RT: 16.66 min Scan# 2352

Delta R.T. -0.00 min

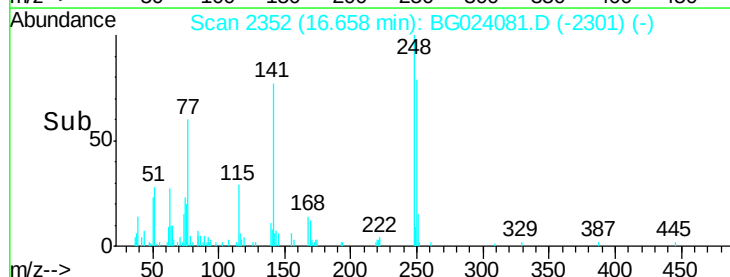
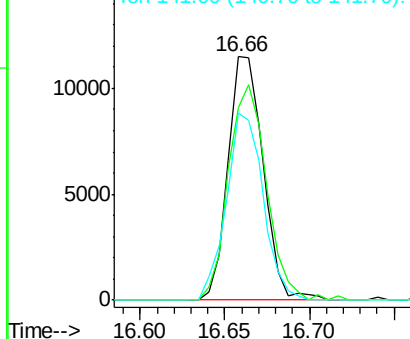
Lab File: BG024081.D

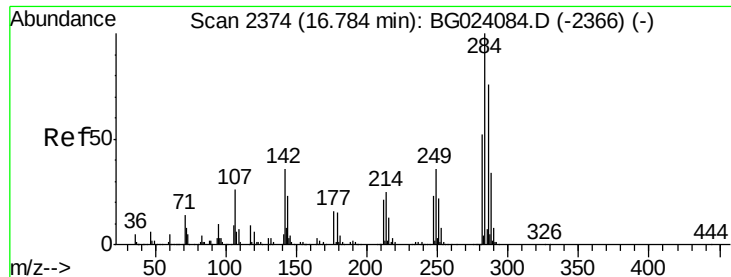
Acq: 23 Sep 2016 10:52

Tgt Ion:	248	Resp:	16643
Ion Ratio	Lower	Upper	
248	100		
250	79.0	77.8	116.8
141	77.1	65.7	98.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





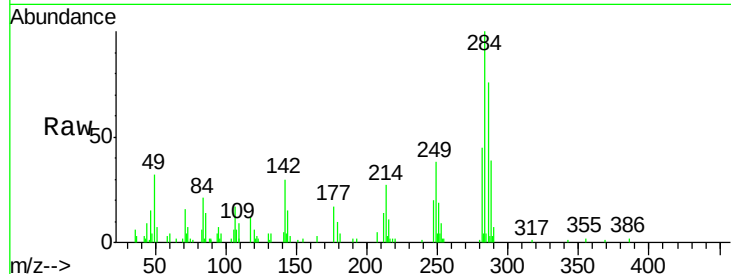
#67
Hexachlorobenzene
Concen: 2.41 ng
RT: 16.79 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

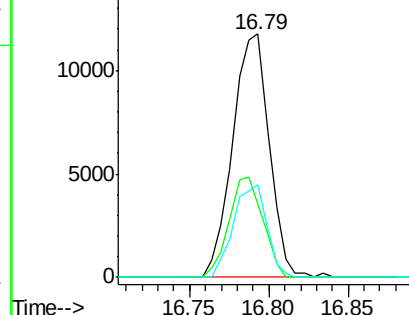
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.4	26.8	40.2
249	38.1	28.9	43.3

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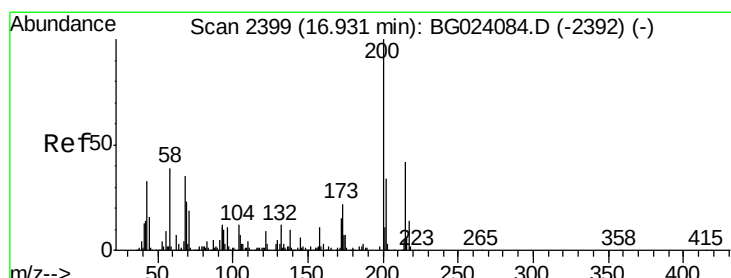
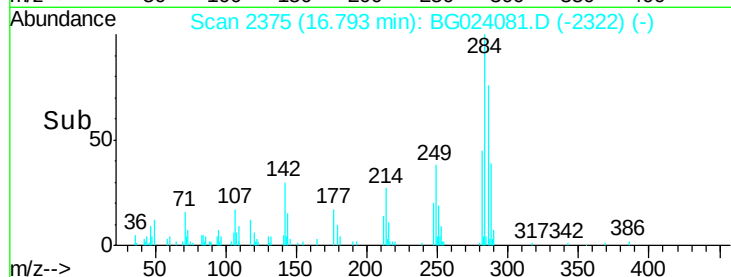
sohil



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

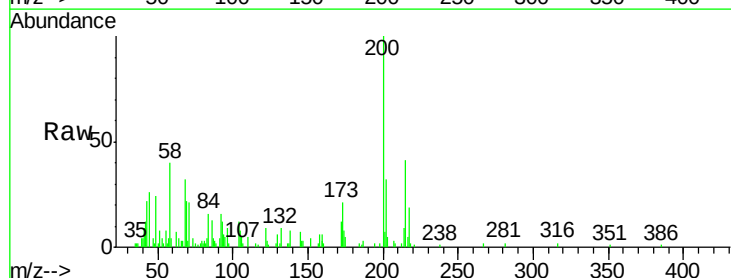


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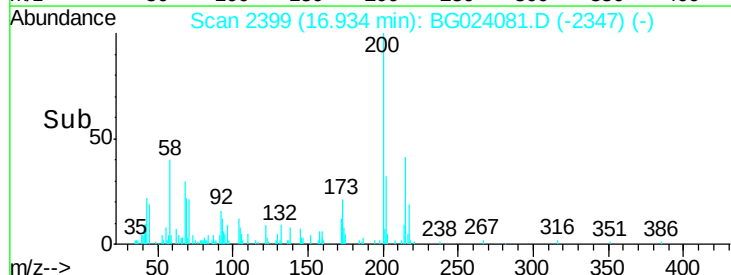
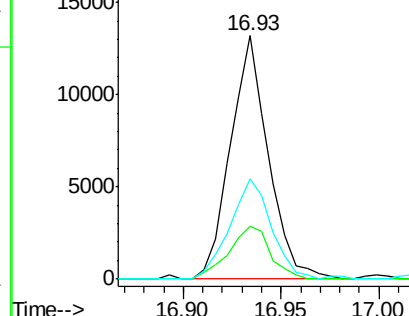


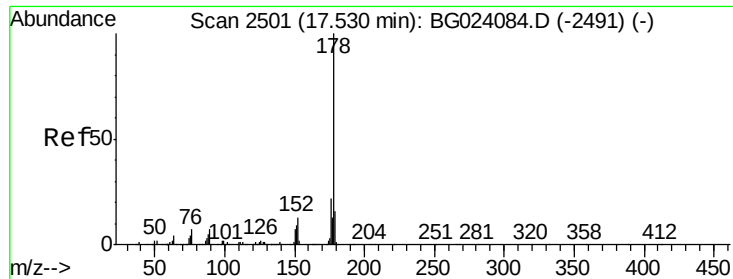
#68
Atrazine
Concen: 2.65 ng
RT: 16.93 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.5	1.6	41.6
215	41.4	28.7	68.7



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





#70

Phenanthrene

Concen: 2.79 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

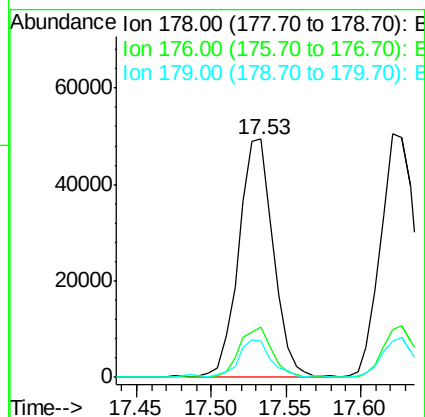
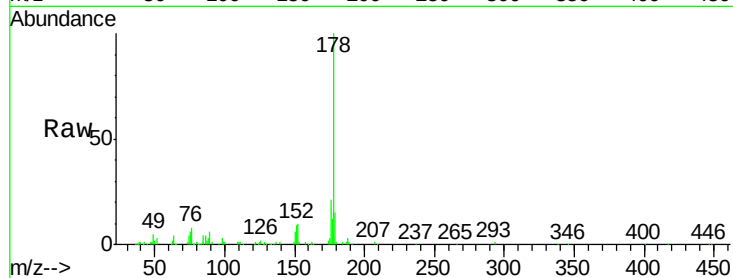
ClientSampleId :

SSTDICC02.5

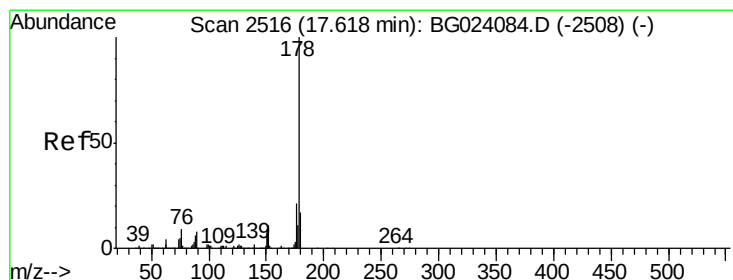
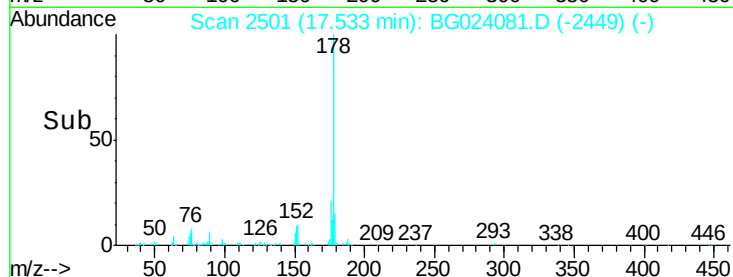
Tgt Ion:	178	Resp:	79584
Ion Ratio	Lower	Upper	
178	100		
176	21.3	16.8	25.2
179	15.1	14.3	21.5

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#71

Anthracene

Concen: 2.87 ng

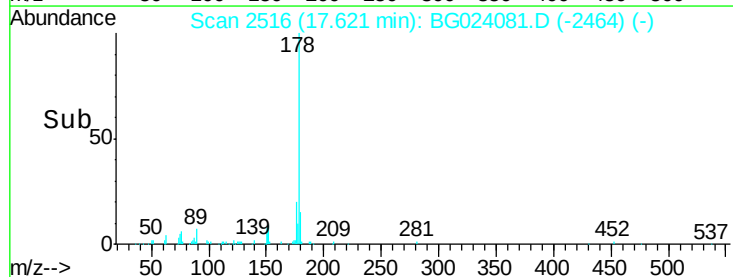
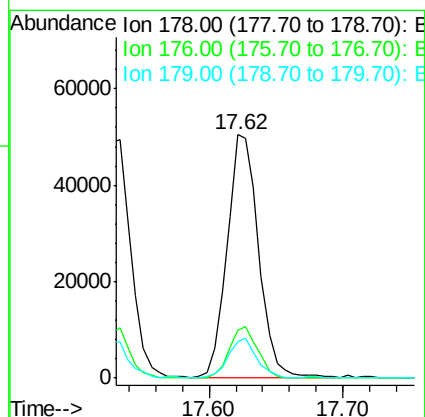
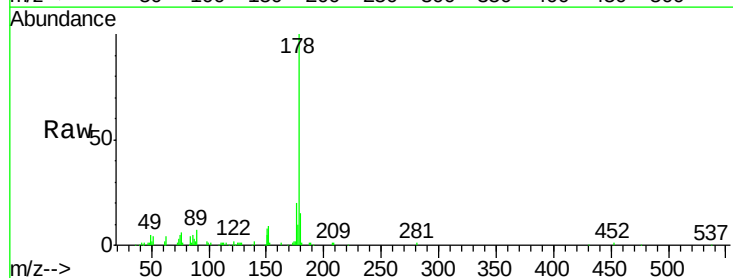
RT: 17.62 min Scan# 2516

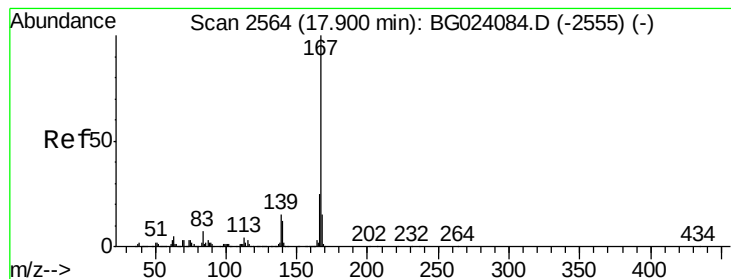
Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	178	Resp:	83502
Ion Ratio	Lower	Upper	
178	100		
176	19.6	17.3	25.9
179	14.7	14.0	21.0





#72

Carbazole

Concen: 2.79 ng

RT: 17.91 min Scan# 2565

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

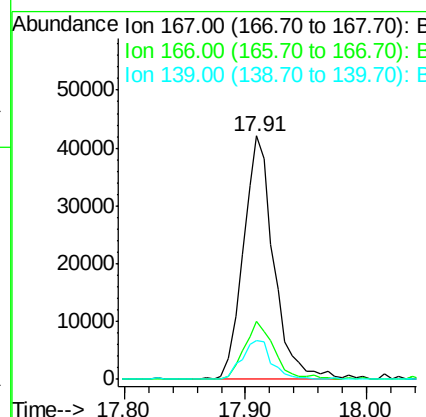
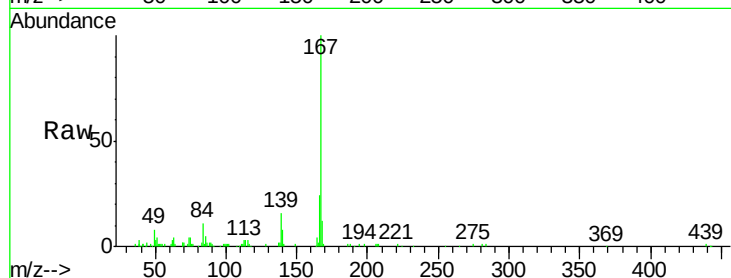
ClientSampleId :

SSTDICC02.5

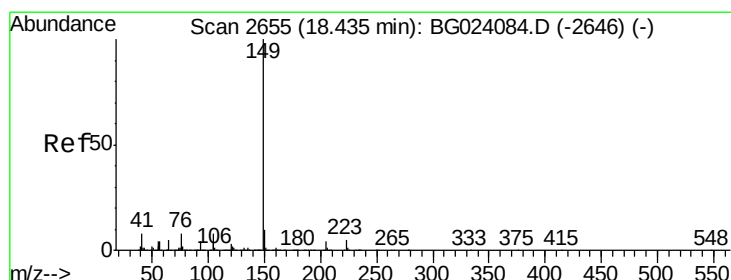
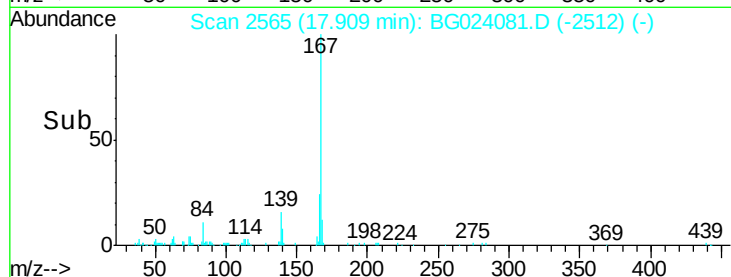
Tgt Ion:	167	Resp:	73678
Ion Ratio	Lower	Upper	
167	100		
166	23.6	20.7	31.1
139	15.9	11.9	17.9

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#73

Di-n-butylphthalate

Concen: 3.34 ng

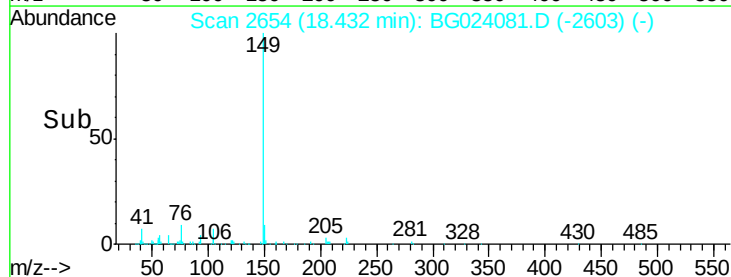
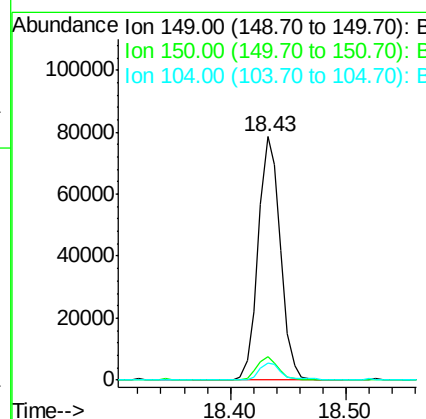
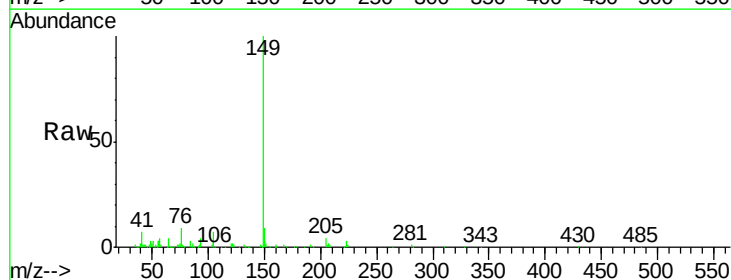
RT: 18.43 min Scan# 2654

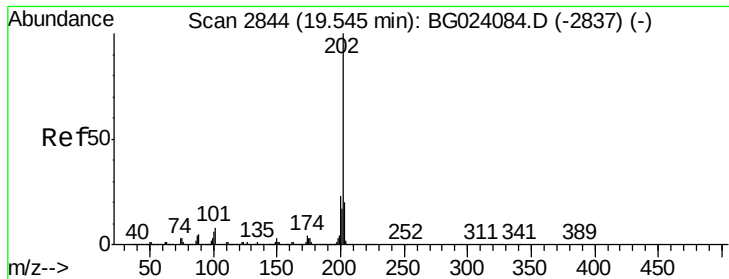
Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	149	Resp:	105315
Ion Ratio	Lower	Upper	
149	100		
150	9.4	9.1	13.7
104	7.2	6.9	10.3





#74

Fluoranthene

Concen: 3.16 ng

RT: 19.55 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

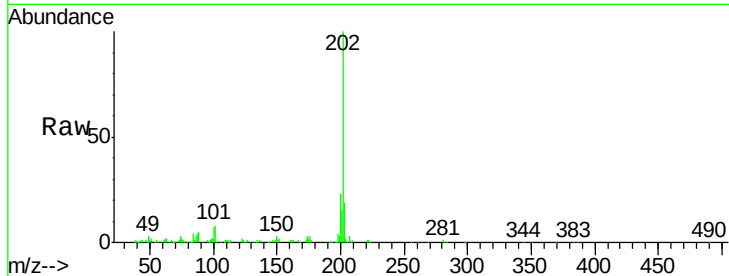
ClientSampleId :

SSTDICC02.5

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	8.3	0.0	27.4		
203	18.9	1.7	41.7		

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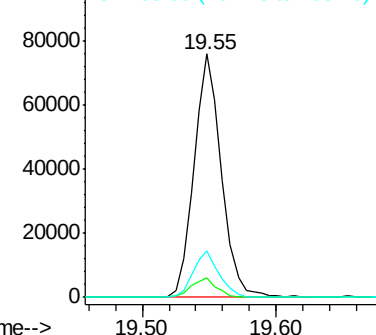


Abundance

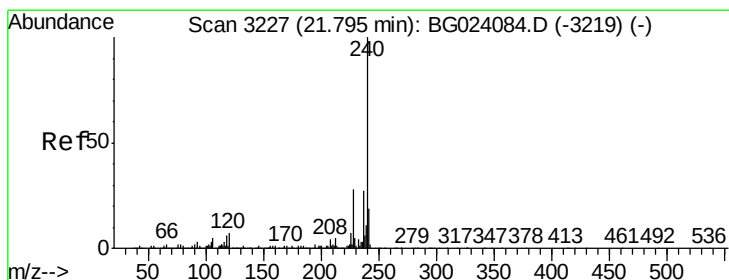
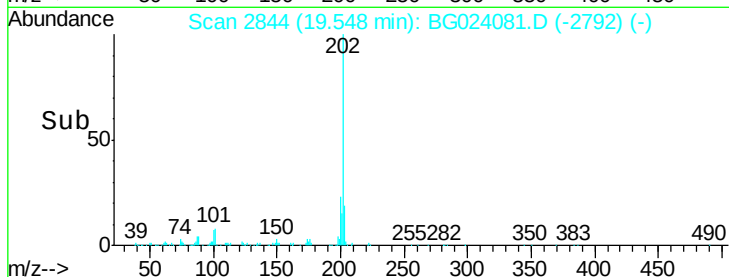
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

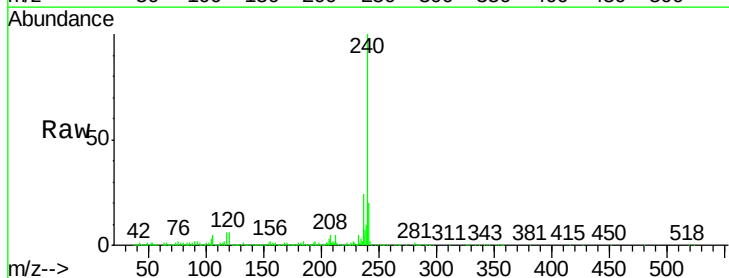
RT: 21.80 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100				
120	5.9	4.1	6.1		
236	24.4	21.1	31.7		

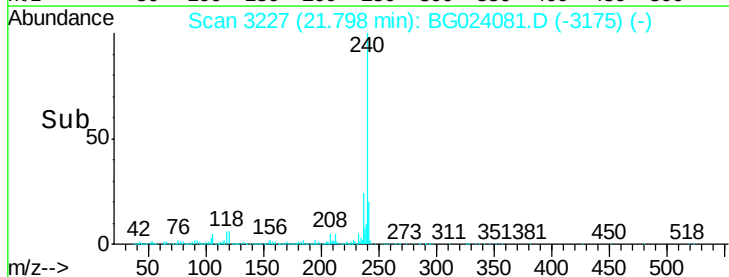
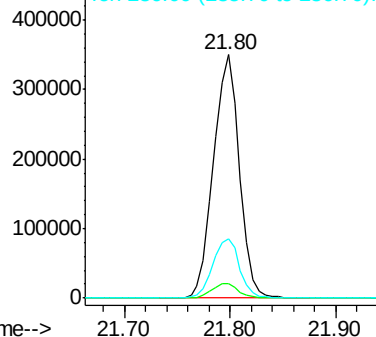


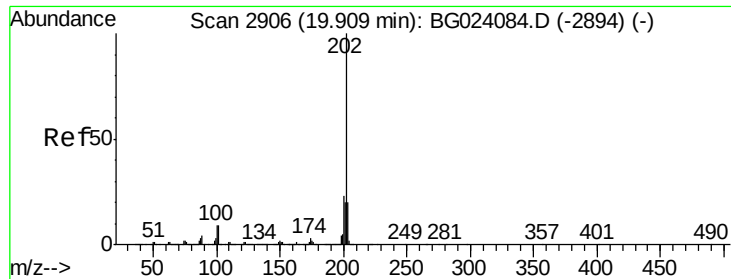
Abundance

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





#77

Pyrene

Concen: 3.07 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

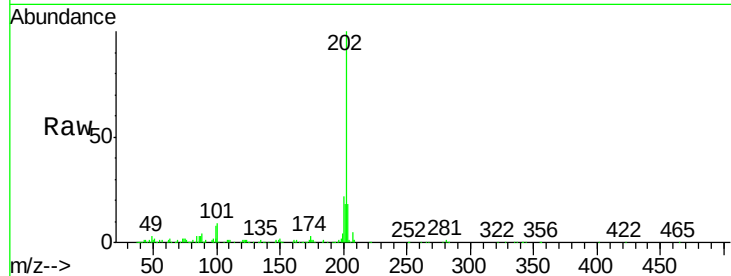
ClientSampled :

SSTDICC02.5

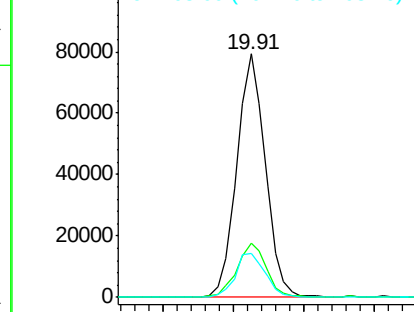
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	21.2	31.8
203	17.9	16.8	25.2

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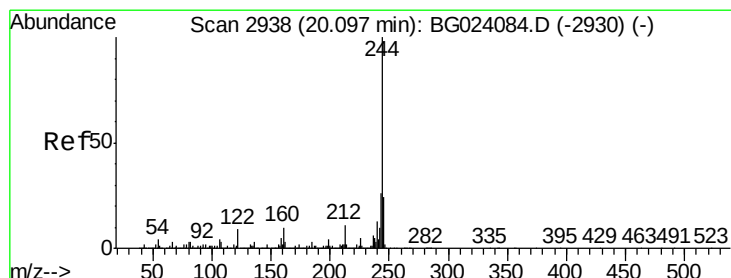
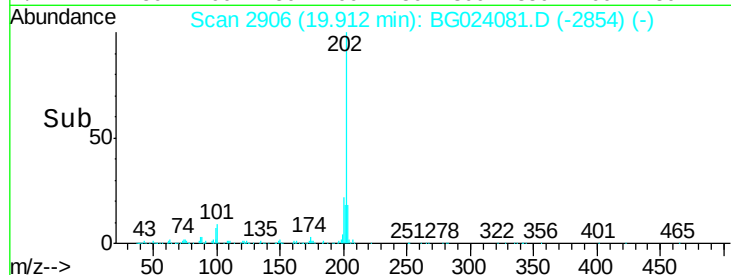
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



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#78

Terphenyl-d14

Concen: 6.52 ng

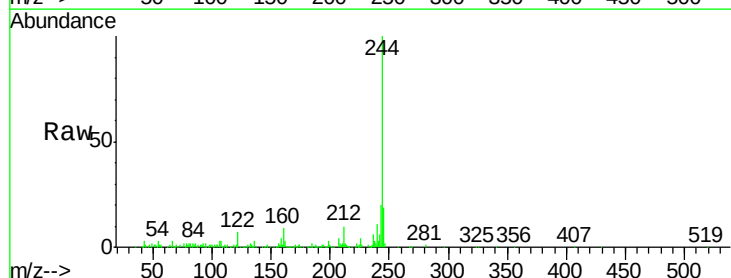
RT: 20.09 min Scan# 2937

Delta R.T. -0.00 min

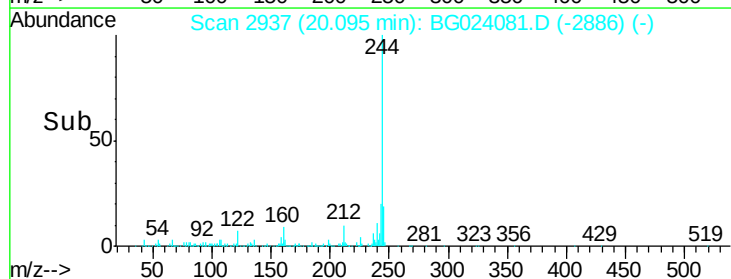
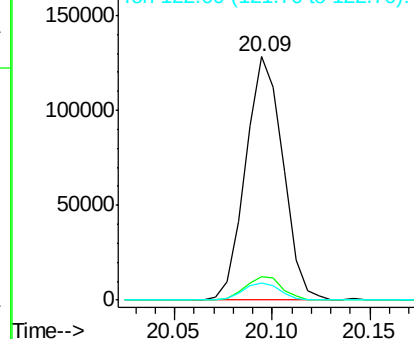
Lab File: BG024081.D

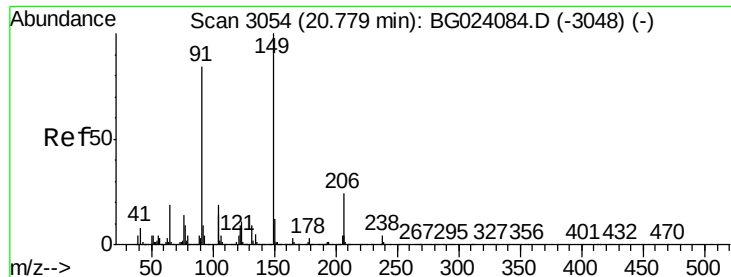
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.7	10.8	16.2#
122	7.1	8.0	12.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.62 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

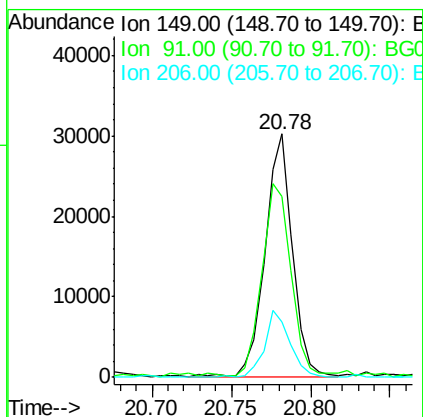
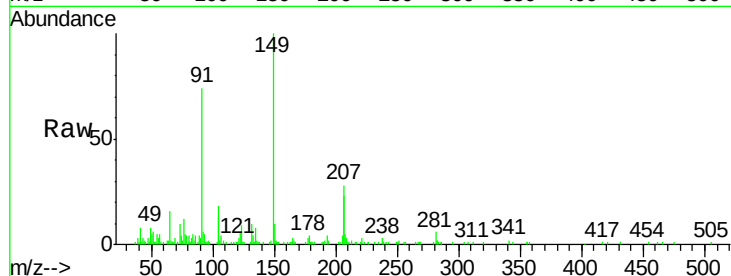
ClientSampleId :

SSTDICC02.5

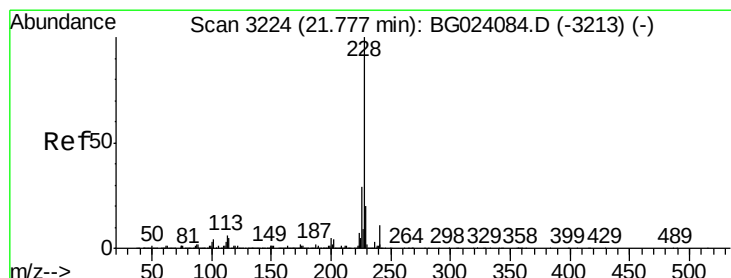
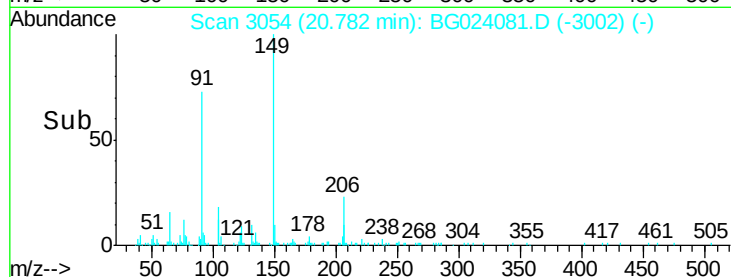
Tgt Ion:	149	Resp:	36827
Ion Ratio	Lower	Upper	
149	100		
91	74.3	68.1	102.1
206	23.0	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 2.85 ng m

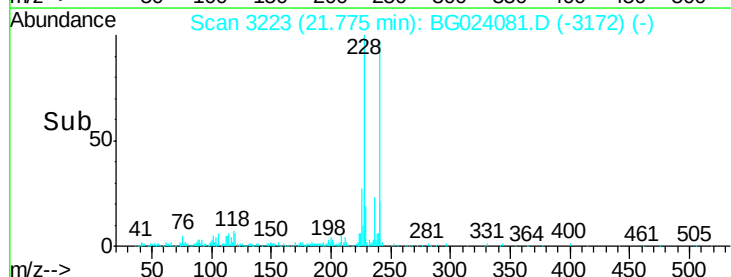
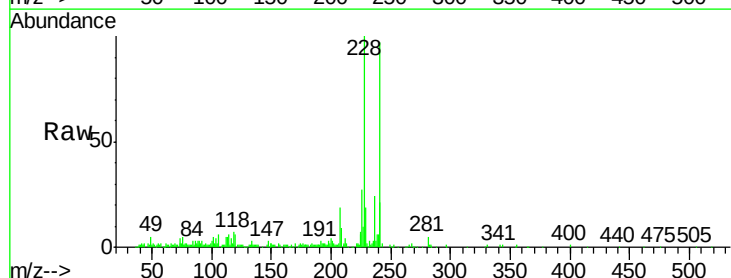
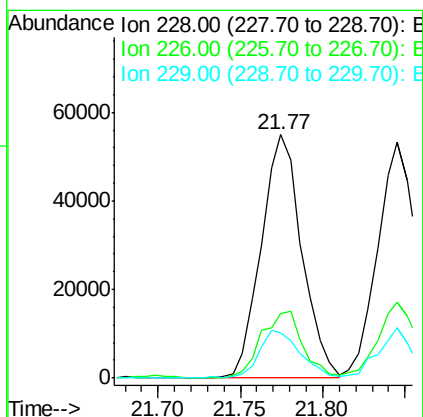
RT: 21.77 min Scan# 3223

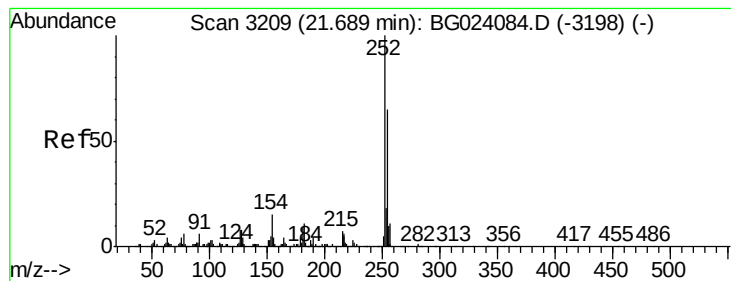
Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	228	Resp:	94713
Ion Ratio	Lower	Upper	
228	100		
226	26.5	25.3	37.9
229	18.8	19.9	29.9#





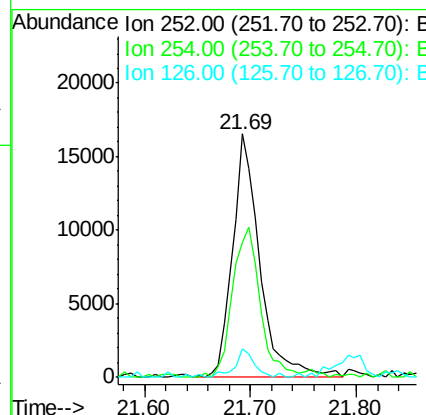
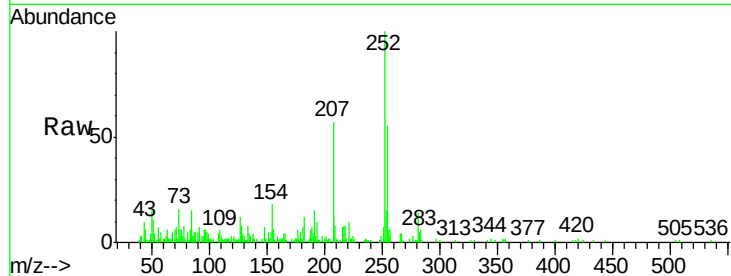
#81
 3,3'-Dichlorobenzidine
 Concen: 2.22 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

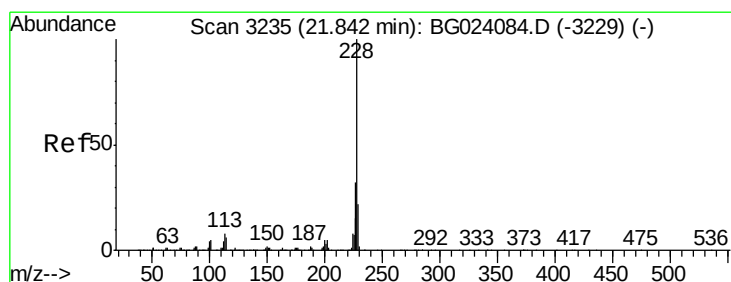
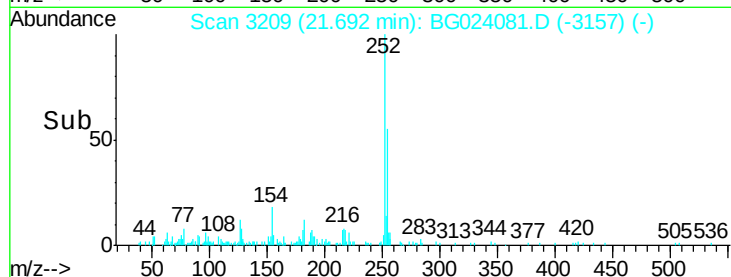
Tgt Ion	Ratio	Lower	Upper
252	100		
254	55.3	51.2	76.8
126	12.0	5.3	7.9

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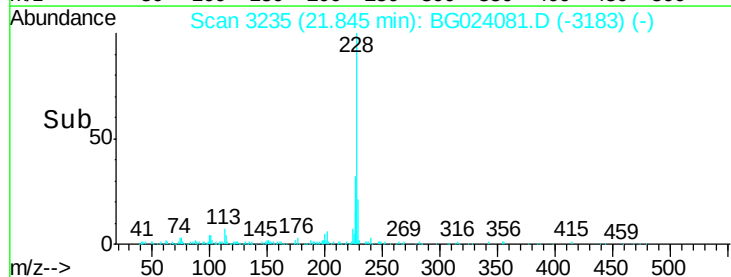
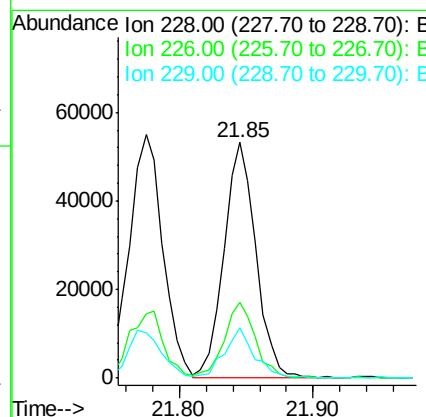
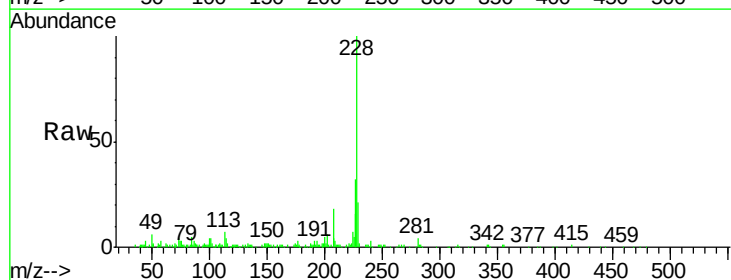


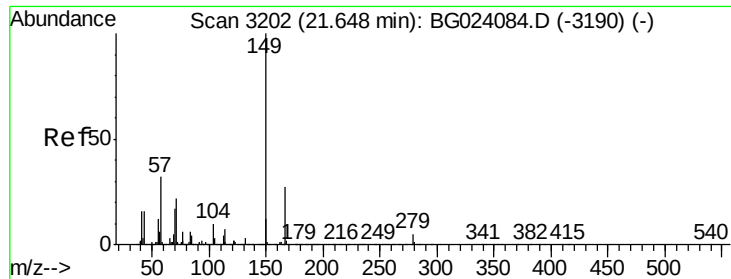
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#82
 Chrysene
 Concen: 2.83 ng
 RT: 21.85 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.7	40.1
229	21.1	17.4	26.2





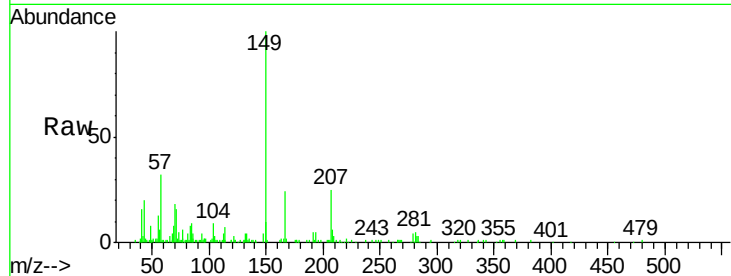
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.56 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

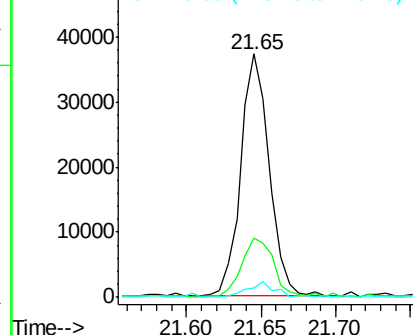
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.1	24.0	36.0
279	3.9	4.8	7.2#

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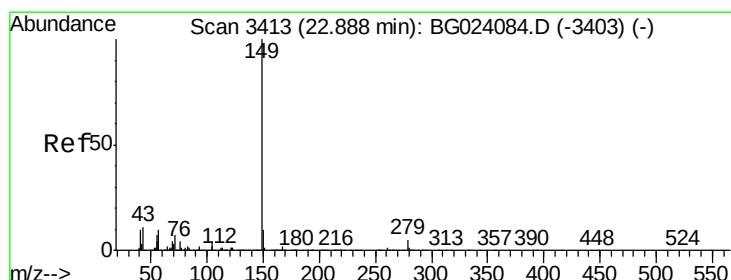
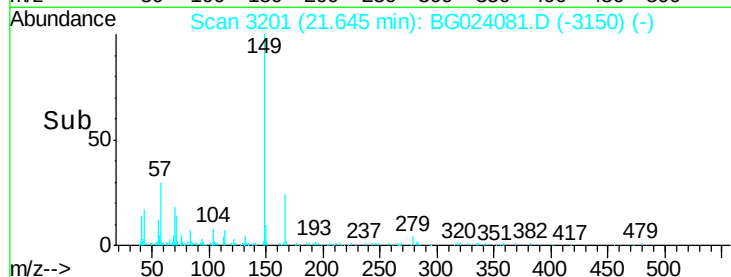
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Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

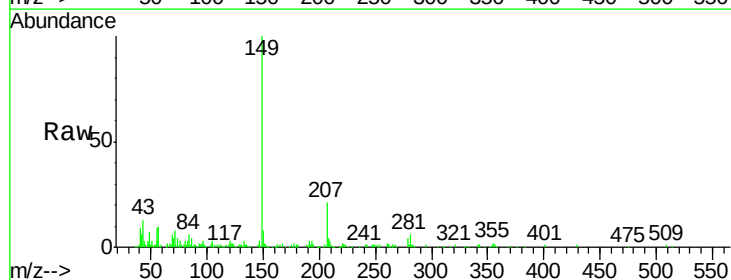


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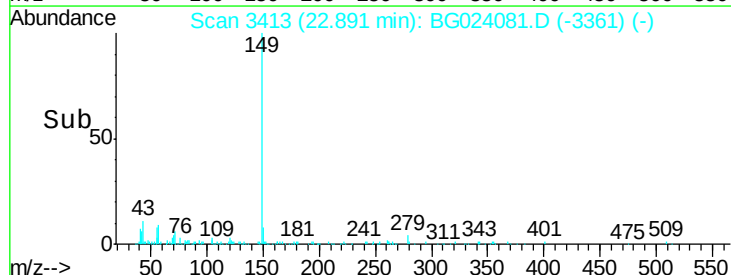
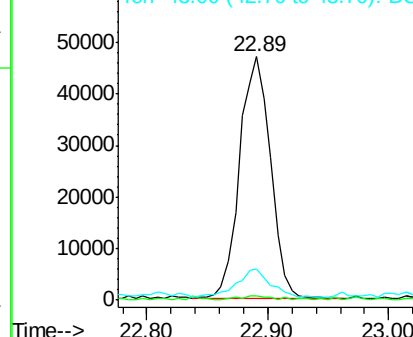


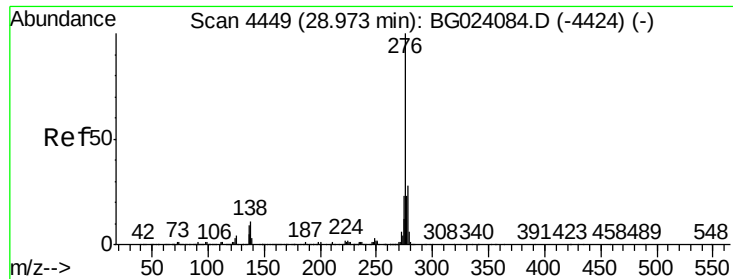
#84
 Di-n-octyl phthalate
 Concen: 2.64 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.3	1.5	2.3#
43	13.4	8.8	13.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





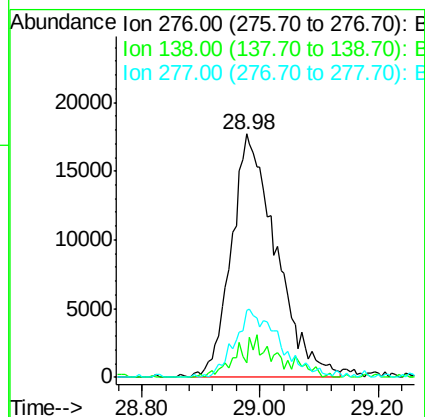
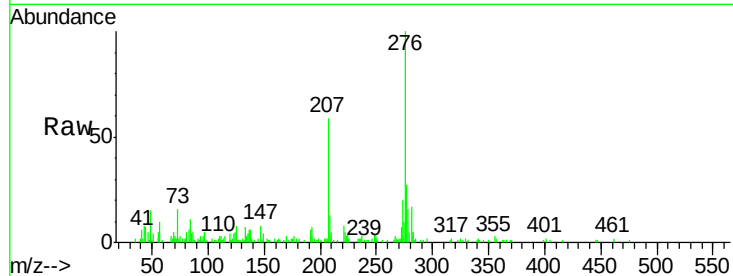
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.67 ng
 RT: 28.98 min Scan# 4449
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

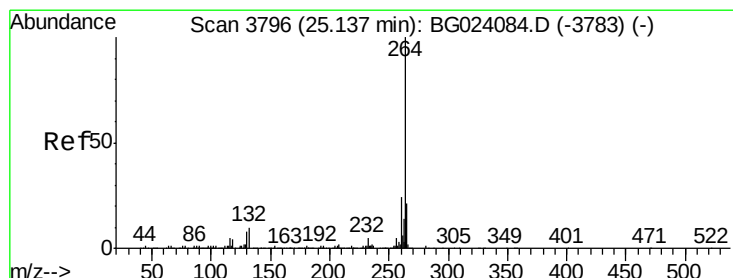
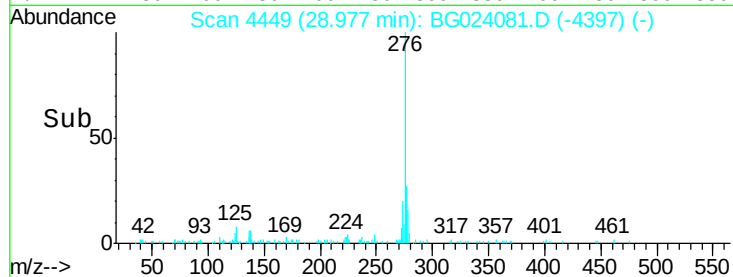
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	7.7	0.0	0.0#
277	27.4	0.0	0.0#

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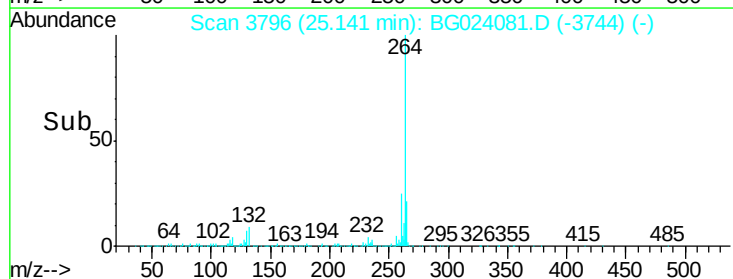
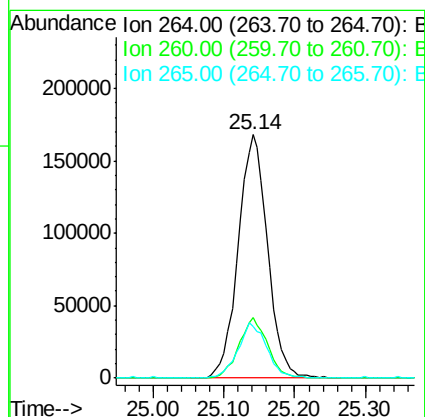
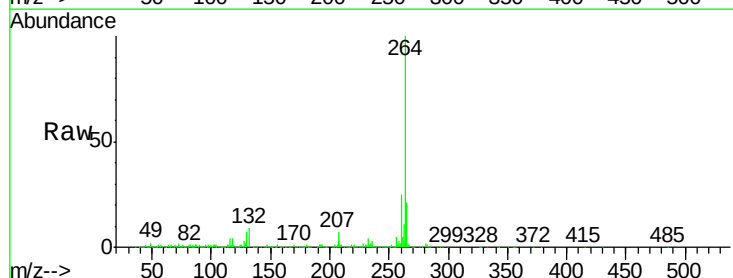


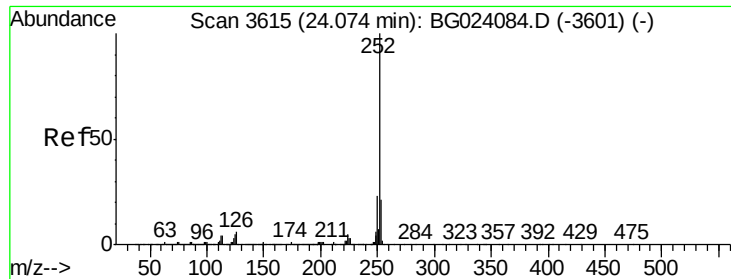
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3796
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.0	18.4	27.6
265	21.3	18.9	28.3





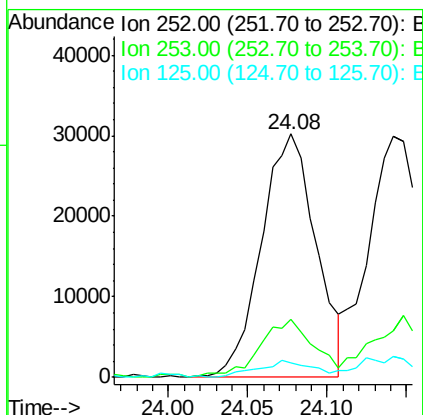
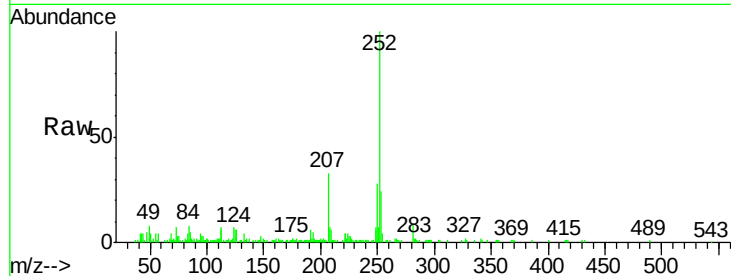
#87
Benzo(b)fluoranthene
Concen: 2.62 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

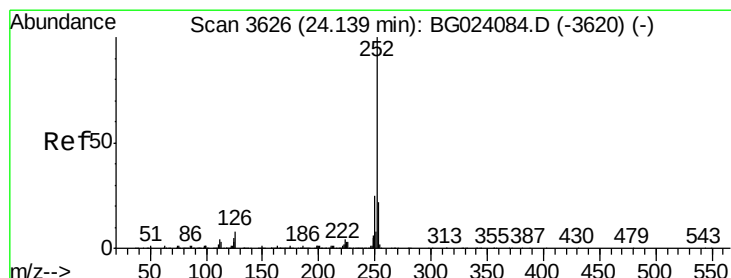
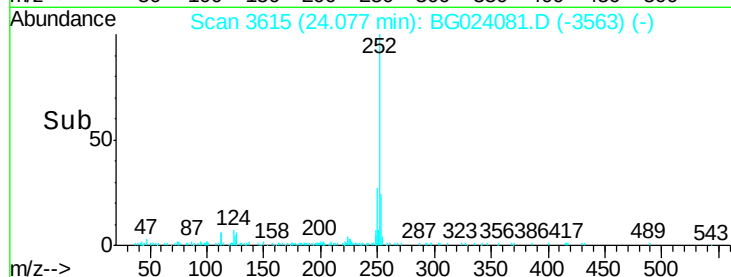
Tgt Ion:	252	Resp:	72269
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.9	28.3
125	5.9	3.9	5.9#

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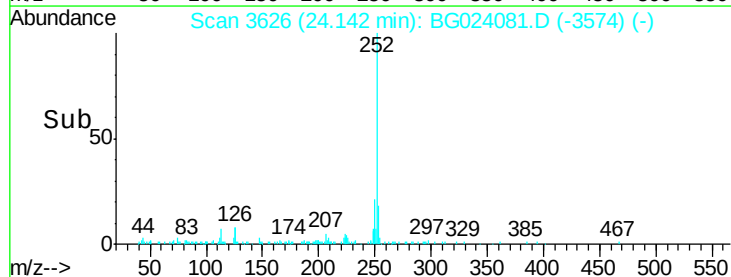
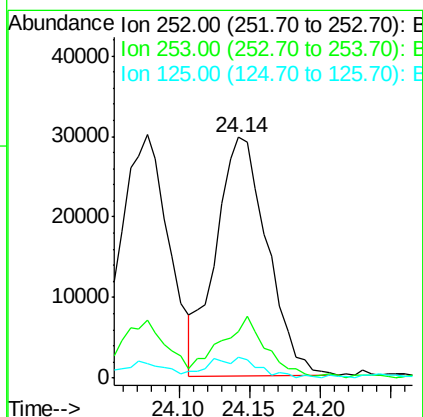
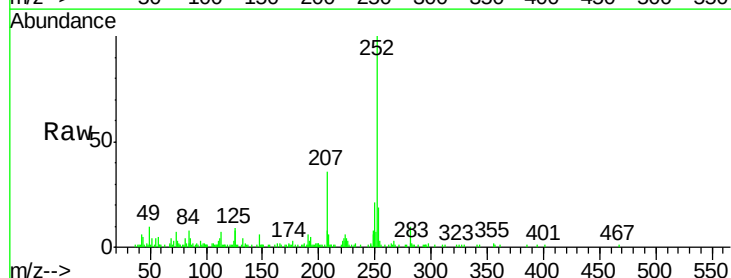


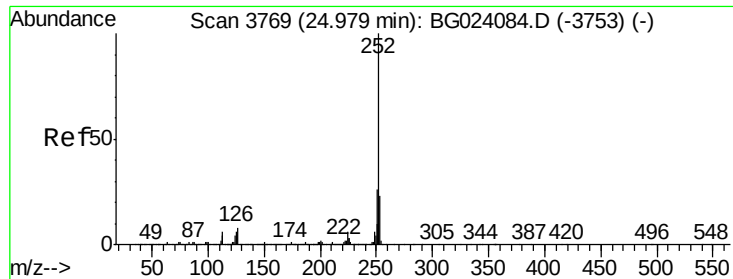
9/26/2016 6:40:04 PM



#88
Benzo(k)fluoranthene
Concen: 2.76 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:	252	Resp:	75209
Ion Ratio	Lower	Upper	
252	100		
253	19.3	18.8	28.2
125	8.7	3.2	4.8#





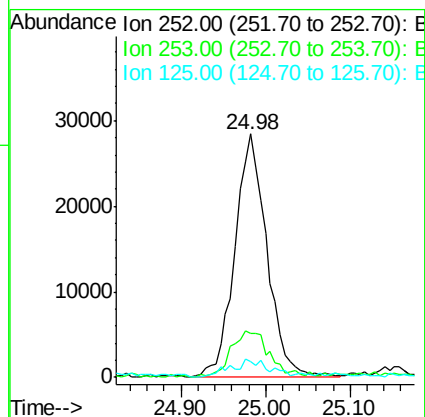
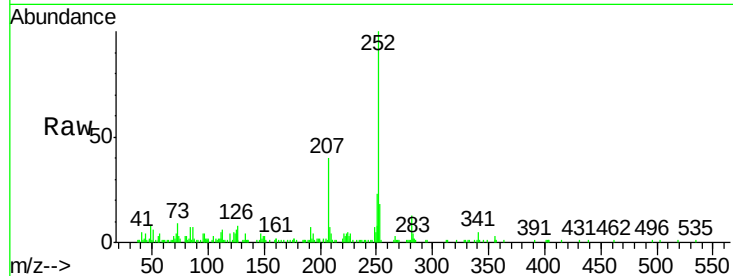
#89
Benzo(a)pyrene
Concen: 2.86 ng
RT: 24.98 min Scan# 3769
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

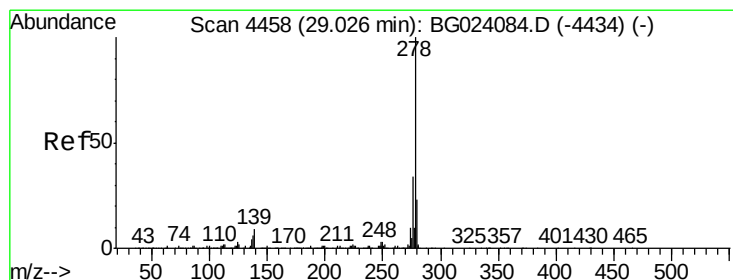
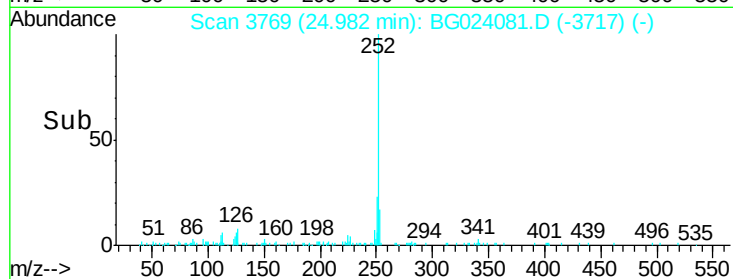
Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.2	18.7	28.1#
125	6.3	3.9	5.9#

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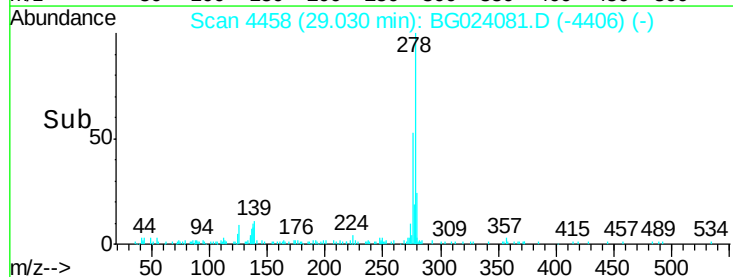
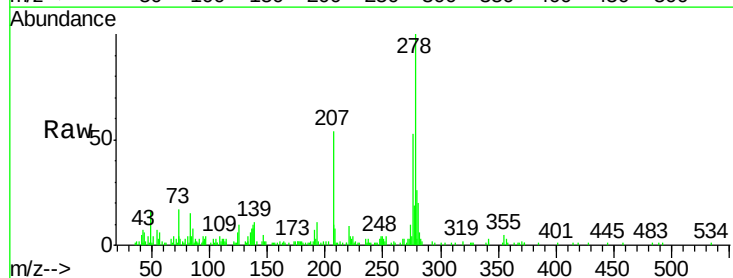
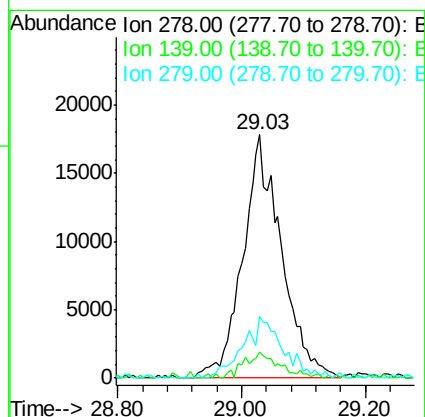


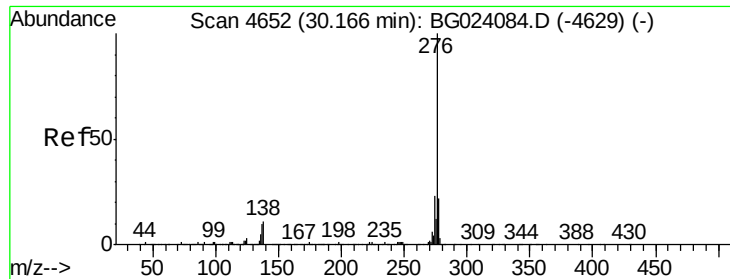
9/26/2016 6:40:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.99 ng
RT: 29.03 min Scan# 4458
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	4.7	7.1#
279	25.6	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 3.12 ng m

RT: 30.19 min Scan# 4655

Delta R.T. 0.02 min

Lab File: BG024081.D

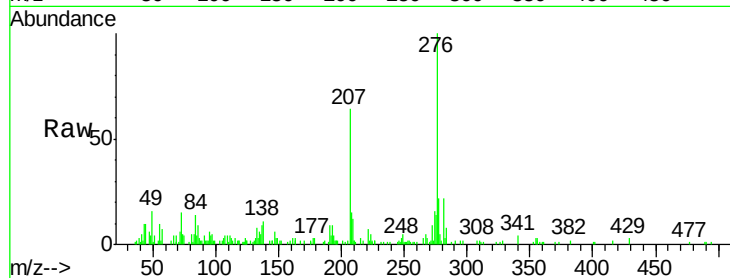
Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

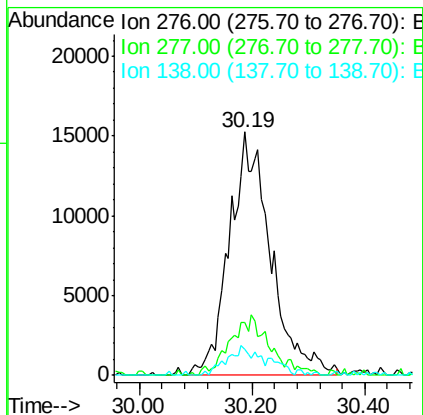
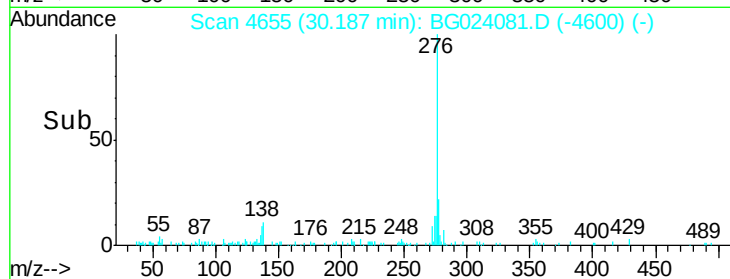
SSTDIC02.5



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	21.5	18.6	27.8	
138	10.9	6.8	10.2	

Manual Integrations
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