

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032646.D
 Acq On : 12 Feb 2018 12:42
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:33 AM

Quant Time: Feb 12 17:30:08 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	28572	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	120915	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	92655	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	240024	20.00	ng	0.00
75) Chrysene-d12	22.37	240	307445	20.00	ng	0.00
86) Perylene-d12	26.02	264	320450	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	9.88	82	7099	3.67	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	5963m	3.38	ng	0.00
44) 2-Fluorobiphenyl	13.94	172	35359	4.54	ng	0.00
78) Terphenyl-d14	20.59	244	69081	4.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	1835	3.83	ng	# 59
12) 1,3-Dichlorobenzene	8.56	146	5511	2.42	ng	# 81
13) 1,4-Dichlorobenzene	8.71	146	5922m	2.60	ng	
14) 1,2-Dichlorobenzene	9.04	146	5608	2.51	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.19	45	3869	2.97	ng	63
18) Hexachloroethane	9.79	117	2030	2.65	ng	# 75
19) n-Nitroso-di-n-propylamine	9.48	70	2651	2.11	ng	# 98
24) Nitrobenzene	9.95	77	5261m	2.81	ng	
25) Isophorone	10.43	82	8792	2.67	ng	# 84
30) 1,2,4-Trichlorobenzene	11.41	180	6987	2.44	ng	# 77
31) Naphthalene	11.60	128	14527	2.46	ng	# 94
34) Hexachlorobutadiene	11.87	225	6287	2.82	ng	# 86
37) 2-Methylnaphthalene	13.17	142	11529	2.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	10397	2.40	ng	# 92
45) 1,1'-Biphenyl	14.15	154	17054	2.18	ng	93
46) 2-Chloronaphthalene	14.21	162	13642	2.22	ng	96
48) Acenaphthylene	15.04	152	20251	2.18	ng	# 94
49) Dimethylphthalate	14.74	163	19219	2.25	ng	# 98
51) Acenaphthene	15.37	154	13817	2.15	ng	88
54) Dibenzofuran	15.71	168	21820	2.29	ng	91
57) Fluorene	16.35	166	17656	2.23	ng	# 89
58) 2,3,4,6-Tetrachlorophenol	15.93	232	5595	2.06	ng	# 65
59) Diethylphthalate	16.08	149	19250	2.31	ng	# 93
60) 4-Chlorophenyl-phenylether	16.33	204	12077	2.42	ng	# 88
62) Azobenzene	16.62	77	11281	2.27	ng	89
65) n-Nitrosodiphenylamine	16.55	169	16463	2.30	ng	97
66) 4-Bromophenyl-phenylether	17.23	248	7740	2.18	ng	88
67) Hexachlorobenzene	17.34	284	9103	2.31	ng	# 89
68) Atrazine	17.46	200	6616	2.15	ng	90
70) Phenanthrene	18.09	178	32469	2.43	ng	98
71) Anthracene	18.18	178	32200m	2.42	ng	
72) Carbazole	18.45	167	25381	2.16	ng	94
73) Di-n-butylphthalate	18.95	149	27766	2.13	ng	99
74) Fluoranthene	20.06	202	41941	2.39	ng	95

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) Benzidine	20.23	184	13407	2.22	ng	# 93
77) Pyrene	20.42	202	43475	2.31	ng	99
79) Butylbenzylphthalate	21.27	149	13458	2.26	ng	# 66
80) Benzo(a)anthracene	22.35	228	47240	2.48	ng	96
82) Chrysene	22.43	228	45762	2.49	ng	96
83) Bis(2-ethylhexyl)phthalate	22.19	149	19868	2.36	ng	# 96
84) Di-n-octyl phthalate	23.55	149	27534	2.06	ng	# 93
85) Indeno(1,2,3-cd)pyrene	30.24	276	49806	2.14	ng	# 75
87) Benzo(b)fluoranthene	24.85	252	43569	2.25	ng	# 94
88) Benzo(k)fluoranthene	24.92	252	49741m	2.59	ng	
89) Benzo(a)pyrene	25.85	252	41771	2.26	ng	# 97
90) Dibenzo(a,h)anthracene	30.33	278	41462m	2.20	ng	
91) Benzo(g,h,i)perylene	31.57	276	39536m	2.11	ng	

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

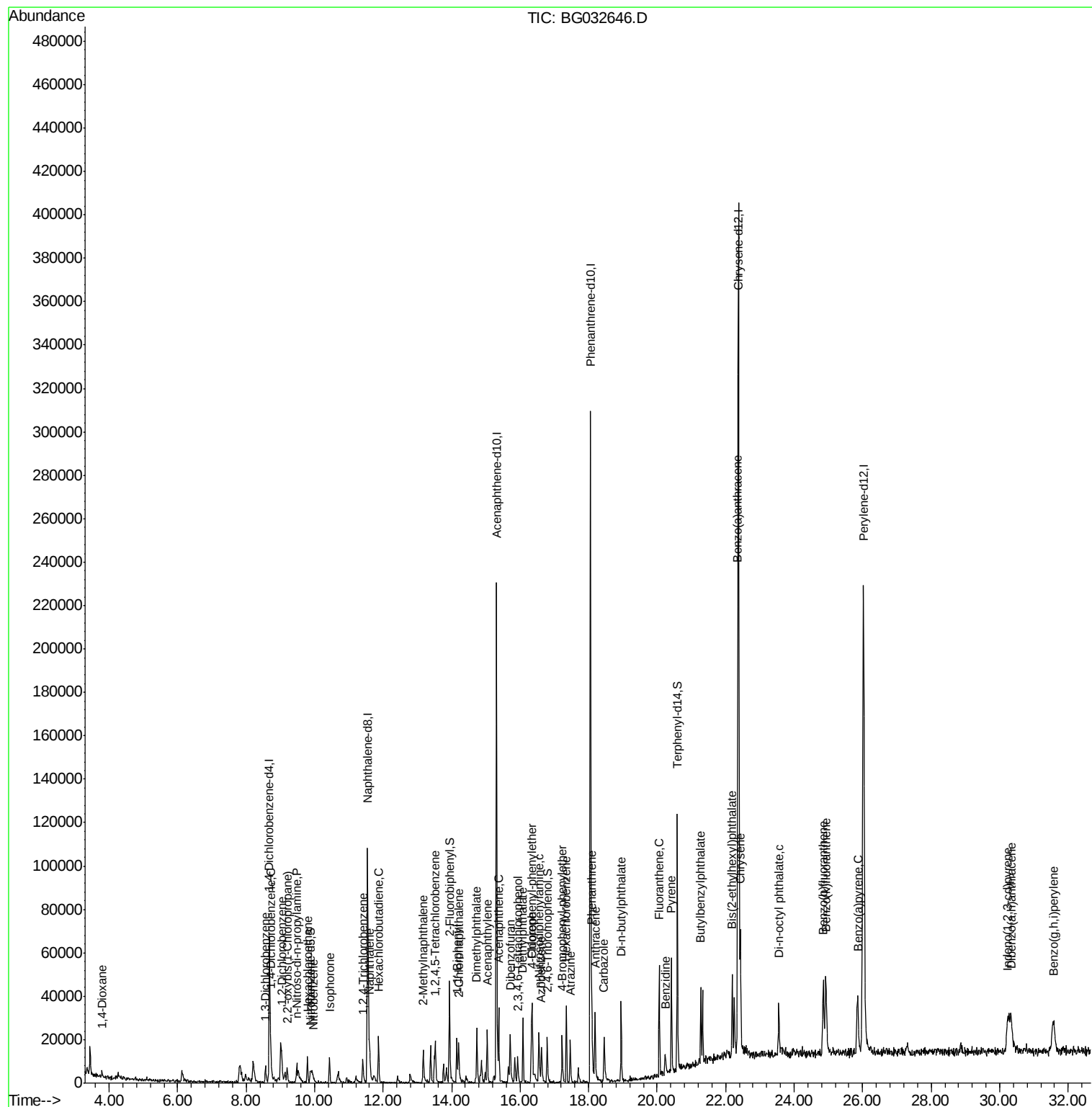
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
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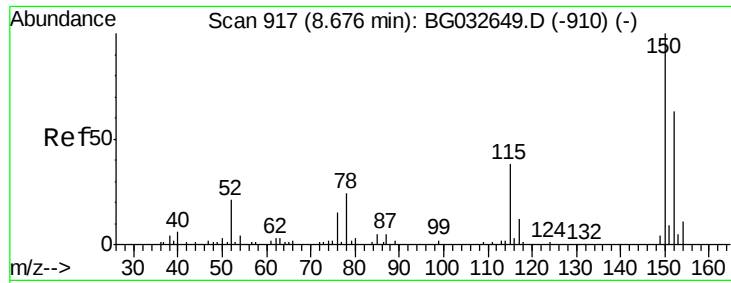
Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 152 Resp: 28572

Ion Ratio Lower Upper

152 100

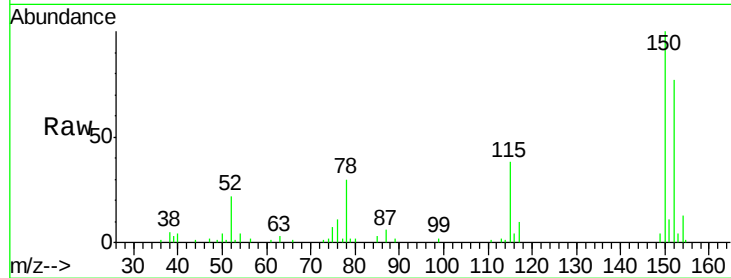
150 130.1 126.6 189.8

115 49.5 53.0 79.4#

Manual Integrations
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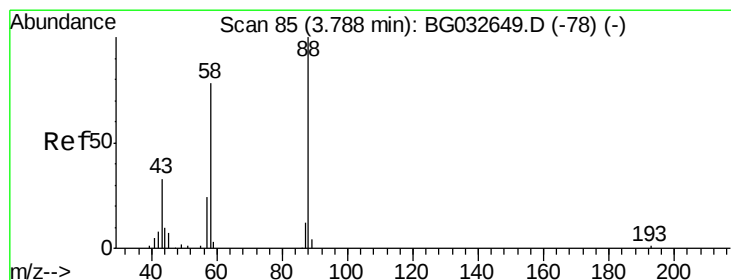
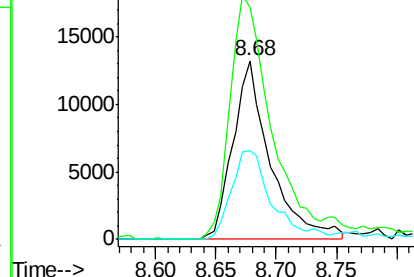
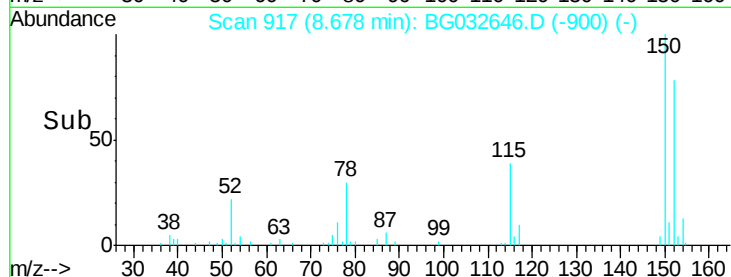
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.83 ng

RT: 3.80 min Scan# 87

Delta R.T. 0.01 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

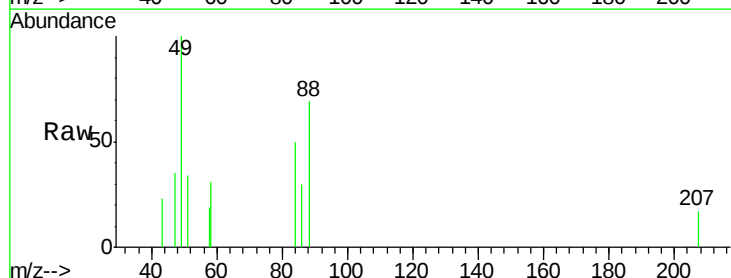
Tgt Ion: 88 Resp: 1835

Ion Ratio Lower Upper

88 100

58 51.3 79.6 119.4#

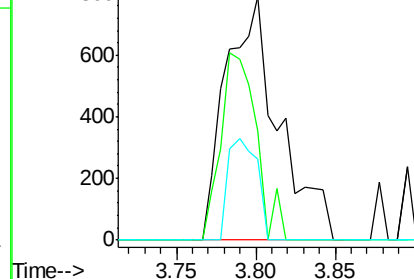
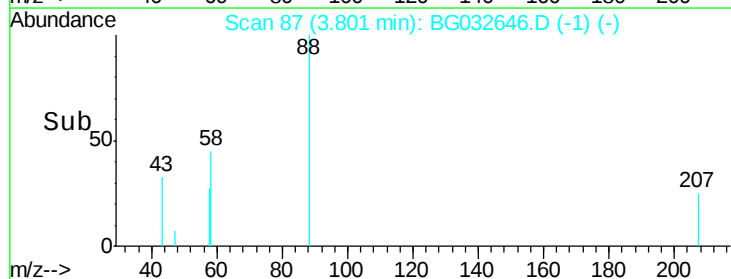
43 22.5 27.4 41.0#

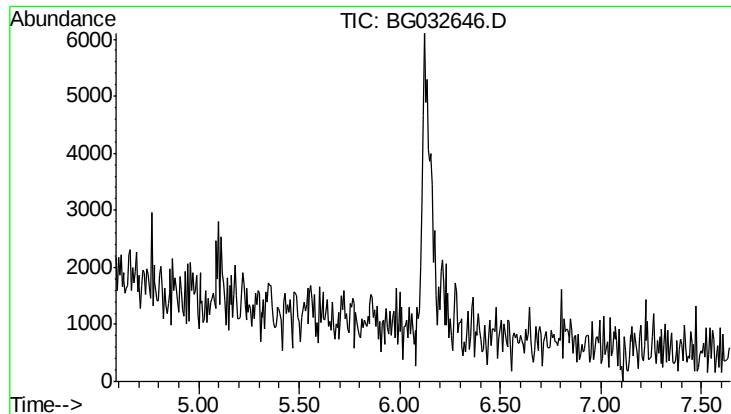


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





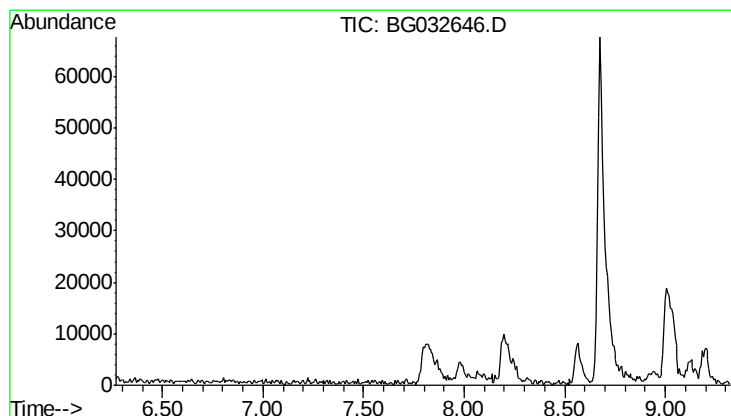
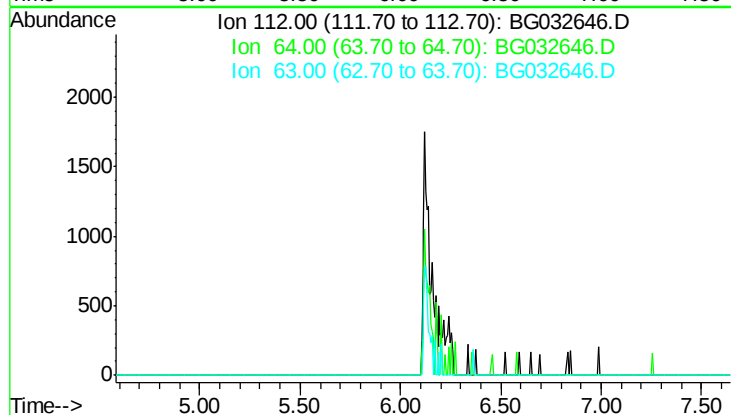
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 6.11 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Exp Ratio
112	100
64	70.4
63	37.6

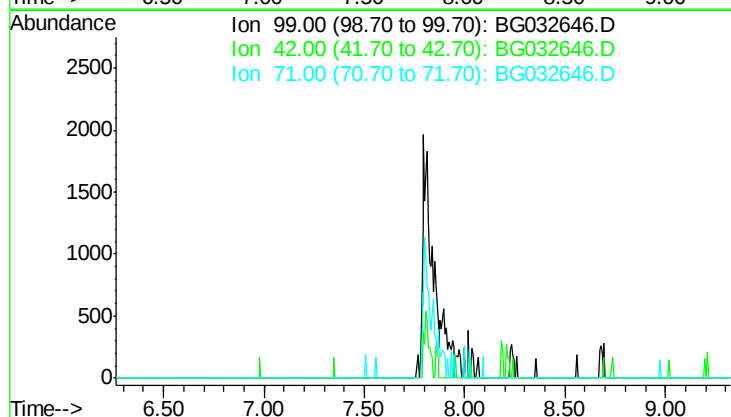
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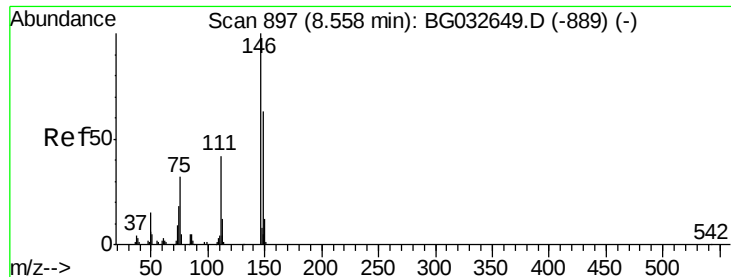
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#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.79 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Tgt Ion	Exp Ratio
99	100
42	17.6
71	32.6





#12

1,3-Dichlorobenzene

Concen: 2.42 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

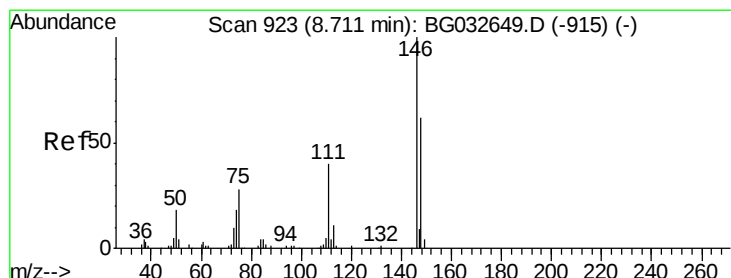
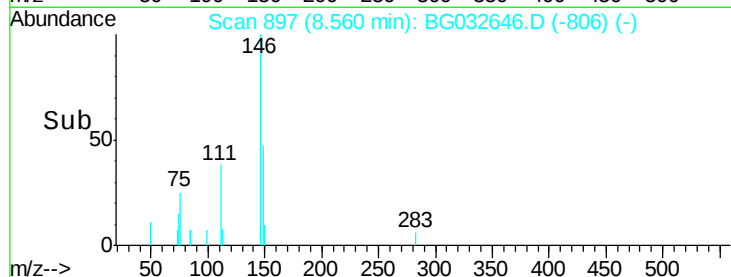
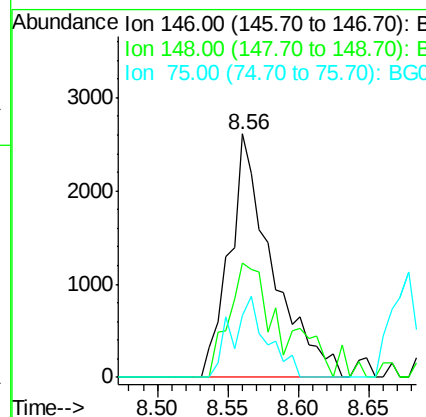
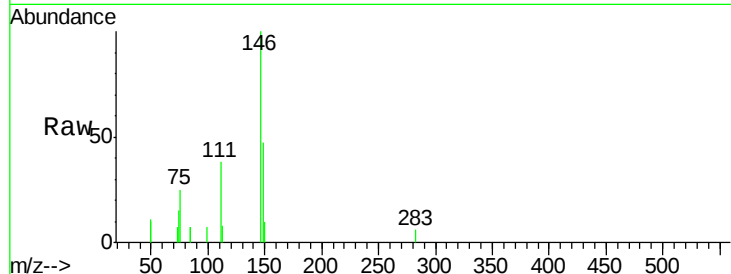
ClientSampleId :

SSTDICC2.5

Tgt Ion:	146	Resp:	5511
Ion Ratio	Lower	Upper	
146	100		
148	47.1	51.4	77.2#
75	25.3	26.6	39.8#

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#13

1,4-Dichlorobenzene

Concen: 2.60 ng m

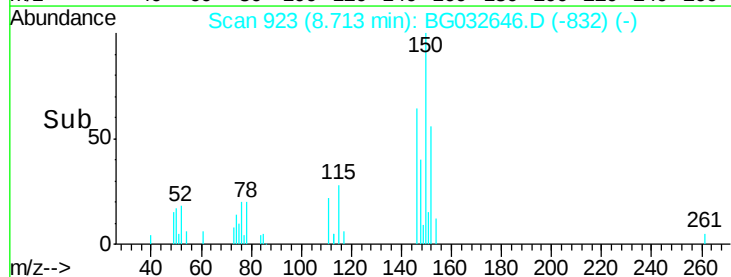
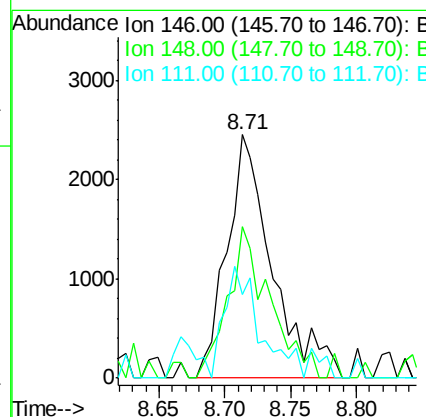
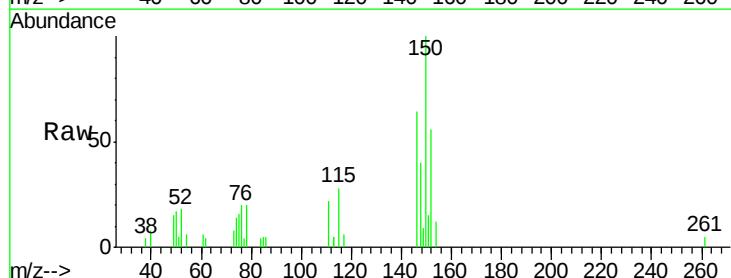
RT: 8.71 min Scan# 923

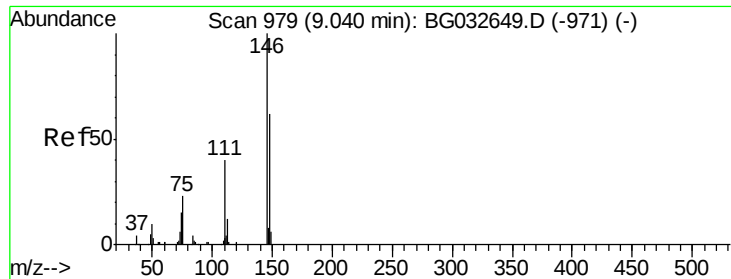
Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	146	Resp:	5922
Ion Ratio	Lower	Upper	
146	100		
148	62.3	53.7	80.5
111	34.1	35.2	52.8#





#14

1,2-Dichlorobenzene

Concen: 2.51 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

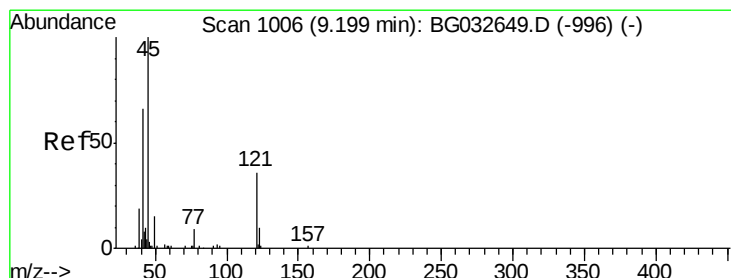
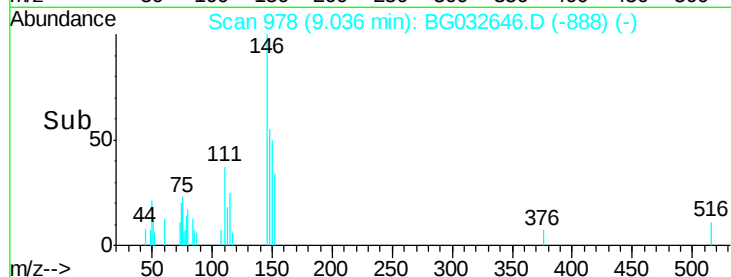
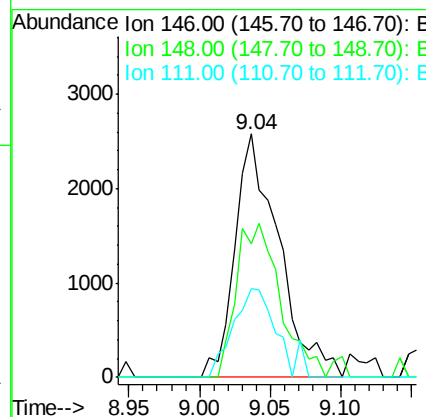
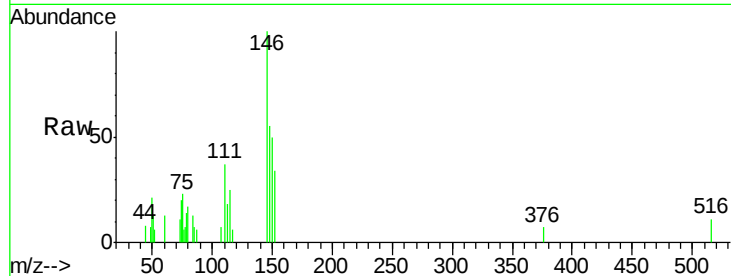
ClientSampleId :

SSTDICC2.5

Tgt Ion:	146	Resp:	5608
Ion Ratio	Lower	Upper	
146	100		
148	55.0	49.3	73.9
111	36.7	34.3	51.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.97 ng

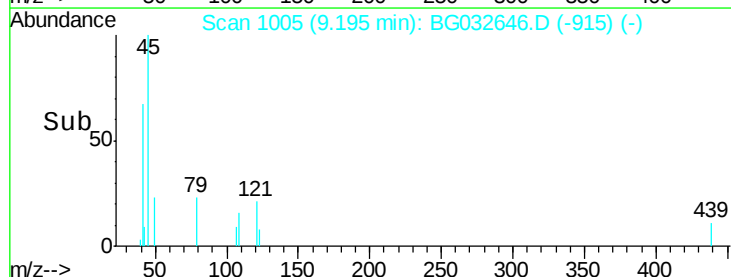
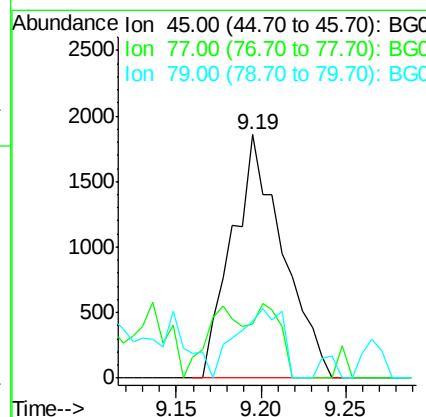
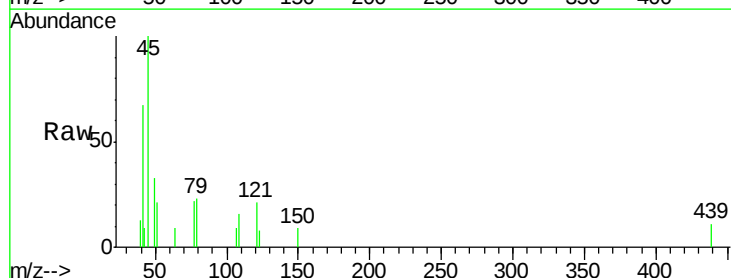
RT: 9.19 min Scan# 1005

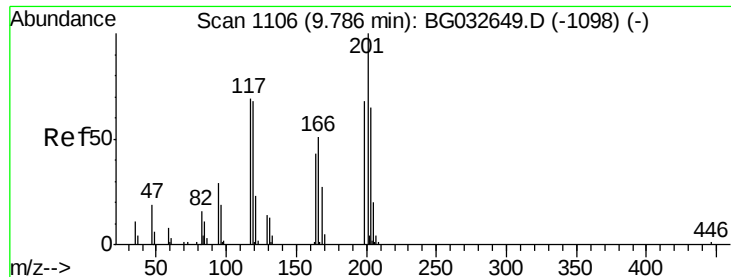
Delta R.T. -0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	45	Resp:	3869
Ion Ratio	Lower	Upper	
45	100		
77	22.2	0.0	30.2
79	23.0	0.0	27.9





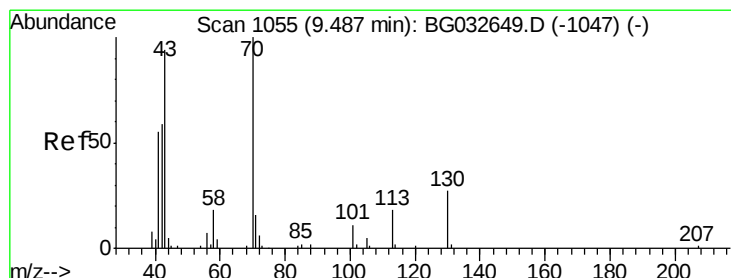
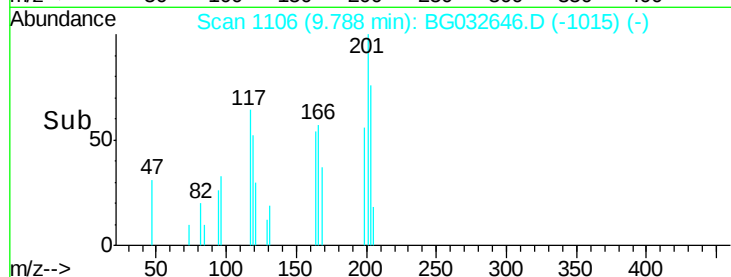
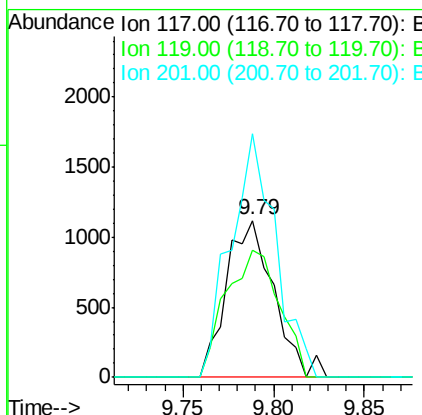
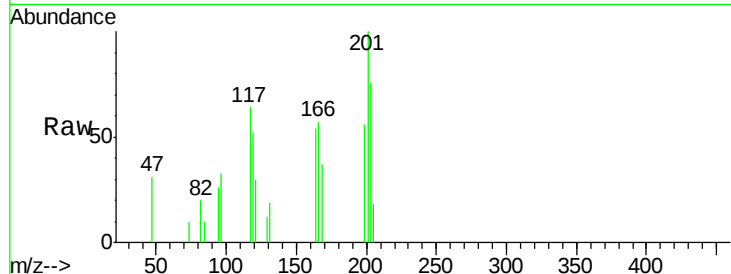
#18
Hexachloroethane
Concen: 2.65 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032646.D
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Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.9	76.7	115.1
201	155.4	95.7	143.5#

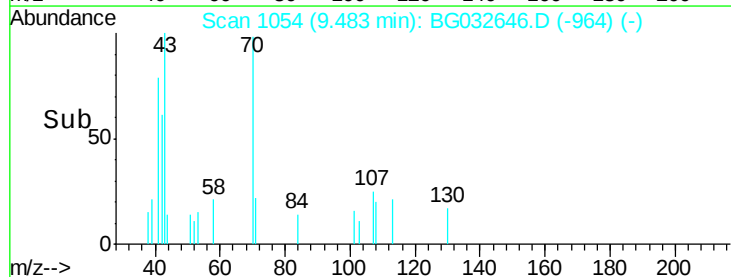
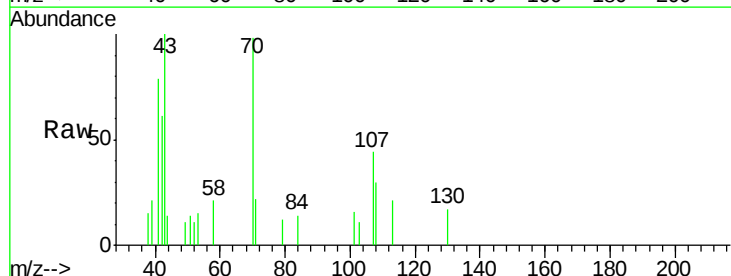
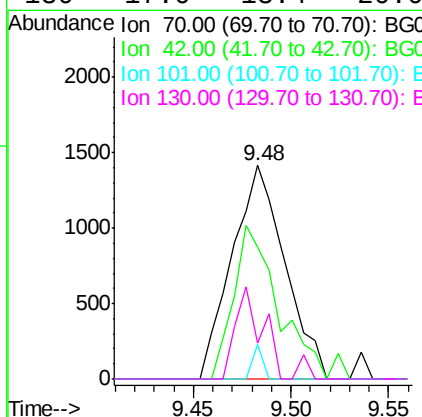
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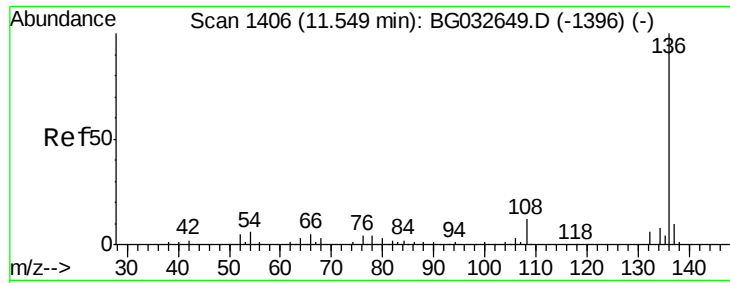
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#19
n-Nitroso-di-n-propylamine
Concen: 2.11 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.1	73.7
101	16.1	8.5	12.7#
130	17.0	13.4	20.0





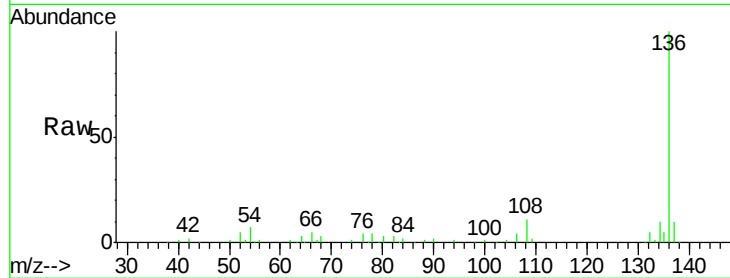
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

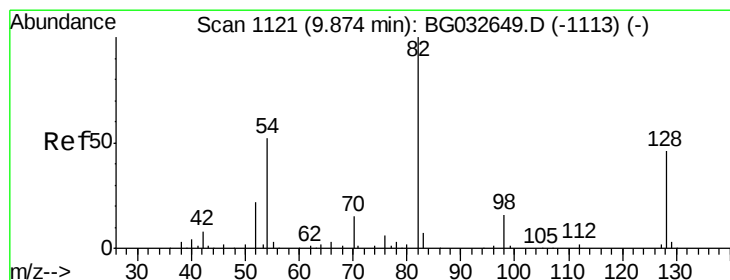
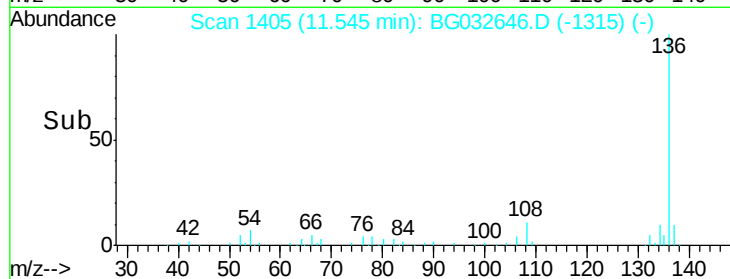
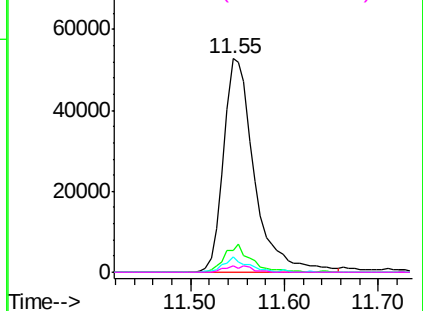
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.0	9.2	13.8
54	7.0	10.3	15.5#
68	3.2	4.5	6.7#

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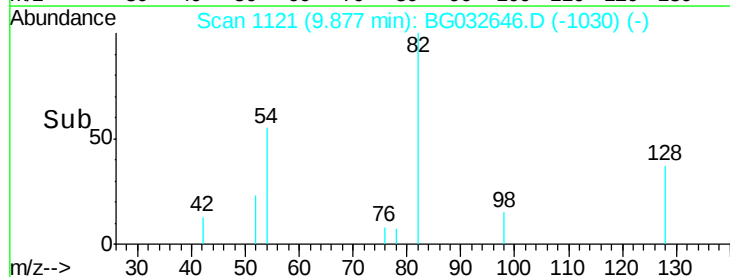
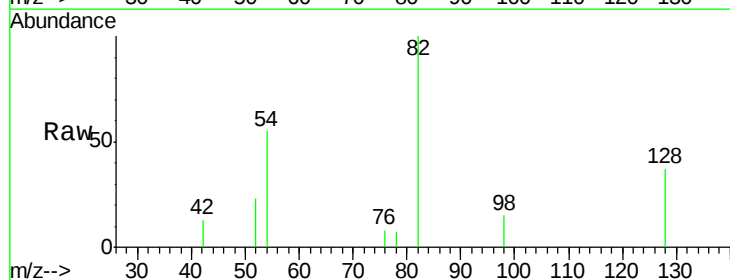
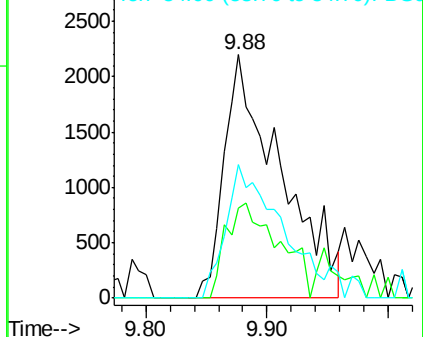
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

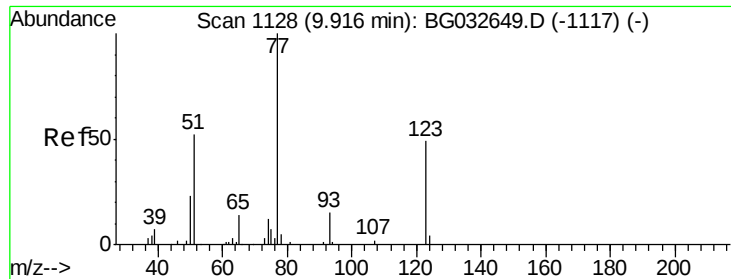


#23
Nitrobenzene-d5
Concen: 3.67 ng
RT: 9.88 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.9	29.7	44.5
54	55.0	43.1	64.7

Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





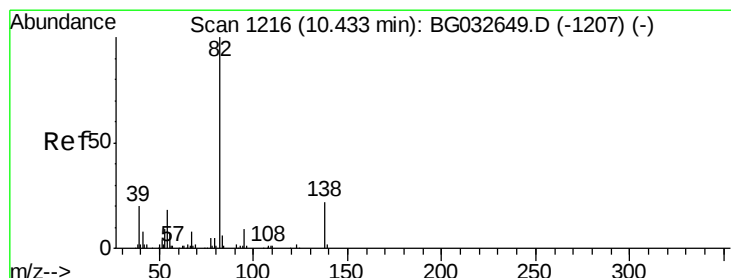
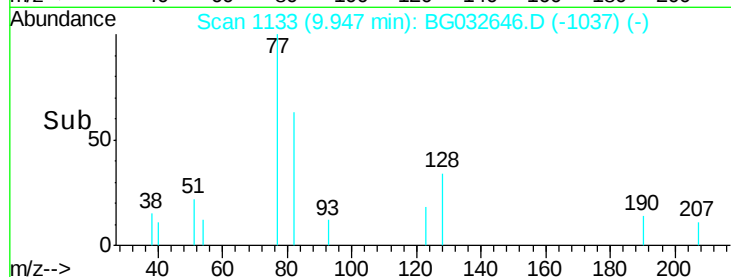
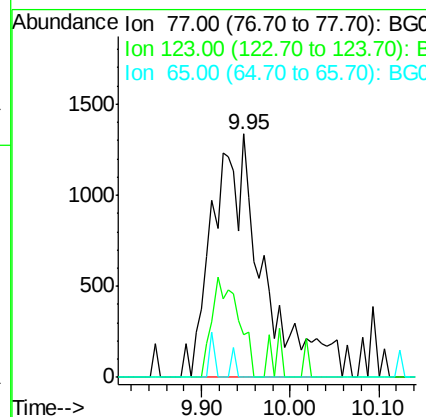
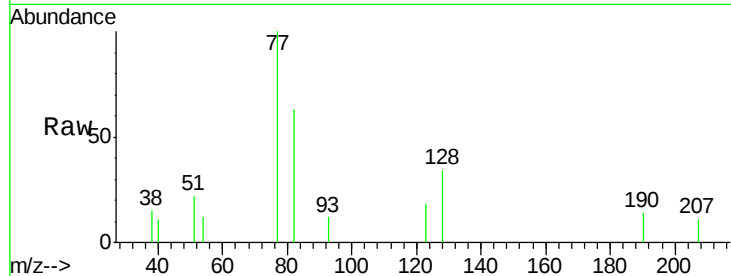
#24
 Nitrobenzene
 Concen: 2.81 ng m
 RT: 9.95 min Scan# 1133
 Delta R.T. 0.03 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
77	100		
123	17.7	33.0	49.6#
65	0.0	13.0	19.6#

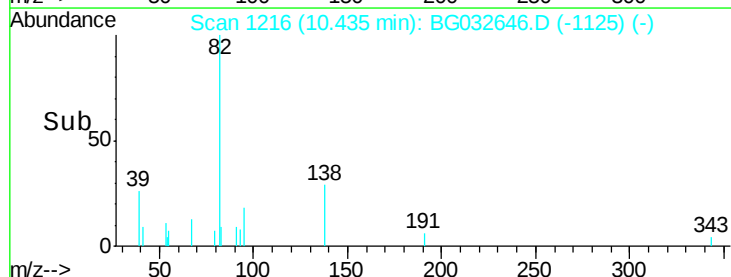
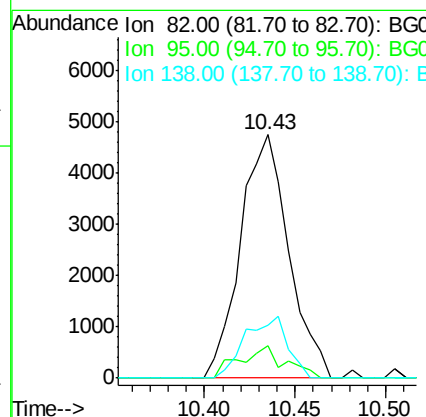
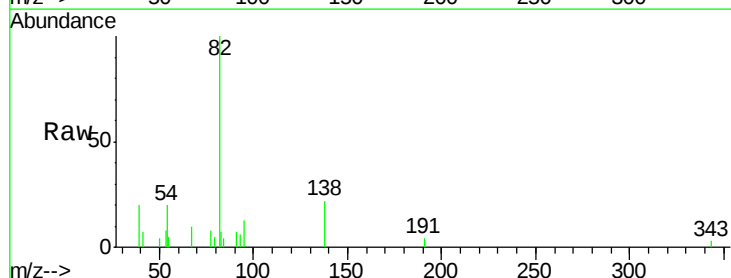
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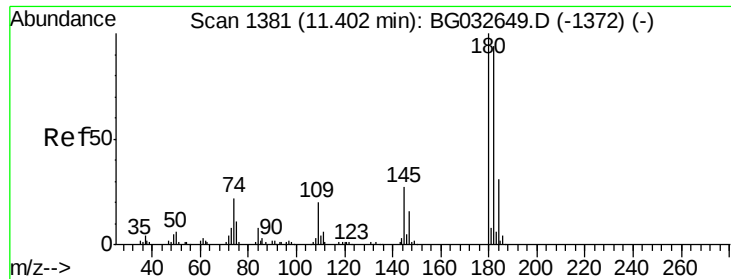
Sohil
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#25
 Isophorone
 Concen: 2.67 ng
 RT: 10.43 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	13.1	6.2	9.2#
138	21.8	12.1	18.1#





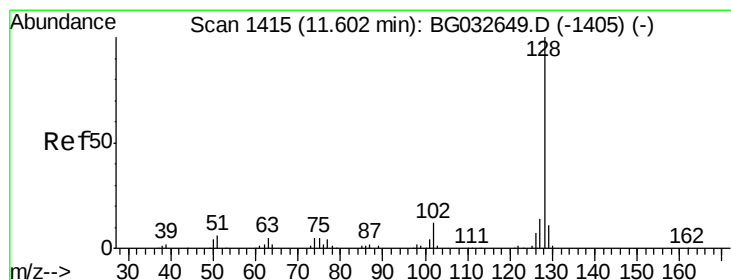
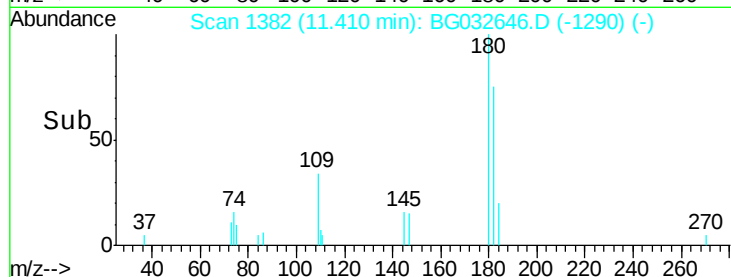
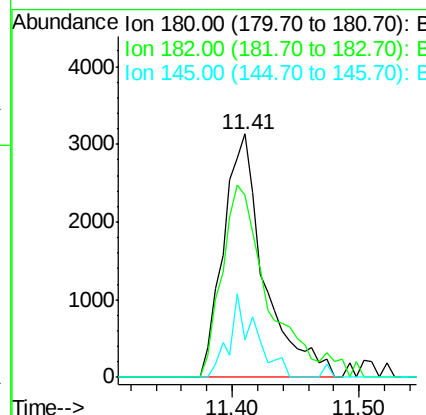
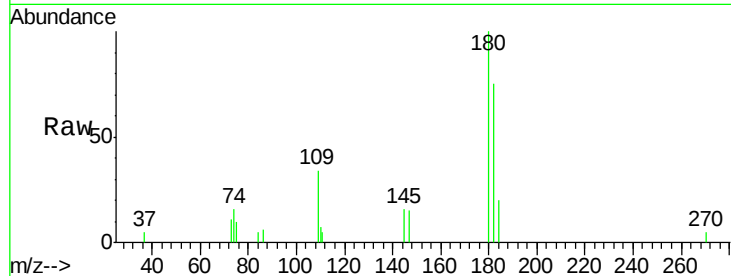
#30
1,2,4-Trichlorobenzene
Concen: 2.44 ng
RT: 11.41 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
180	100		
182	74.9	77.5	116.3#
145	15.5	23.4	35.2#

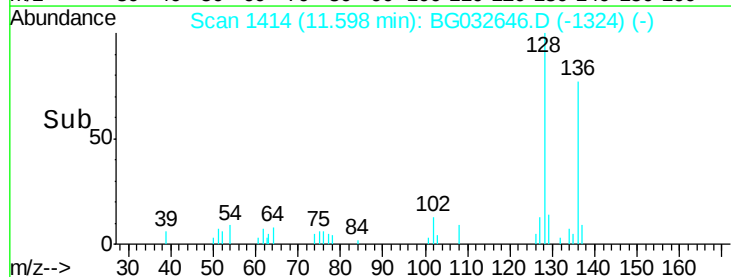
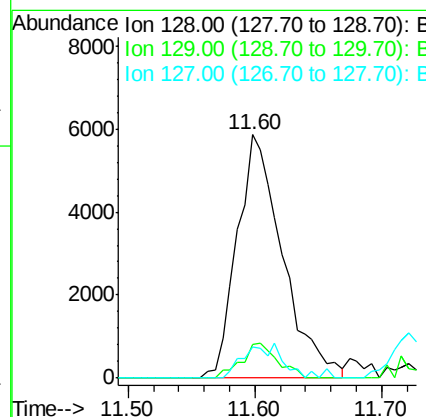
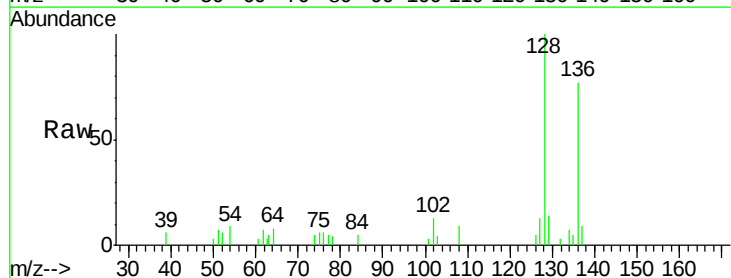
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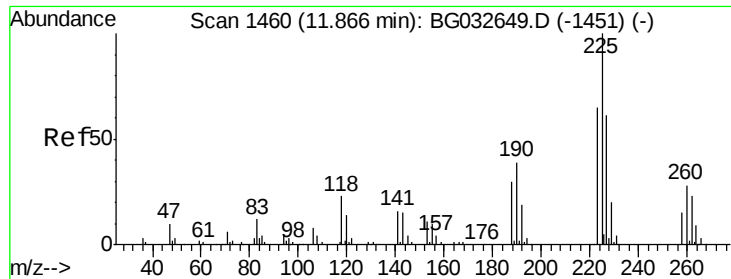
Sohil
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#31
Naphthalene
Concen: 2.46 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.6	8.6	12.8#
127	12.8	11.6	17.4





#34

Hexachlorobutadiene

Concen: 2.82 ng

RT: 11.87 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

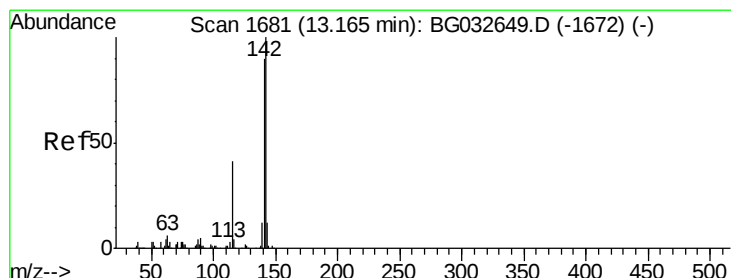
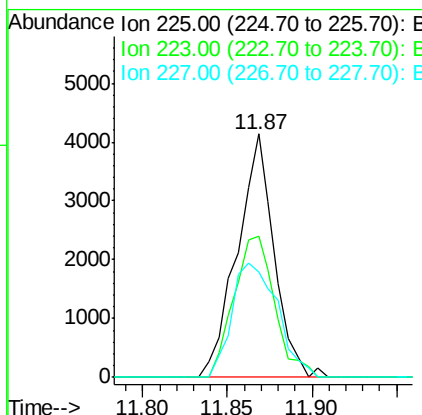
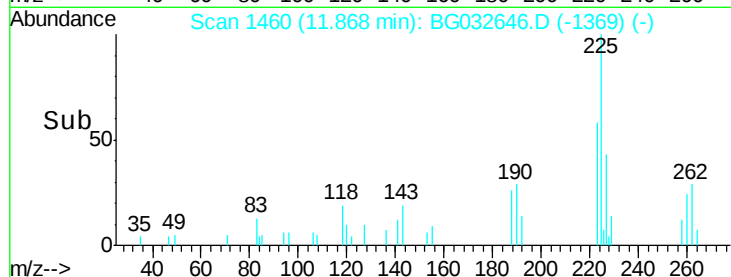
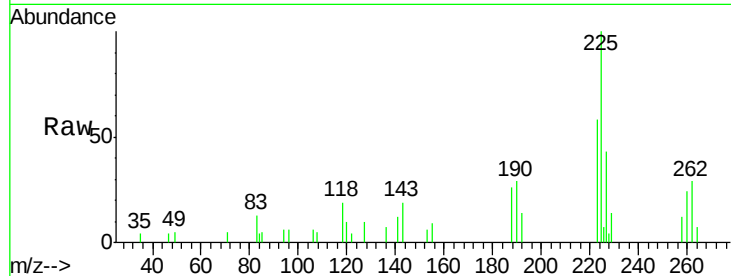
ClientSampleId :

SSTDICC2.5

Tgt Ion:	225	Resp:	6287
Ion Ratio	Lower	Upper	
225	100		
223	58.2	49.7	74.5
227	43.2	48.1	72.1#

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#37

2-Methylnaphthalene

Concen: 2.32 ng

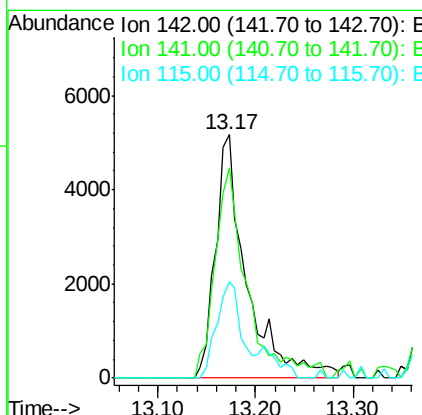
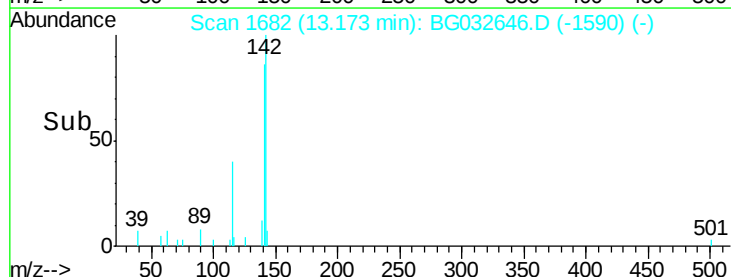
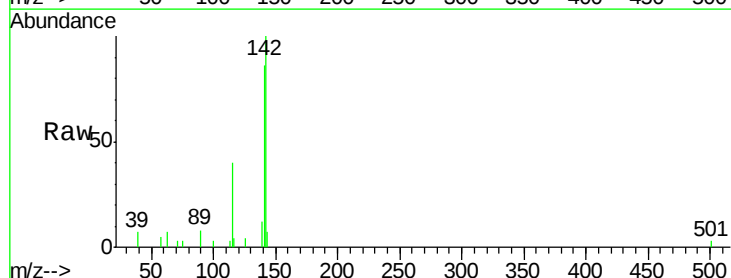
RT: 13.17 min Scan# 1682

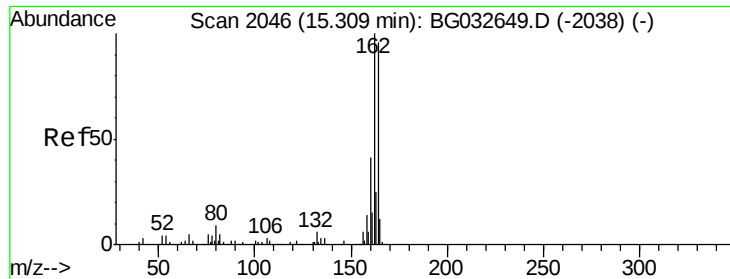
Delta R.T. 0.01 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	142	Resp:	11529
Ion Ratio	Lower	Upper	
142	100		
141	86.4	67.1	100.7
115	39.6	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.31 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

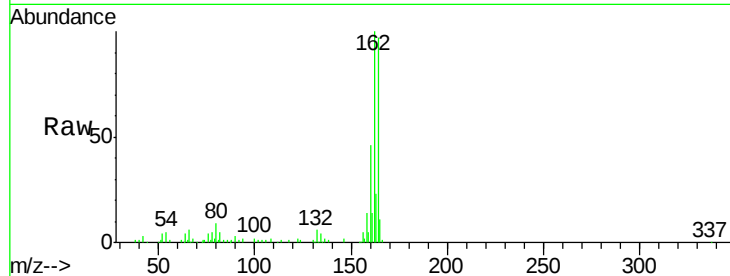
ClientSampleId :

SSTDICC2.5

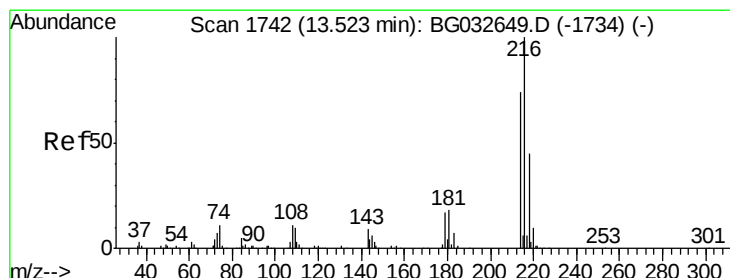
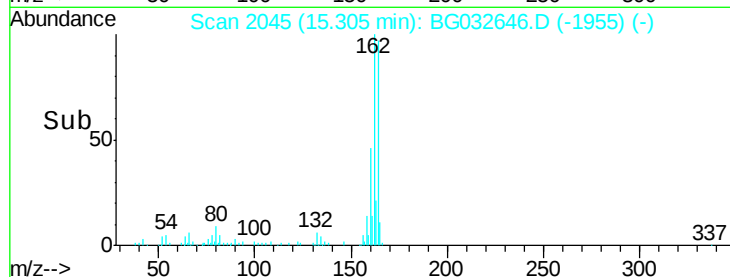
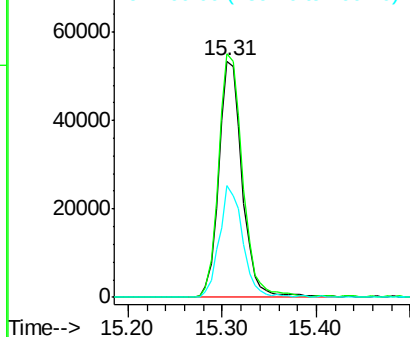
Tgt Ion:	164	Resp:	92655
Ion Ratio	Lower	Upper	
164	100		
162	103.0	78.8	118.2
160	47.5	35.4	53.0

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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: 2.40 ng

RT: 13.52 min Scan# 1741

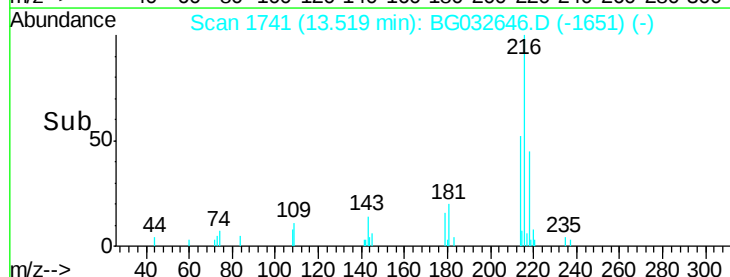
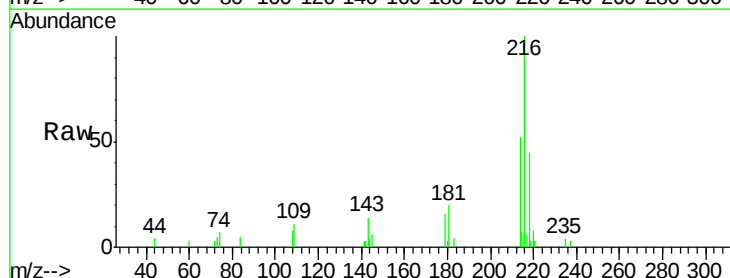
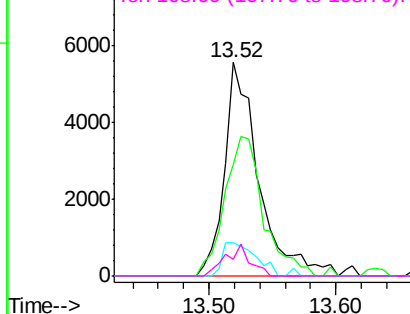
Delta R.T. -0.00 min

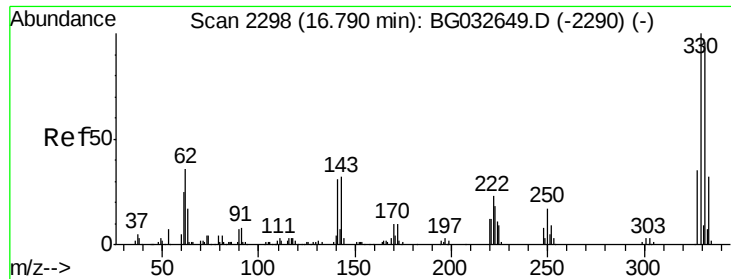
Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	216	Resp:	10397
Ion Ratio	Lower	Upper	
216	100		
214	73.4	63.0	94.4
179	15.1	17.0	25.6#
108	10.5	12.8	19.2#

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





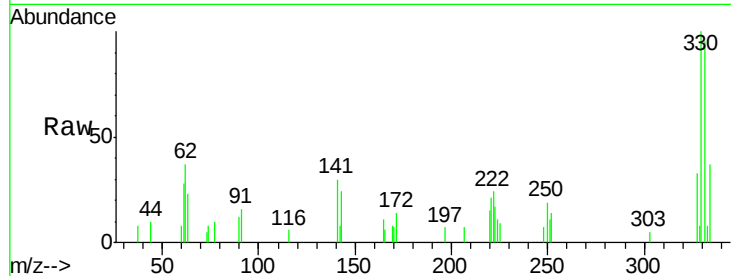
#41
 2,4,6-Tribromophenol
 Concen: 3.38 ng m
 RT: 16.79 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

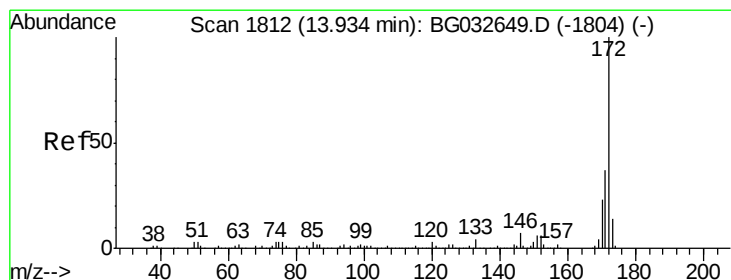
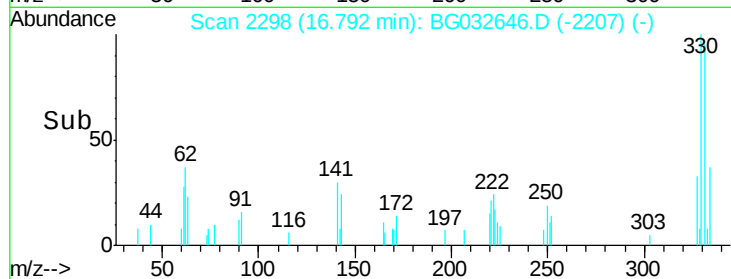
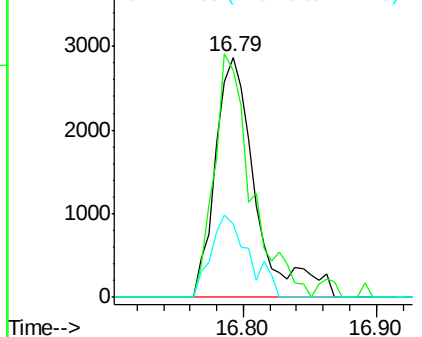
Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.0	115.6
141	32.3	25.2	37.8

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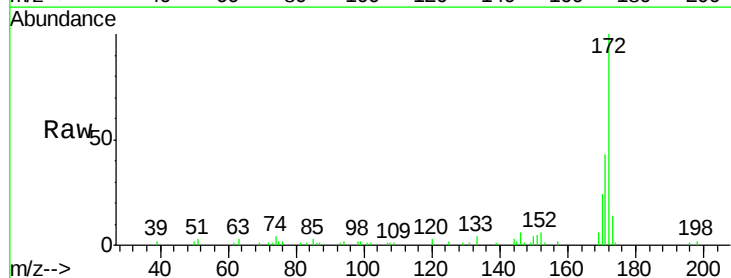


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

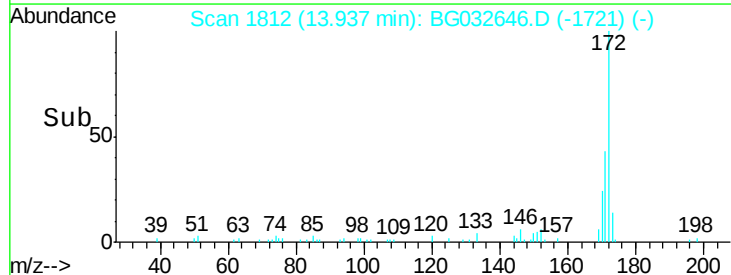
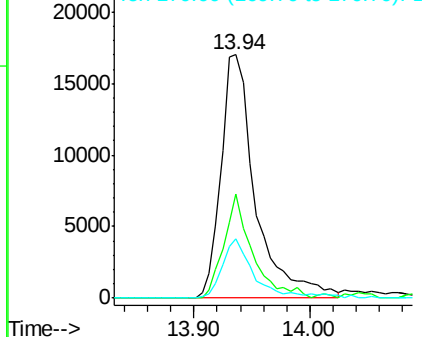


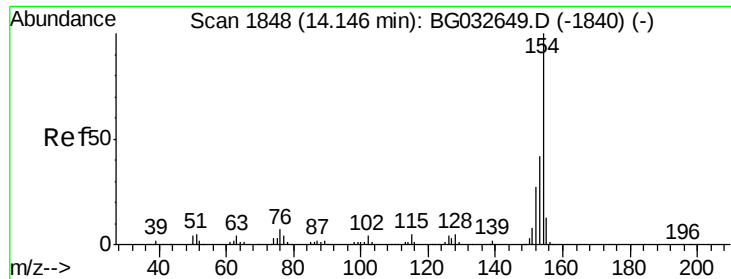
#44
 2-Fluorobiphenyl
 Concen: 4.54 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.8	30.0	45.0
170	24.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





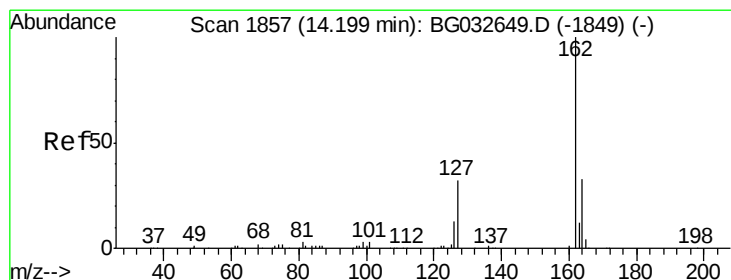
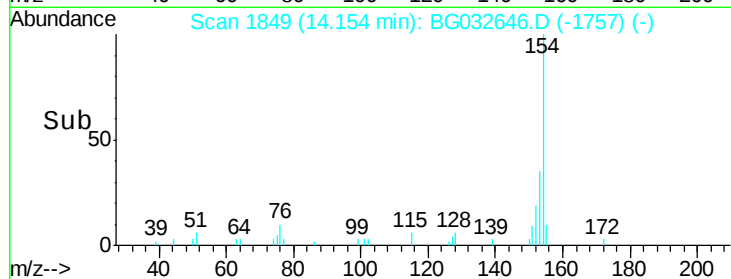
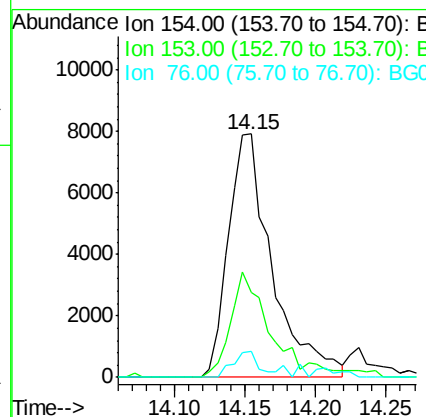
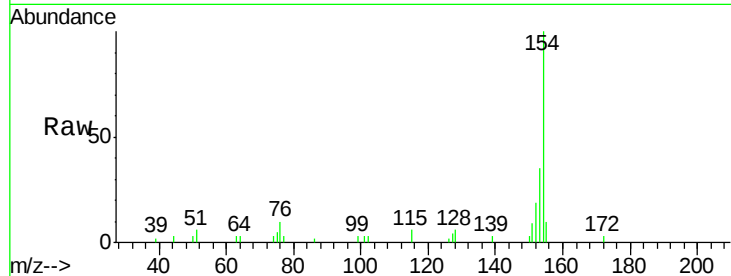
#45
 1,1'-Biphenyl
 Concen: 2.18 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.9	19.8	59.8
76	10.5	0.0	31.9

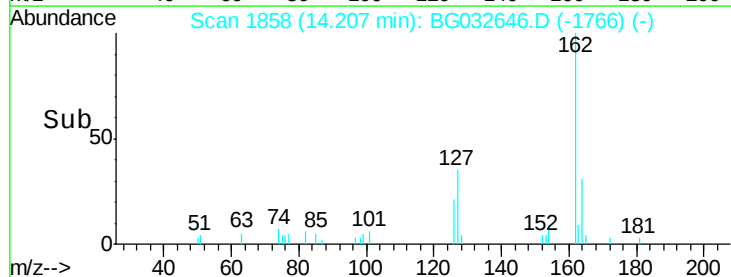
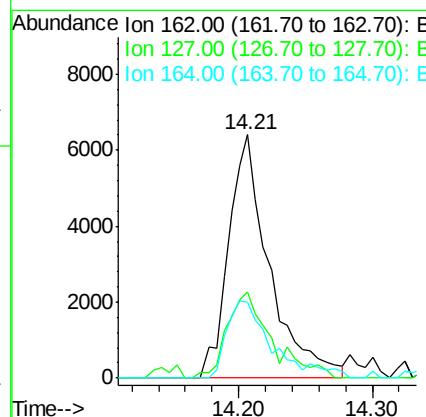
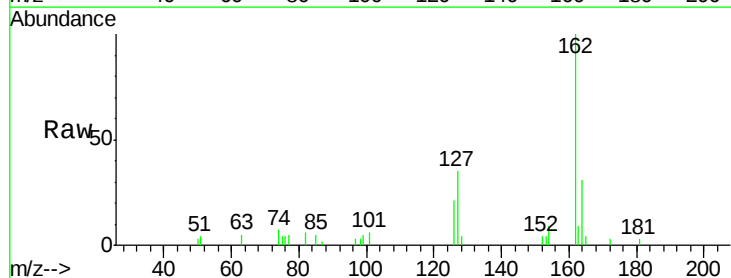
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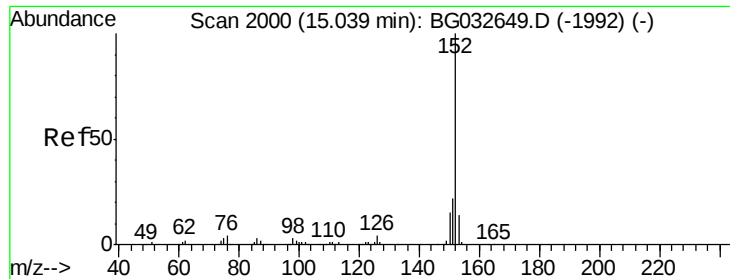
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#46
 2-Chloronaphthalene
 Concen: 2.22 ng
 RT: 14.21 min Scan# 1858
 Delta R.T. 0.01 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	31.0	26.0	39.0





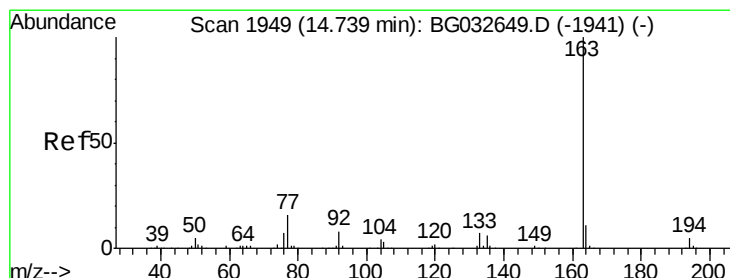
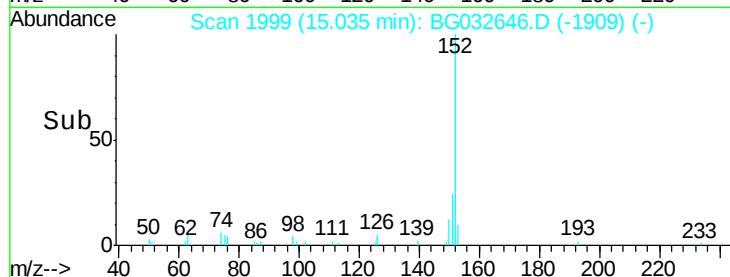
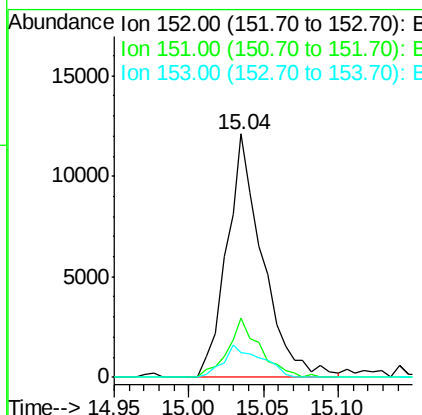
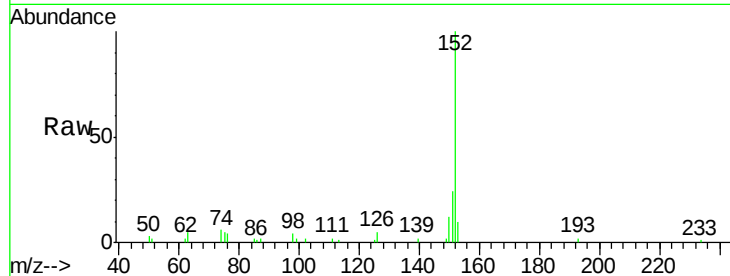
#48
Acenaphthylene
Concen: 2.18 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.3	17.2	25.8
153	9.9	10.2	15.4#

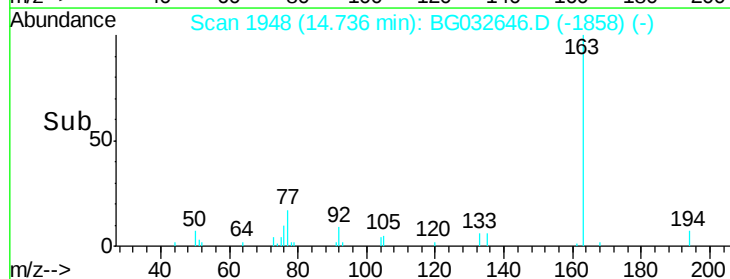
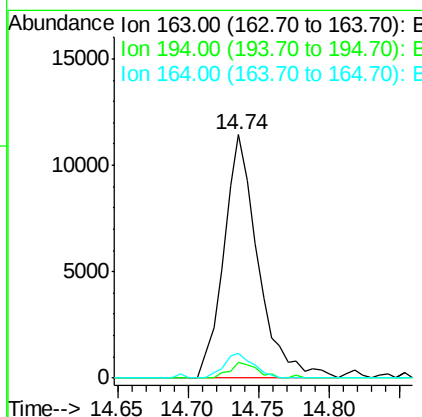
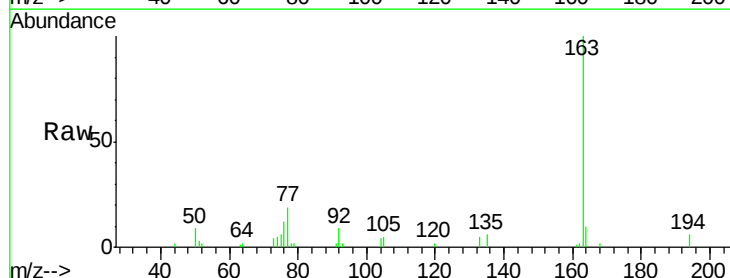
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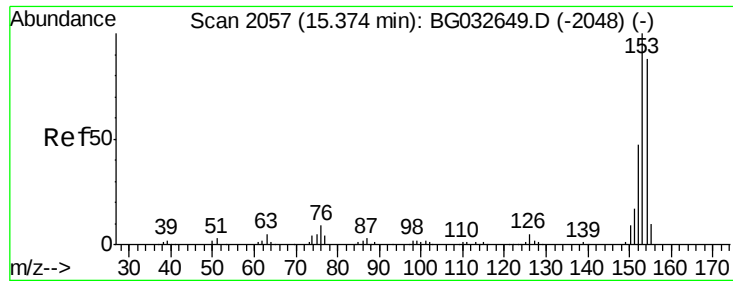
Sohil
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#49
Dimethylphthalate
Concen: 2.25 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.4	5.2#
164	10.4	8.2	12.4





#51

Acenaphthene

Concen: 2.15 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

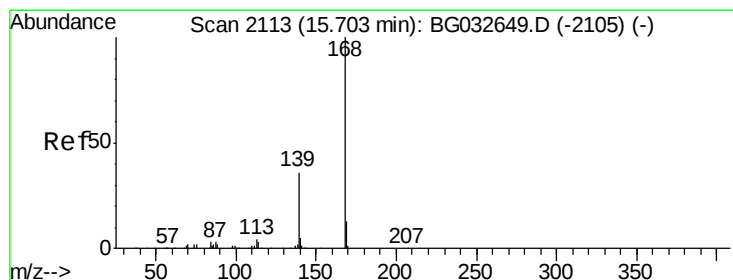
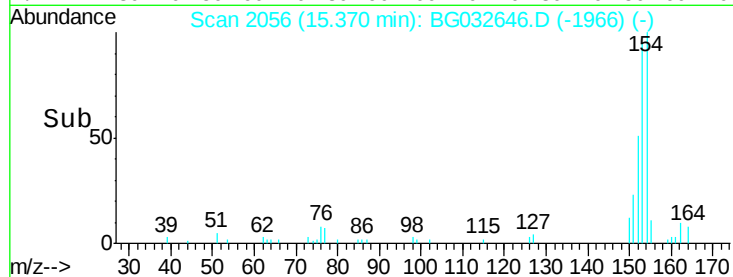
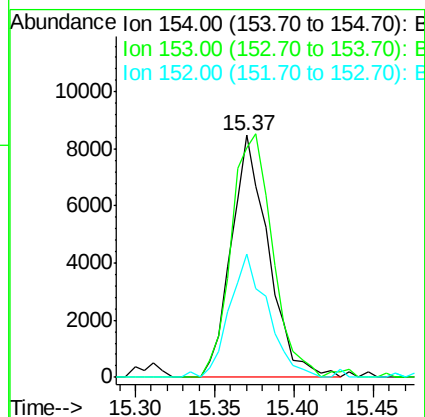
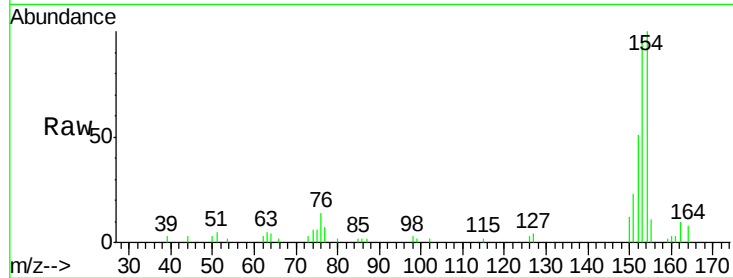
ClientSampleId :

SSTDICC2.5

Tgt Ion:	154	Resp:	13817
Ion Ratio	Lower	Upper	
154	100		
153	95.1	90.4	135.6
152	51.2	41.6	62.4

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#54

Dibenzofuran

Concen: 2.29 ng

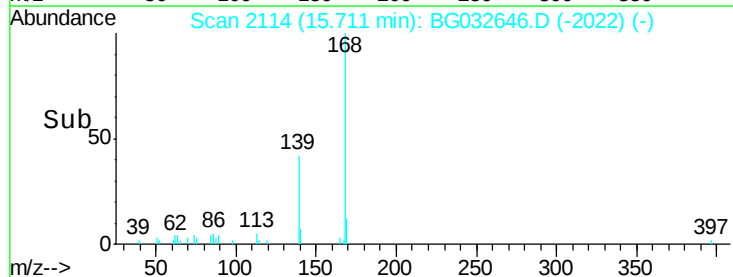
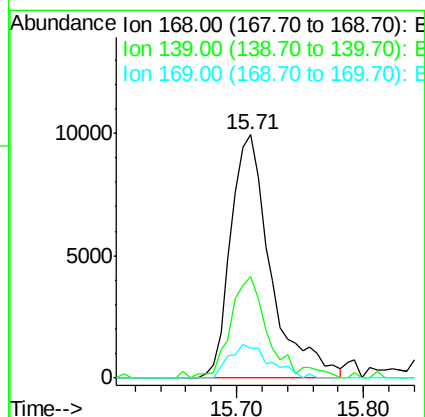
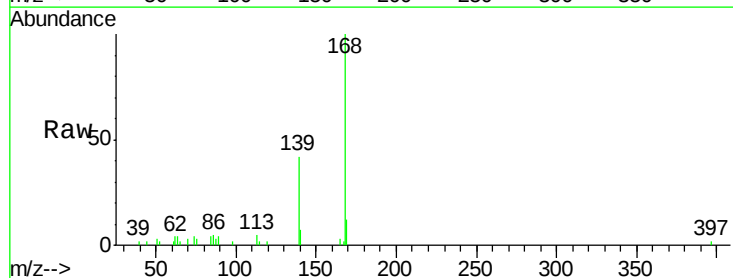
RT: 15.71 min Scan# 2114

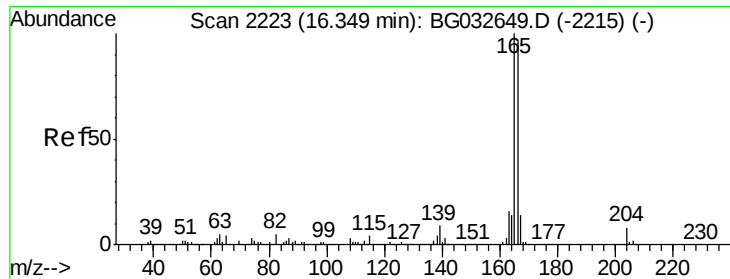
Delta R.T. 0.01 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	168	Resp:	21820
Ion Ratio	Lower	Upper	
168	100		
139	41.8	28.6	43.0
169	12.1	11.2	16.8





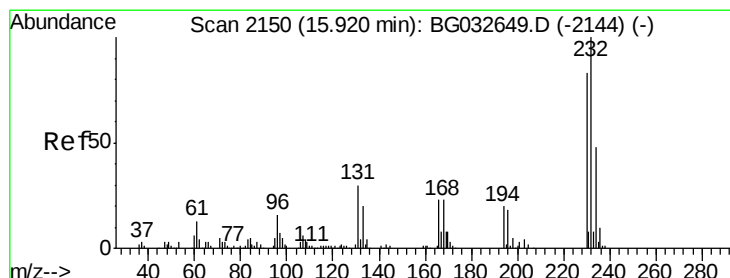
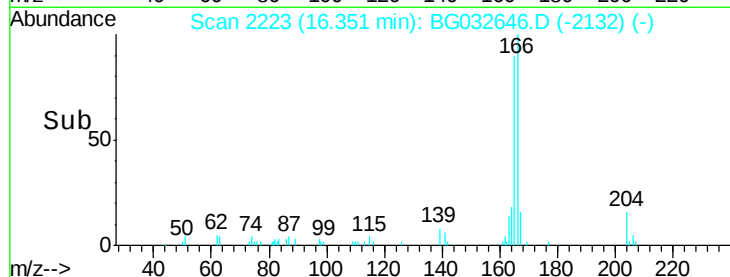
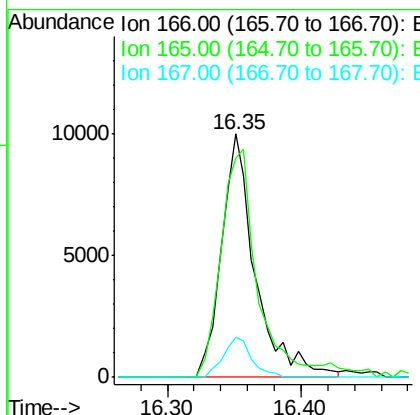
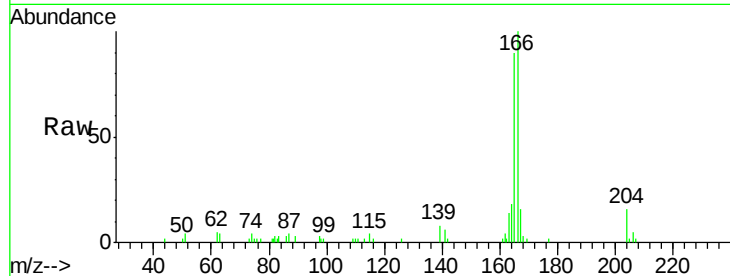
#57
Fluorene
 Concen: 2.23 ng
 RT: 16.35 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
166	100		
165	89.9	80.6	121.0
167	16.2	10.4	15.6

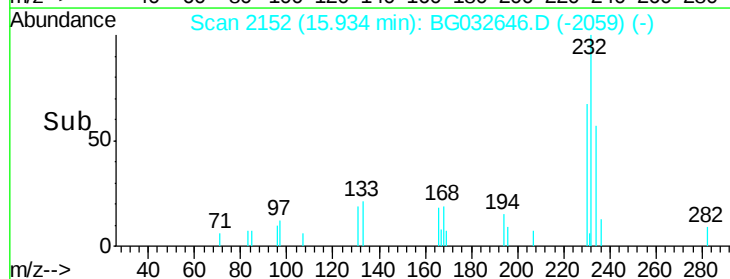
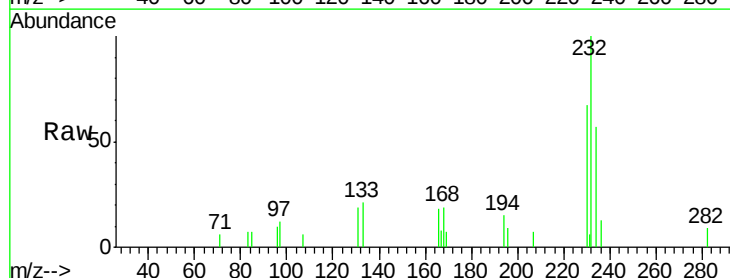
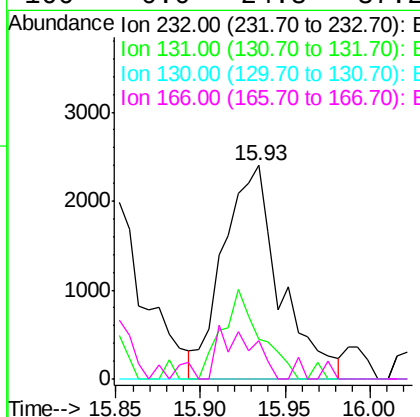
Manual Integrations
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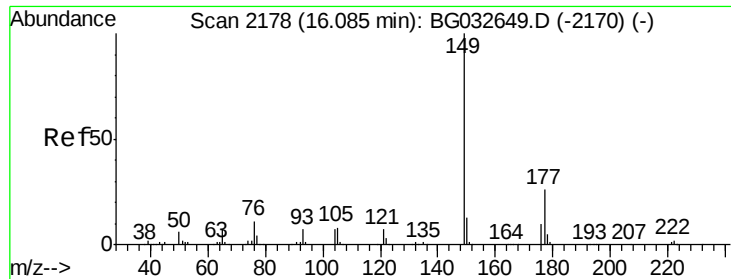
Sohil
 2/14/2018 10:36:33 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.06 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.3	33.5	50.3
130	0.0	2.2	3.2
166	0.0	24.8	37.2





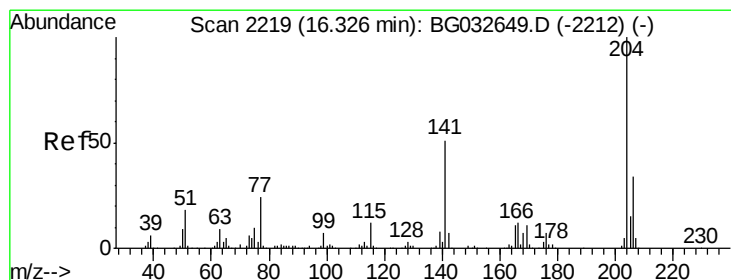
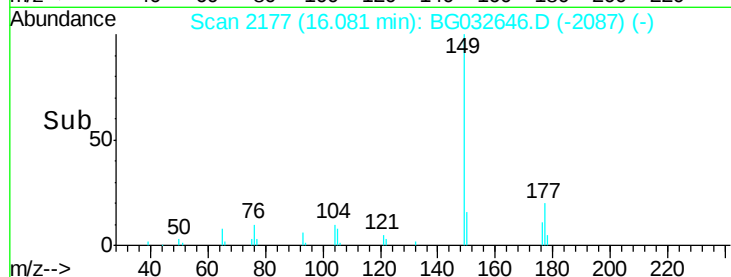
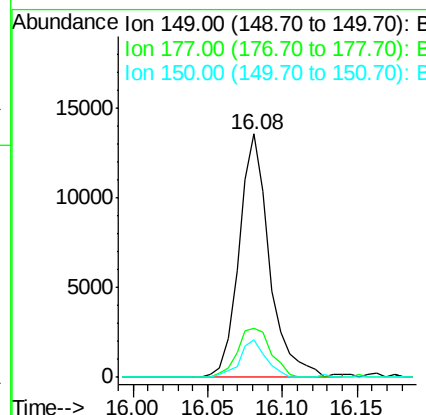
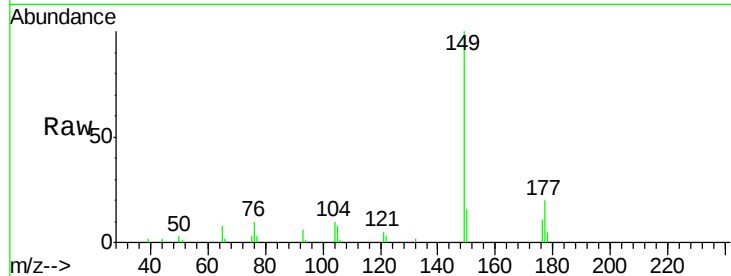
#59
Diethylphthalate
Concen: 2.31 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.0	18.5	27.7
150	15.5	10.2	15.2#

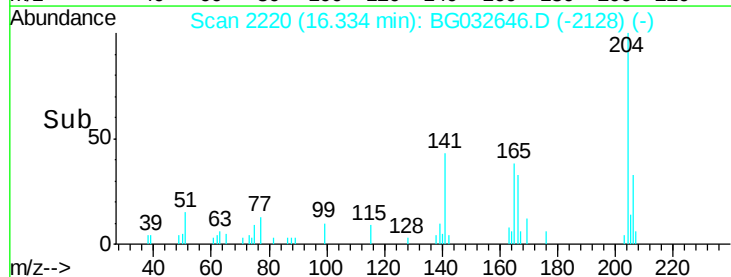
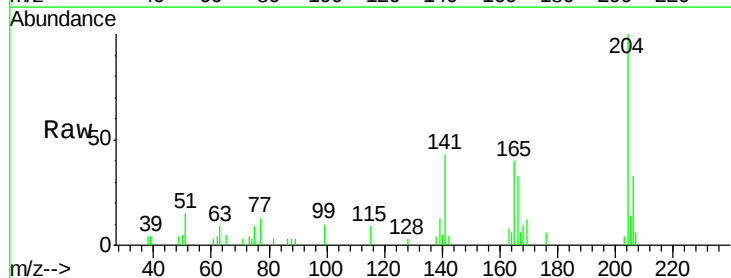
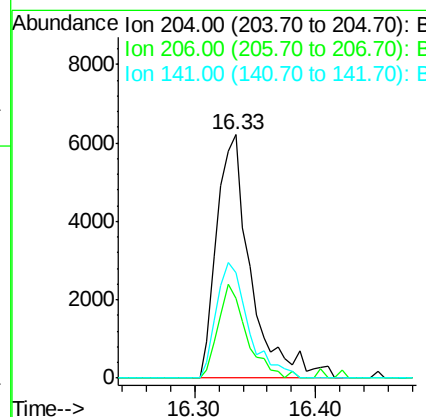
Manual Integrations
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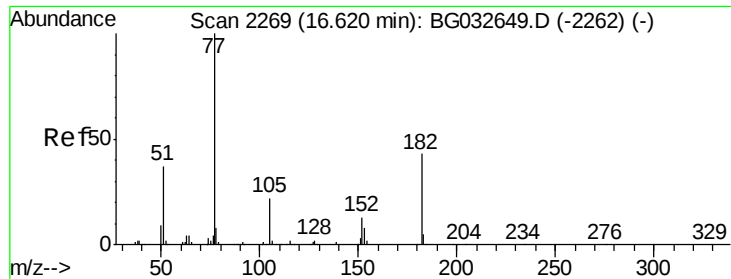
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 2.42 ng
RT: 16.33 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	43.1	45.8	68.6#





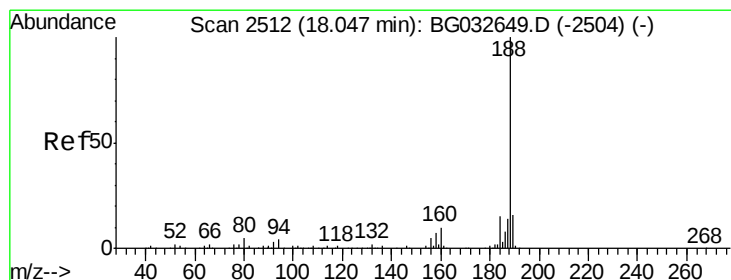
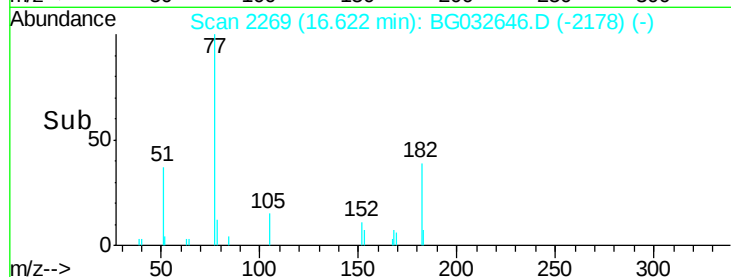
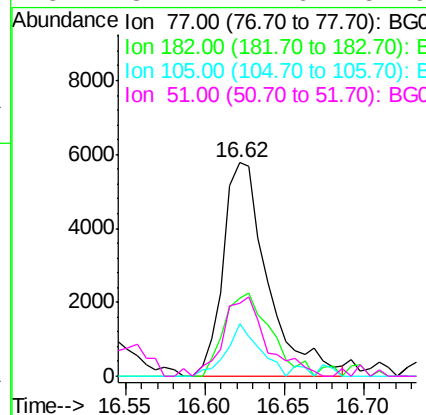
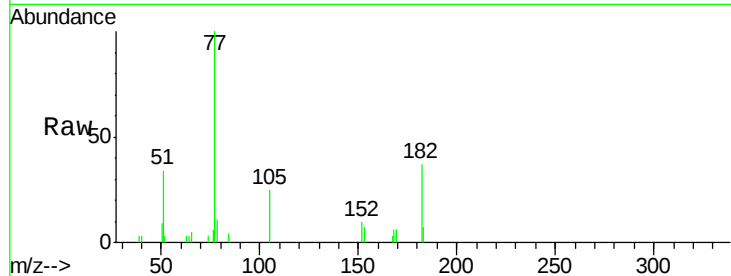
#62
Azobenzene
Concen: 2.27 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
77	100		
182	36.5	7.4	47.4
105	24.9	0.3	40.3
51	34.4	11.6	51.6

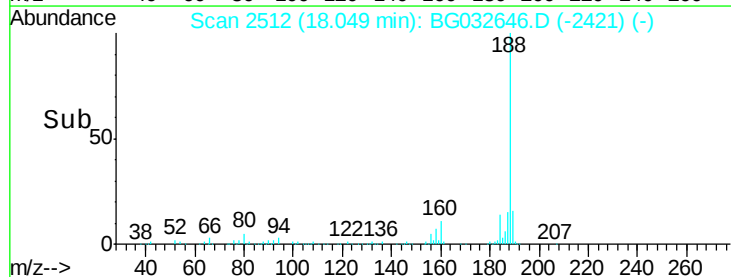
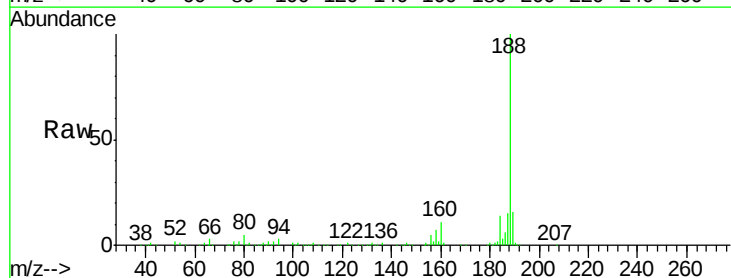
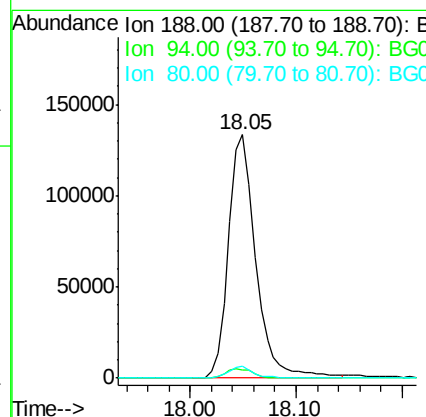
Manual Integrations
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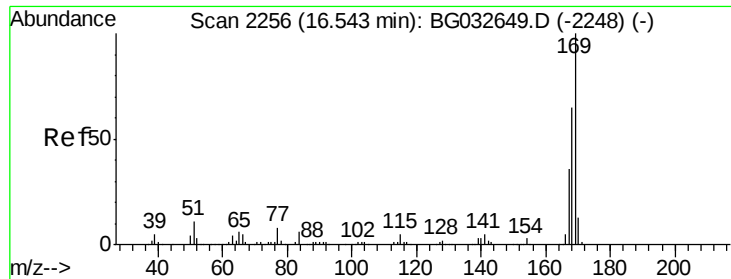
Sohil
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.4	6.9	10.3#
80	5.1	7.7	11.5#





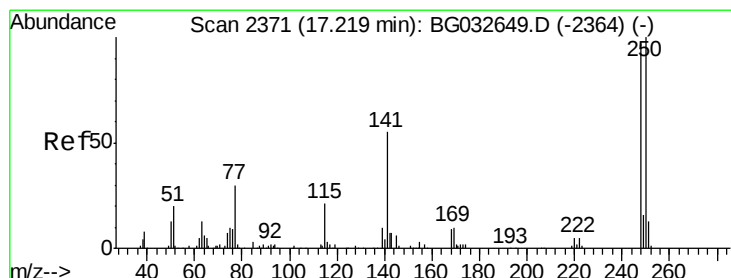
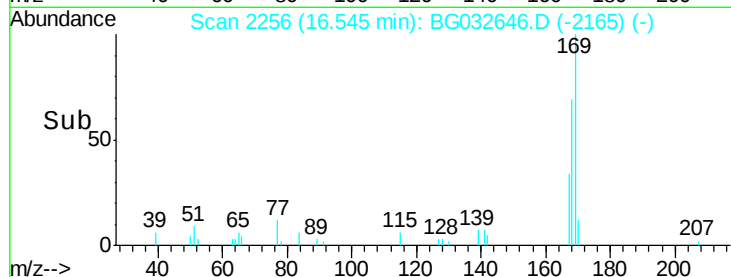
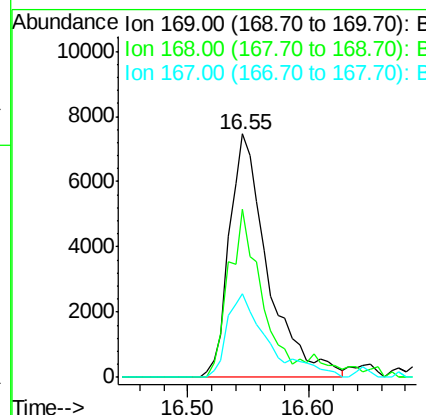
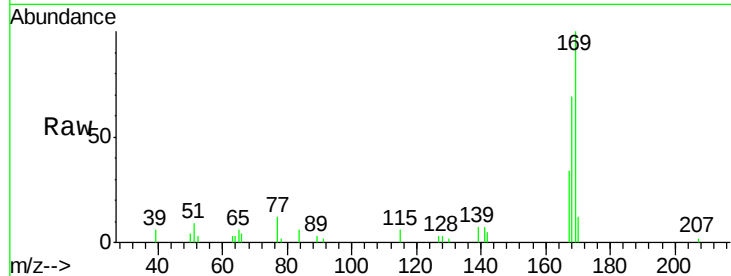
#65
n-Nitrosodiphenylamine
Concen: 2.30 ng
RT: 16.55 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	34.3	30.1	45.1

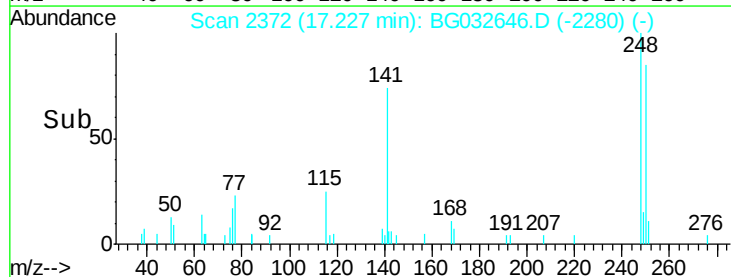
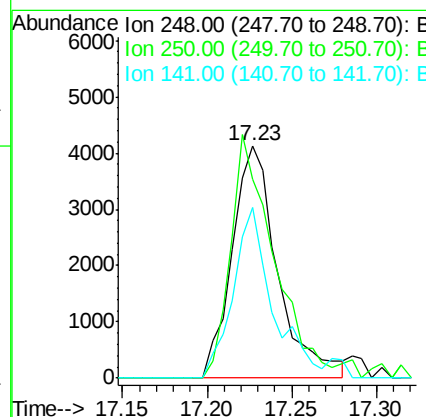
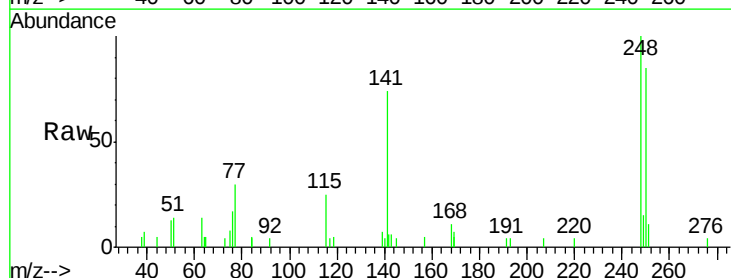
Manual Integrations
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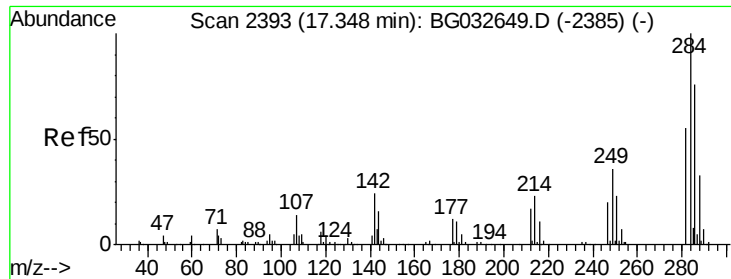
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 2.18 ng
RT: 17.23 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	85.4	77.1	115.7
141	73.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 2.31 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

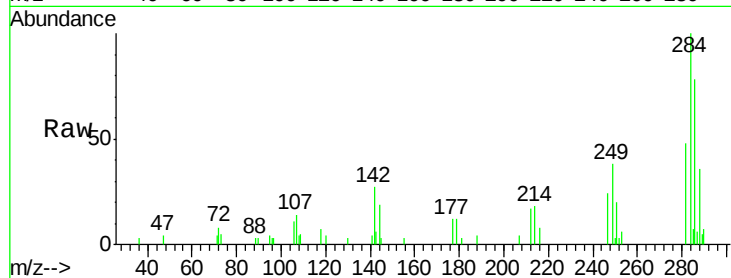
ClientSampleId :

SSTDICC2.5

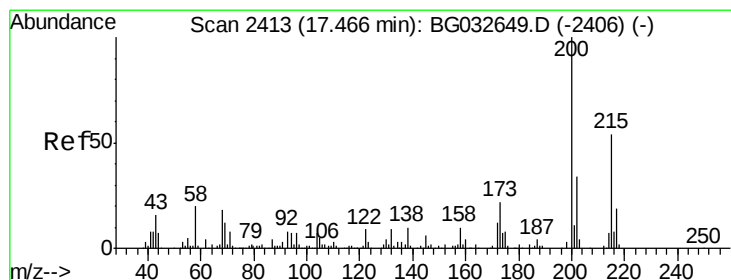
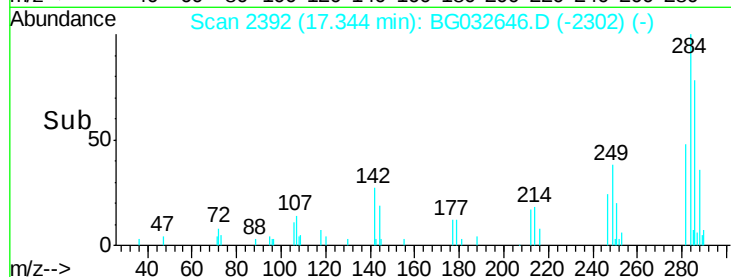
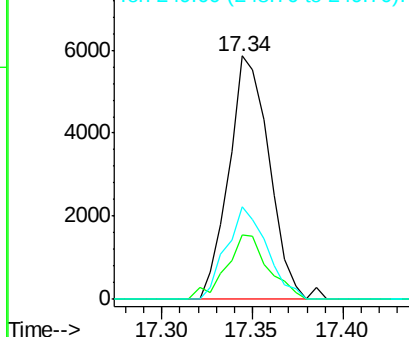
Tgt Ion:	284	Resp:	9103
Ion Ratio	Lower	Upper	
284	100		
142	26.7	26.8	40.2#
249	38.3	26.3	39.5

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



#68

Atrazine

Concen: 2.15 ng

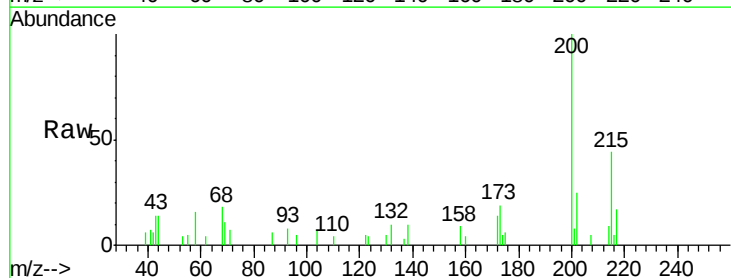
RT: 17.46 min Scan# 2412

Delta R.T. -0.00 min

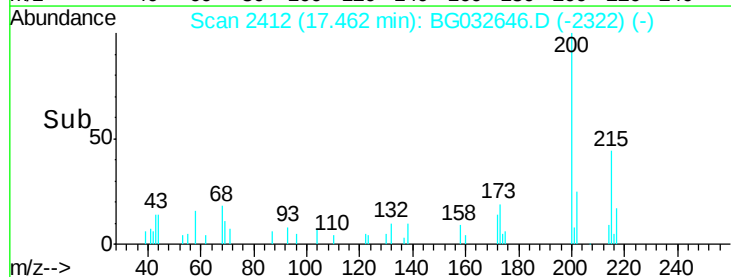
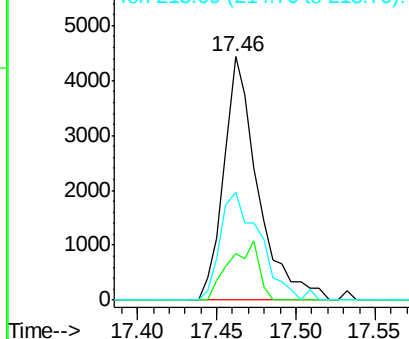
Lab File: BG032646.D

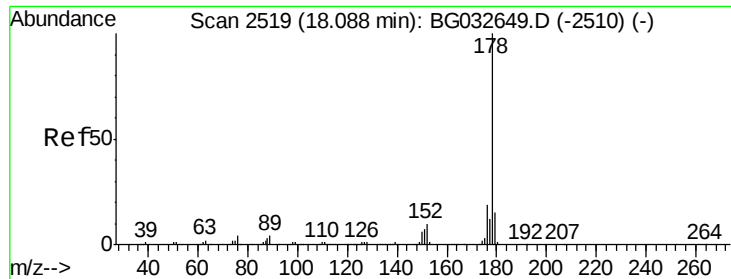
Acq: 12 Feb 2018 12:42

Tgt Ion:	200	Resp:	6616
Ion Ratio	Lower	Upper	
200	100		
173	18.9	5.2	45.2
215	44.2	30.4	70.4



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





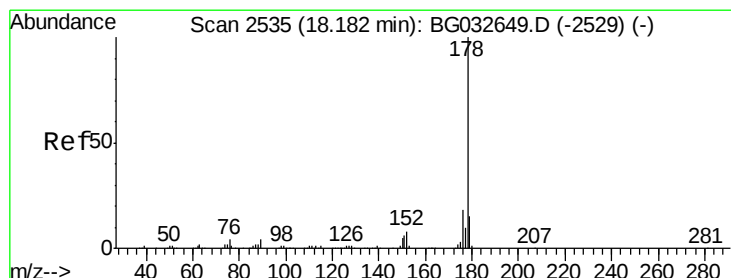
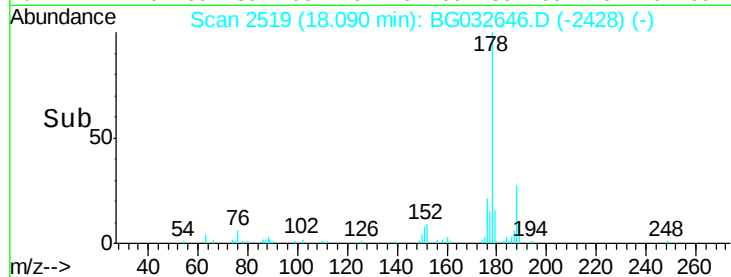
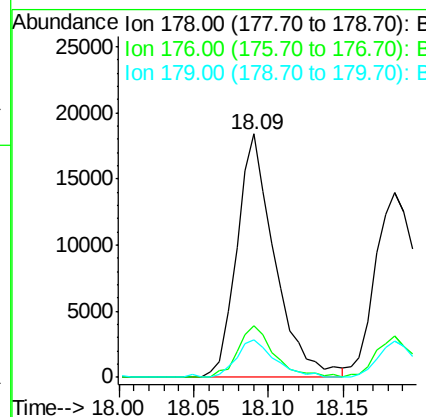
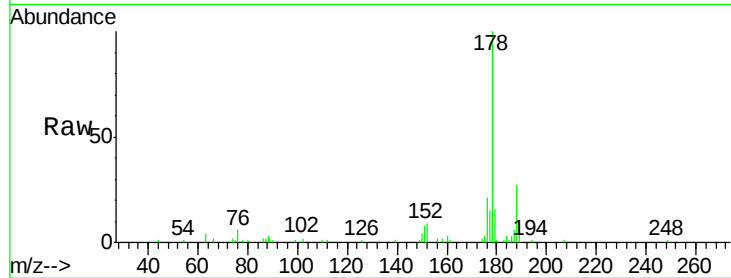
#70
Phenanthrene
Concen: 2.43 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	15.5	12.5	18.7

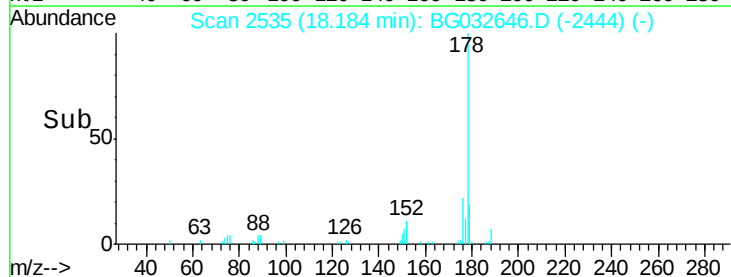
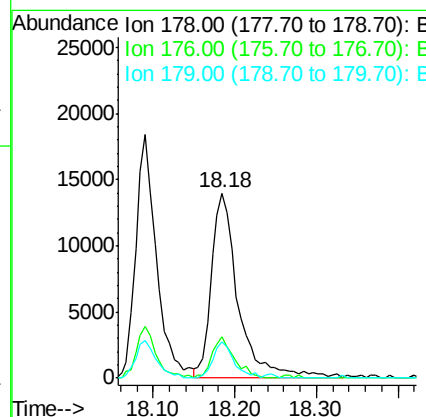
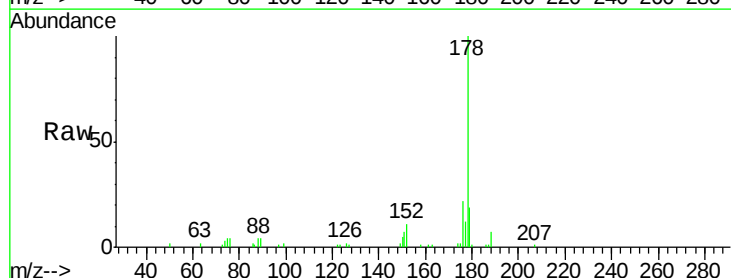
Manual Integrations
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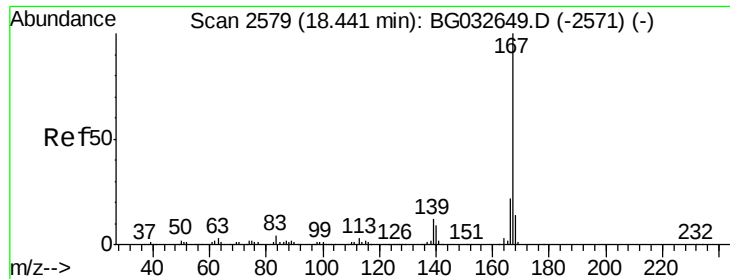
Sohil
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#71
Anthracene
Concen: 2.42 ng m
RT: 18.18 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.0	24.0
179	19.4	12.5	18.7#





#72

Carbazole

Concen: 2.16 ng

RT: 18.45 min Scan# 2580

Delta R.T. 0.01 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

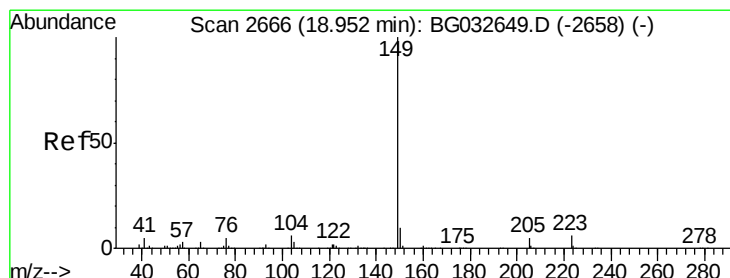
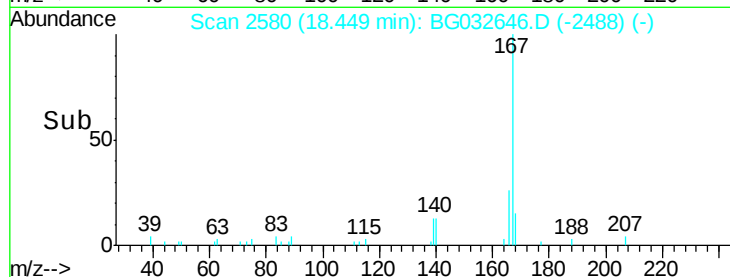
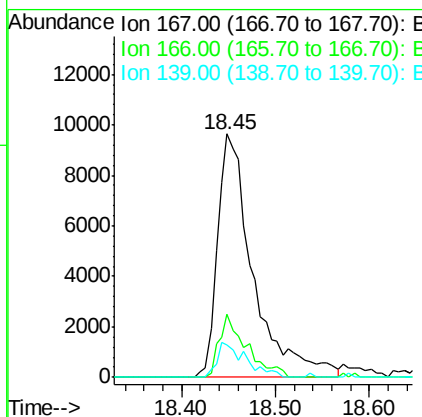
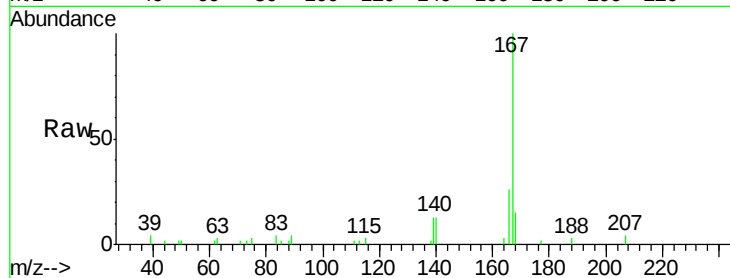
ClientSampleId :

SSTDICC2.5

Tgt Ion:	167	Resp:	25381
Ion Ratio		Lower	Upper
167	100		
166	26.1	18.2	27.4
139	13.4	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 2.13 ng

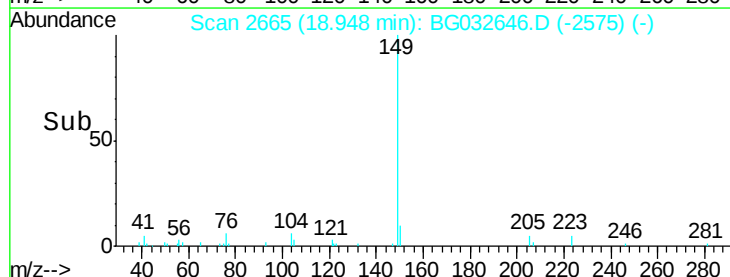
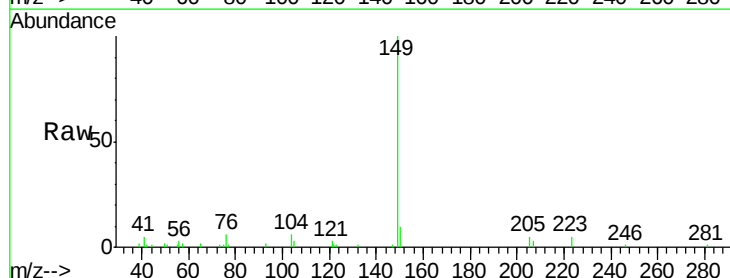
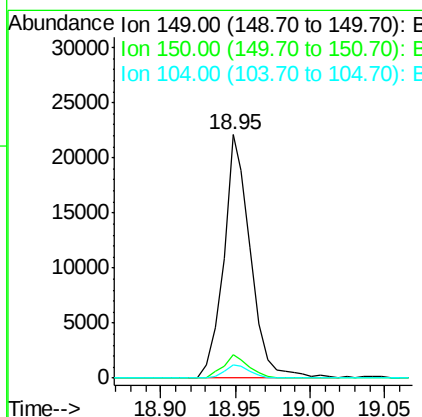
RT: 18.95 min Scan# 2665

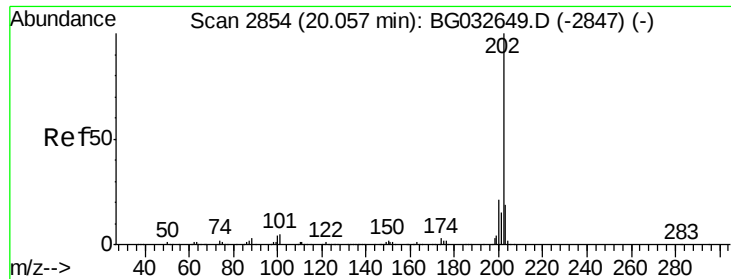
Delta R.T. -0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	149	Resp:	27766
Ion Ratio		Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.6	3.9	5.9





#74

Fluoranthene

Concen: 2.39 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

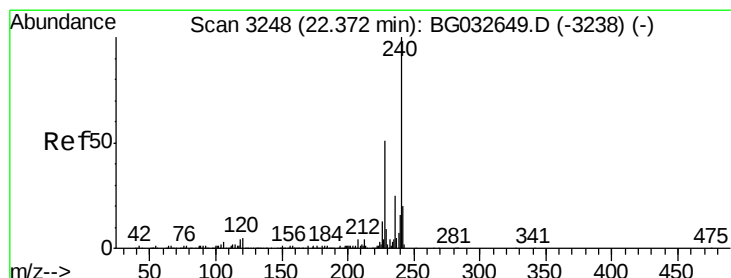
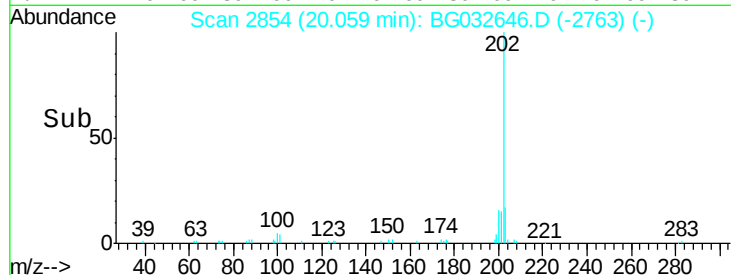
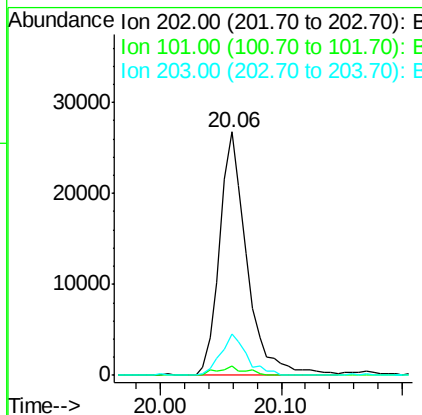
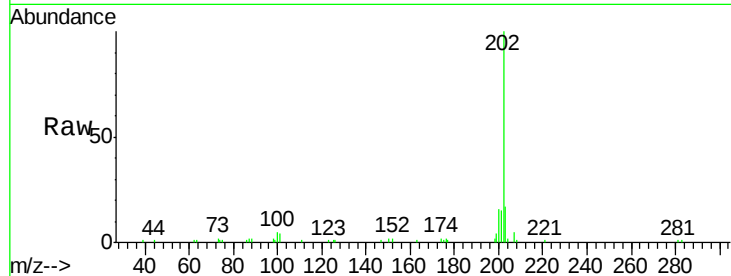
ClientSampleId :

SSTDICC2.5

Tgt Ion:	202	Resp:	41941
Ion Ratio	Lower	Upper	
202	100		
101	4.0	0.0	28.9
203	17.1	0.0	37.5

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#75

Chrysene-d12

Concen: 20.00 ng

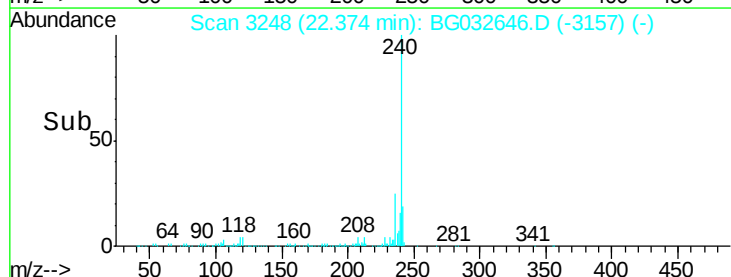
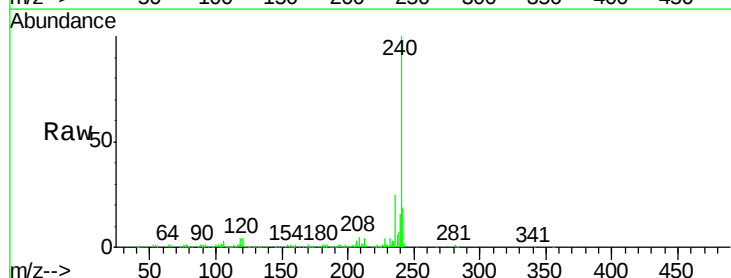
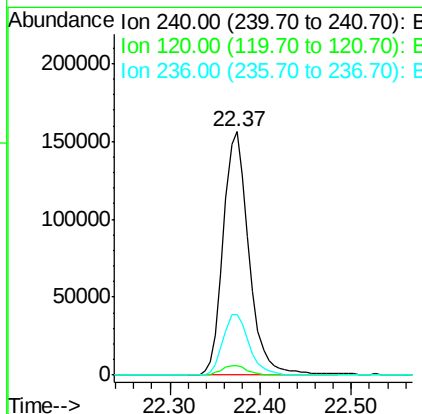
RT: 22.37 min Scan# 3248

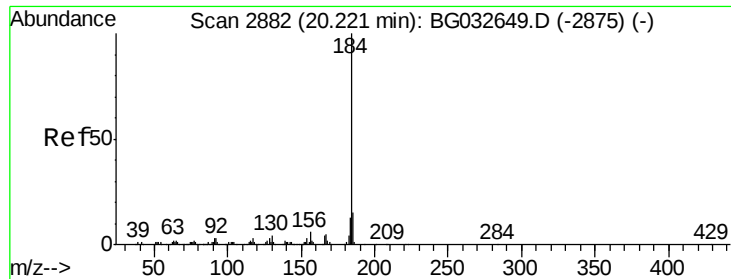
Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	240	Resp:	307445
Ion Ratio	Lower	Upper	
240	100		
120	4.0	6.8	10.2#
236	24.6	20.9	31.3





#76

Benzidine

Concen: 2.22 ng

RT: 20.23 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

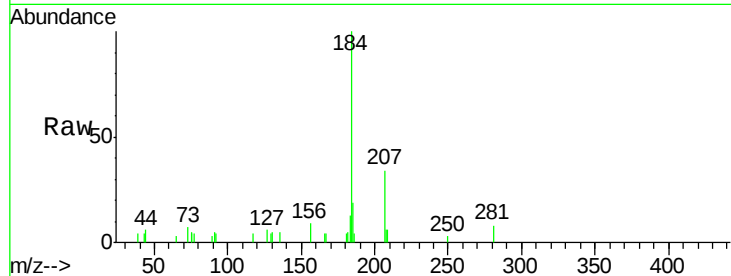
ClientSampleId :

SSTDICC2.5

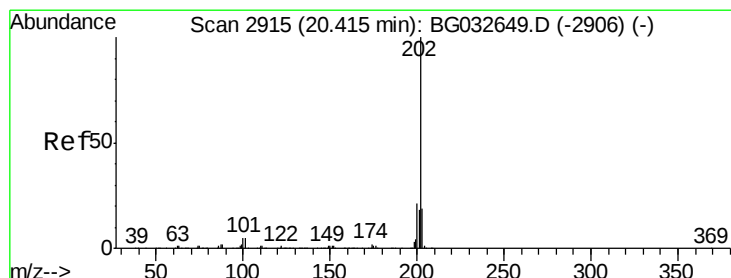
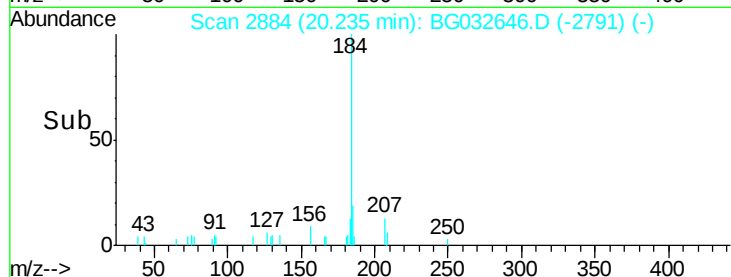
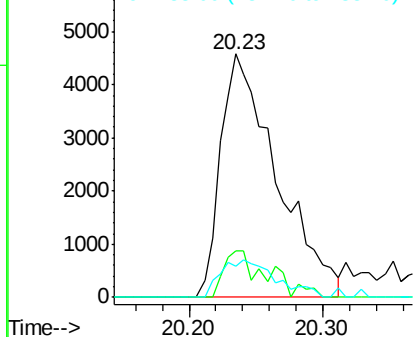
Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.9	11.1	16.7#
183	12.8	10.6	16.0

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



#77

Pyrene

Concen: 2.31 ng

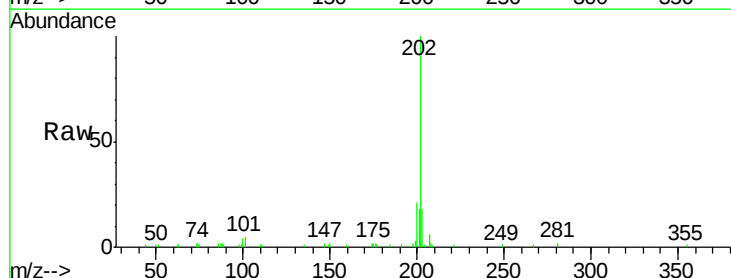
RT: 20.42 min Scan# 2915

Delta R.T. 0.00 min

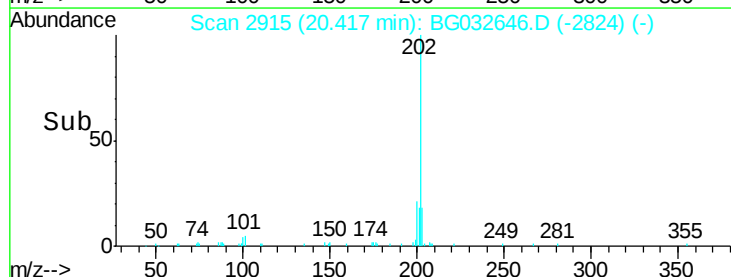
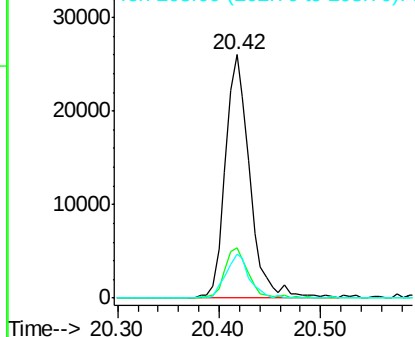
Lab File: BG032646.D

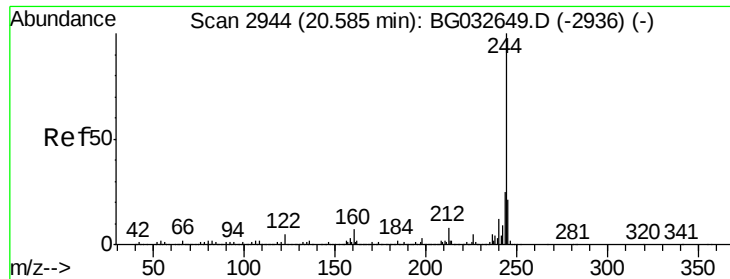
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.0	13.9	20.9



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





#78

Terphenyl-d14

Concen: 4.81 ng

RT: 20.59 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

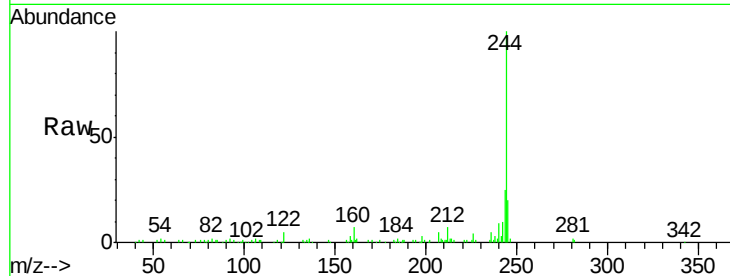
ClientSampleId :

SSTDICC2.5

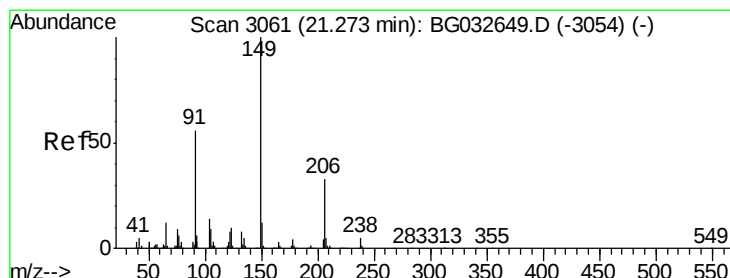
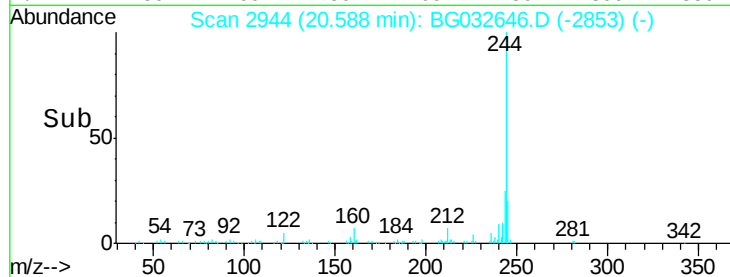
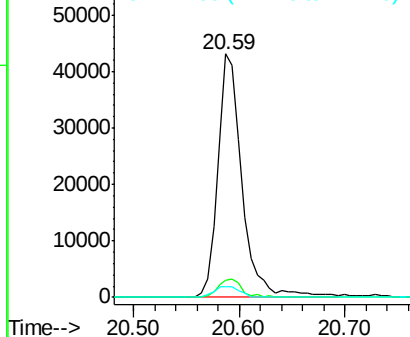
Tgt Ion:	244	Resp:	69081
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.8
122	4.6	7.0	10.4#

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



#79

Butylbenzylphthalate

Concen: 2.26 ng

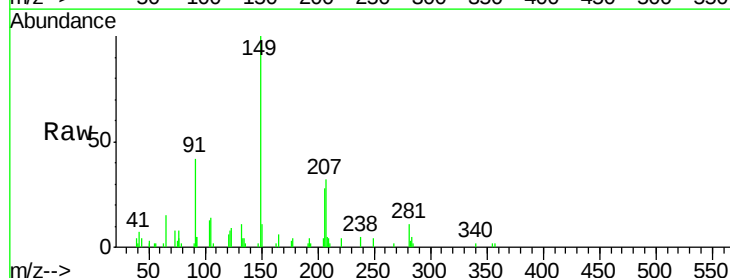
RT: 21.27 min Scan# 3060

Delta R.T. -0.00 min

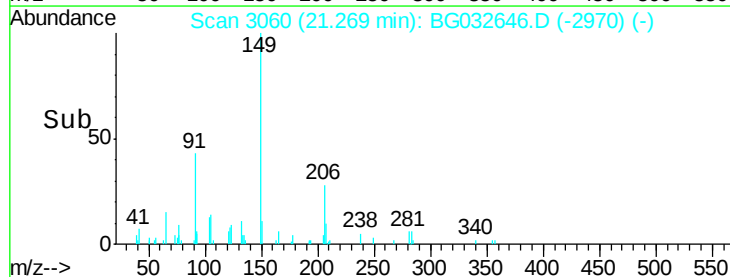
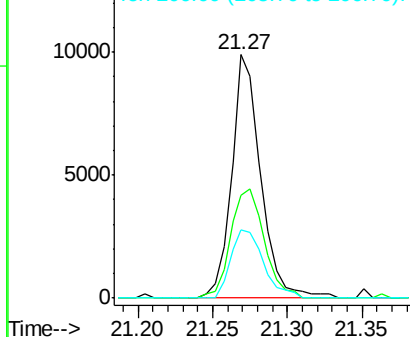
Lab File: BG032646.D

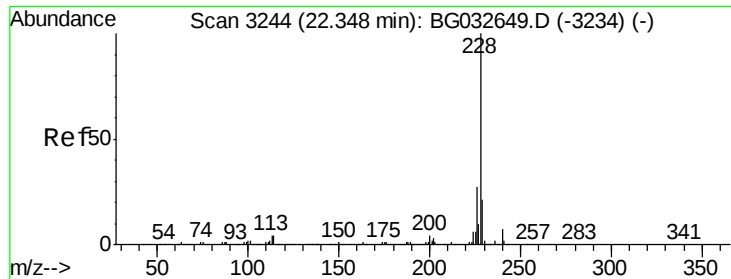
Acq: 12 Feb 2018 12:42

Tgt Ion:	149	Resp:	13458
Ion Ratio	Lower	Upper	
149	100		
91	42.2	62.2	93.2#
206	27.9	18.6	27.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E





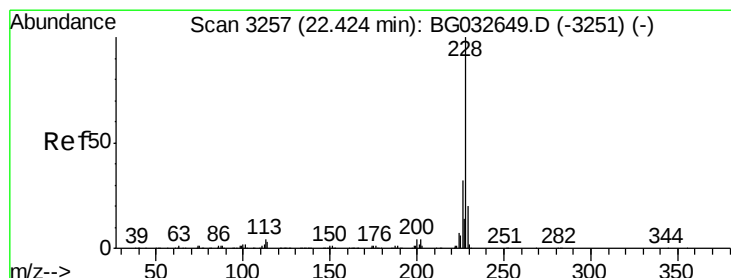
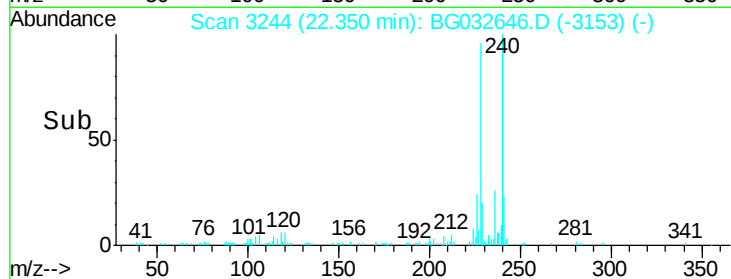
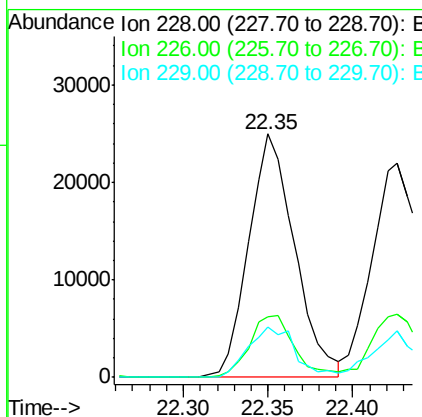
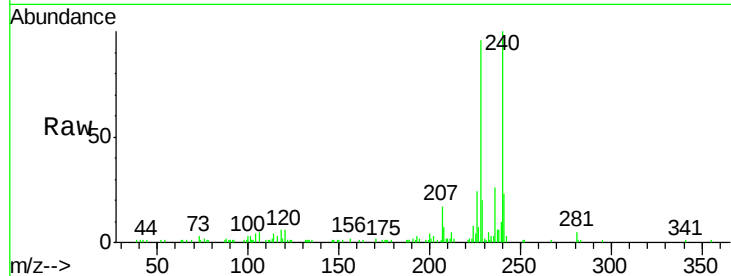
#80
Benzo(a)anthracene
Concen: 2.48 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.8	22.7	34.1
229	20.4	16.2	24.2

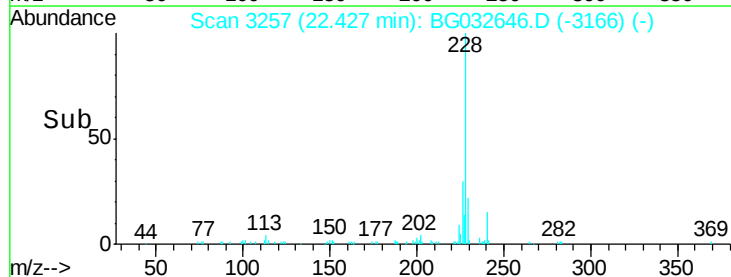
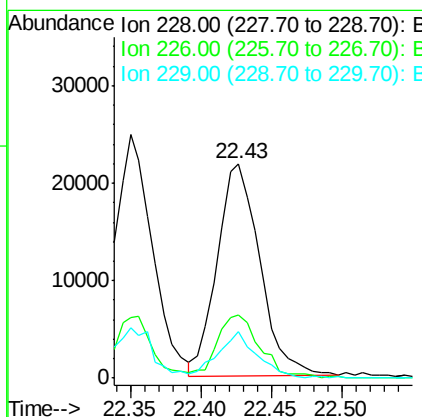
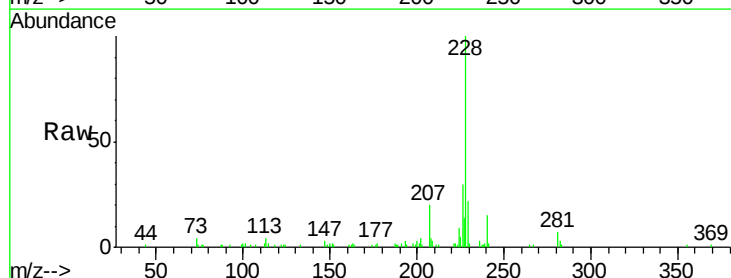
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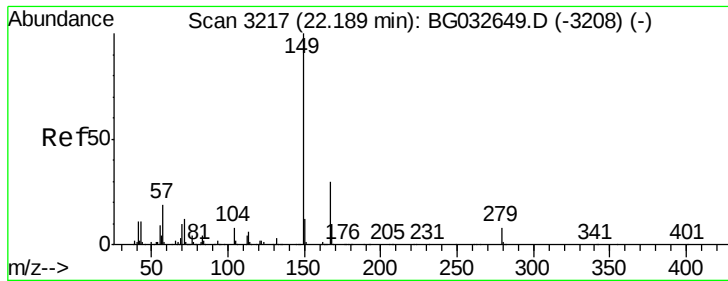
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#82
Chrysene
Concen: 2.49 ng
RT: 22.43 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	21.5	15.0	22.4





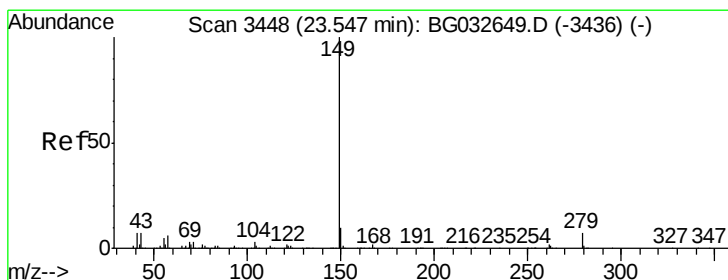
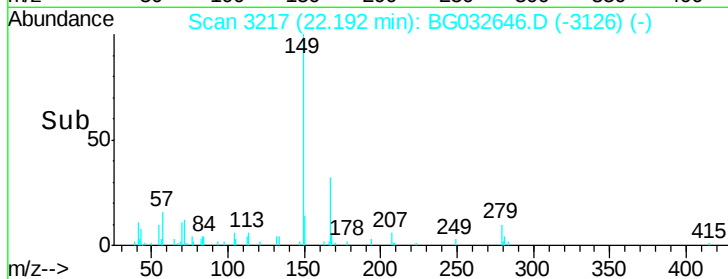
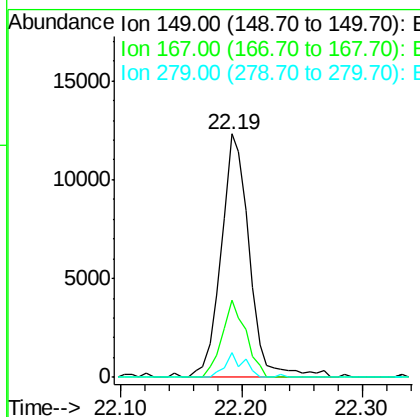
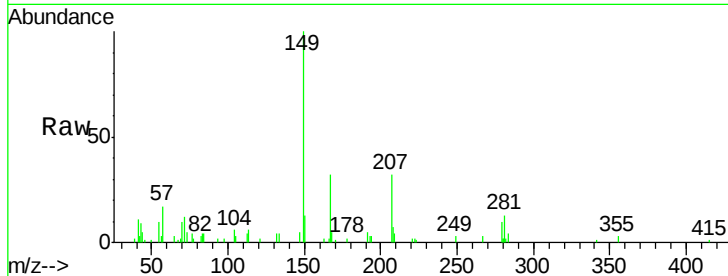
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	10.2	4.0	6.0

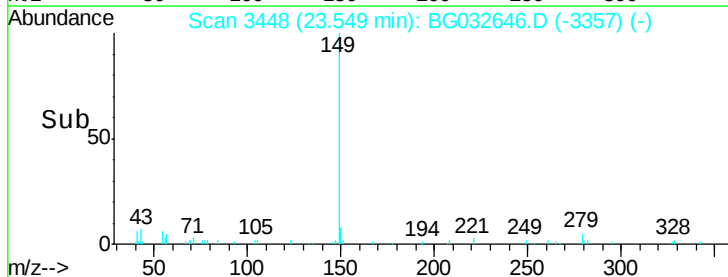
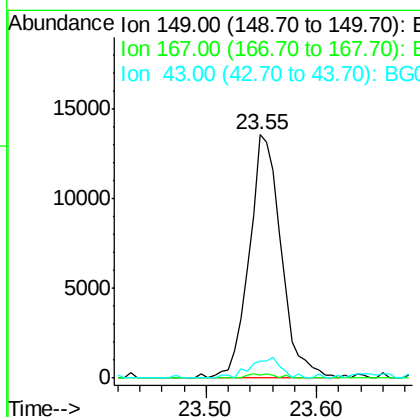
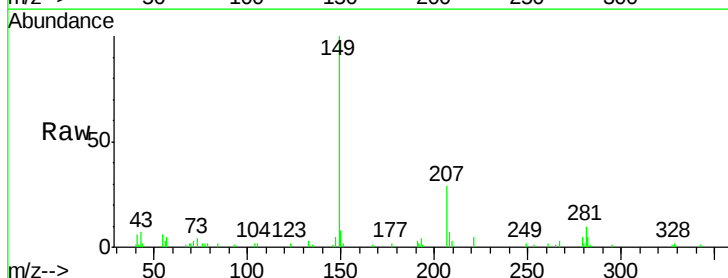
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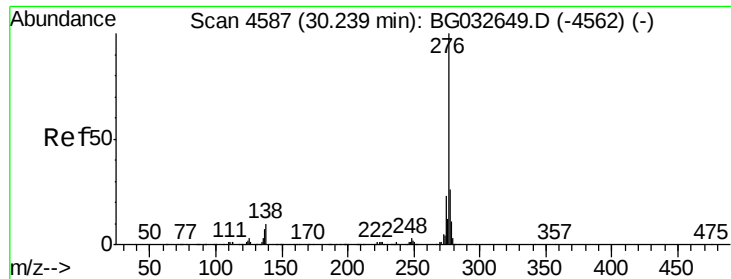
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#84
 Di-n-octyl phthalate
 Concen: 2.06 ng
 RT: 23.55 min Scan# 3448
 Delta R.T. 0.00 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.4	2.0
43	8.0	8.9	13.3





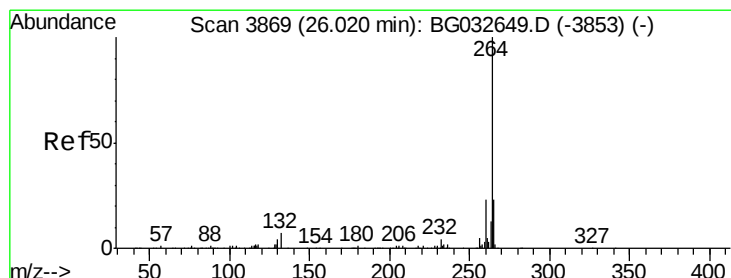
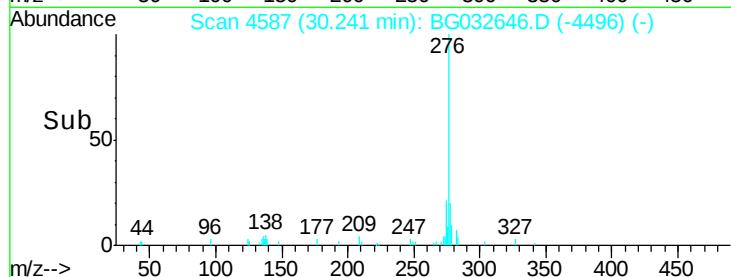
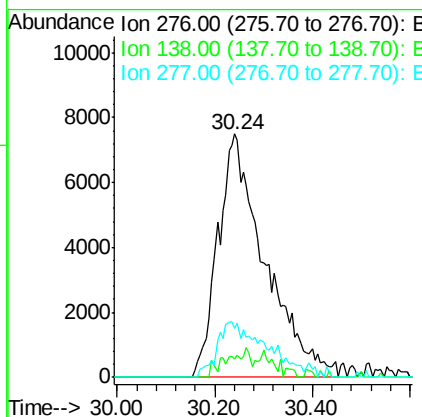
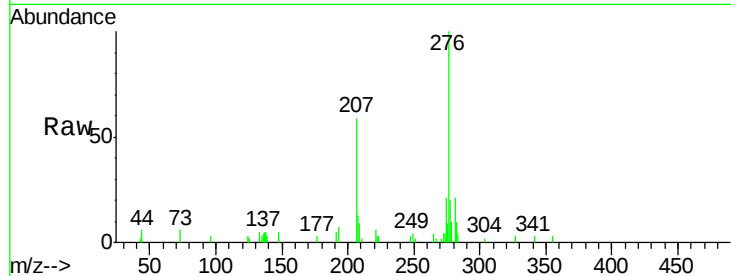
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.14 ng
RT: 30.24 min Scan# 4587
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	1.3	16.0	24.0#
277	18.9	20.0	30.0#

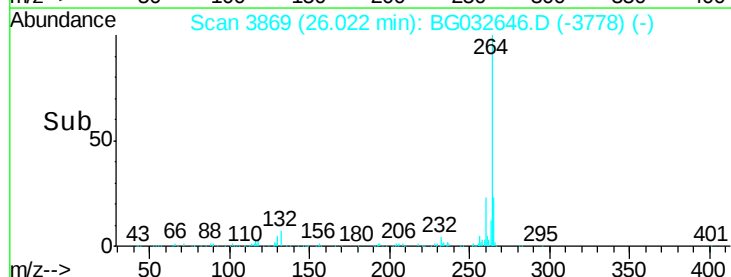
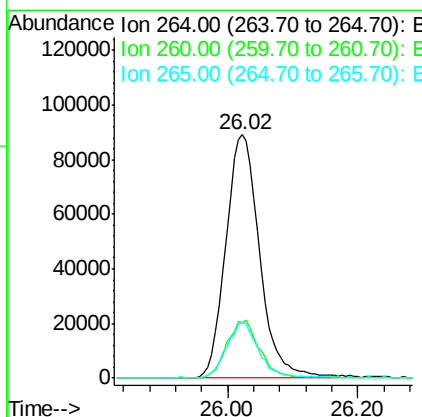
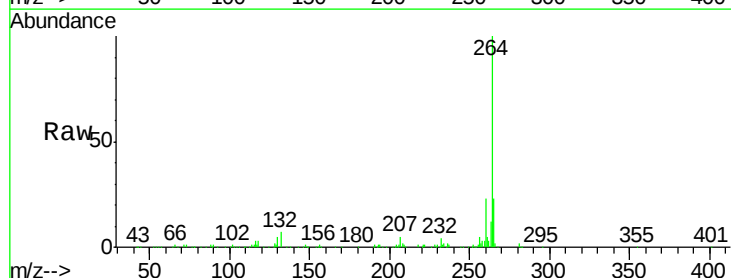
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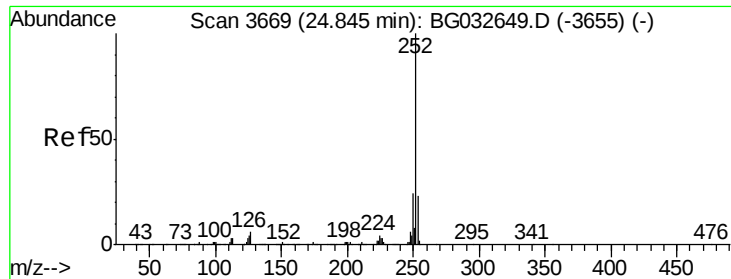
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 2.25 ng

RT: 24.85 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Instrument :

BNA_G

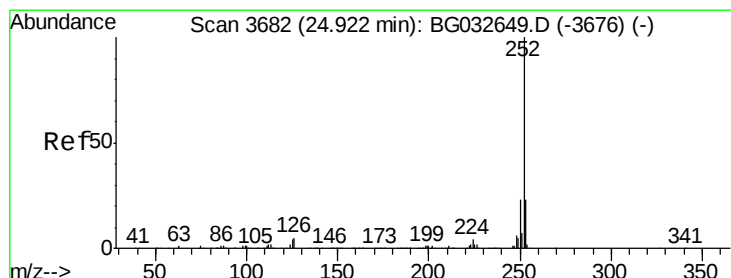
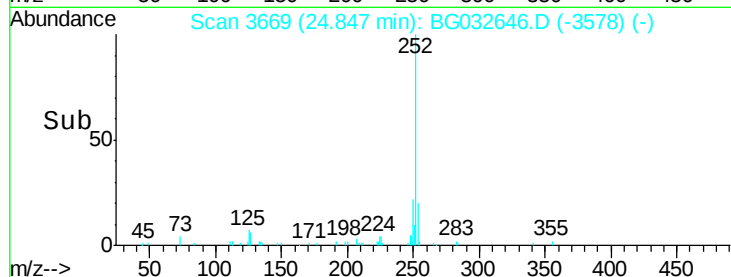
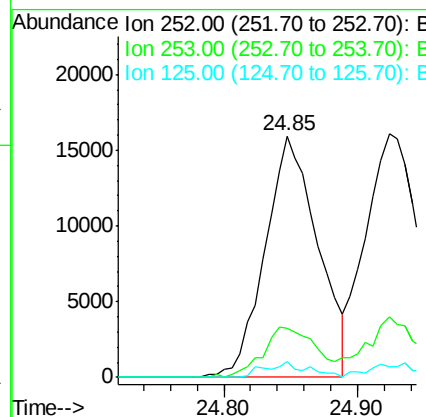
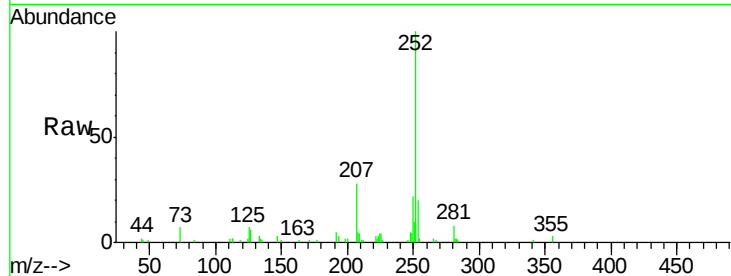
ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	43569
Ion Ratio	Lower	Upper	
252	100		
253	20.2	18.2	27.4
125	6.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 2.59 ng m

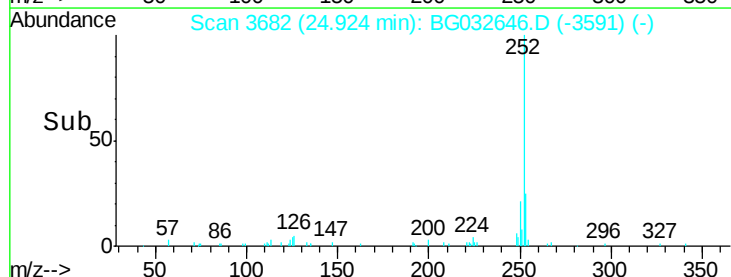
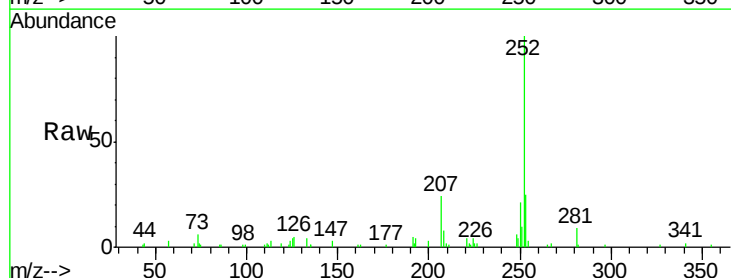
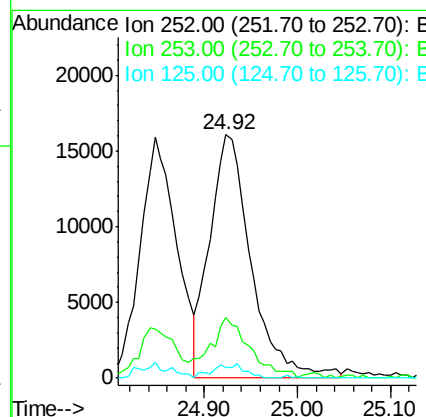
RT: 24.92 min Scan# 3682

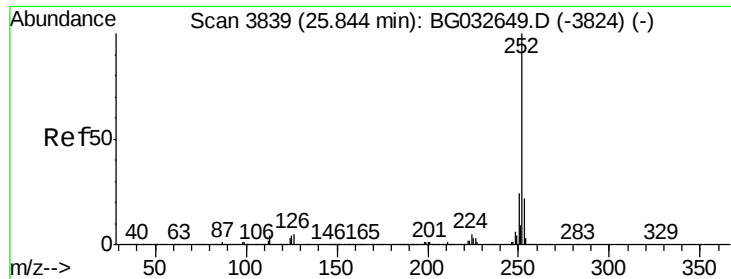
Delta R.T. 0.00 min

Lab File: BG032646.D

Acq: 12 Feb 2018 12:42

Tgt Ion:	252	Resp:	49741
Ion Ratio	Lower	Upper	
252	100		
253	24.9	17.4	26.2
125	4.4	6.6	9.8#





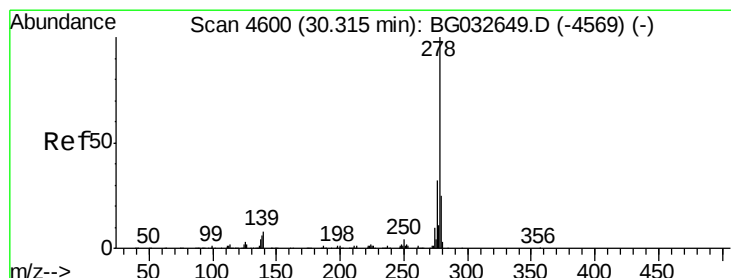
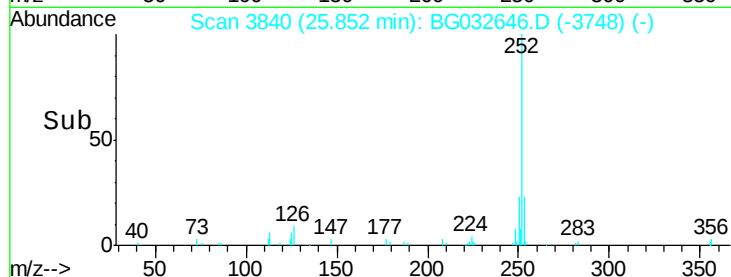
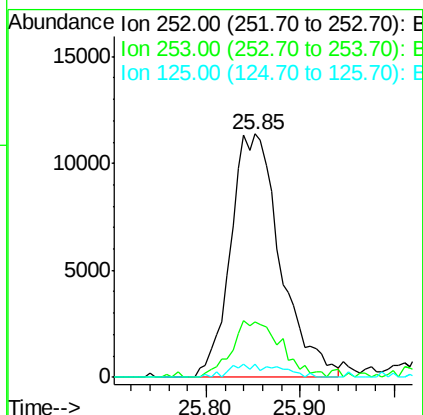
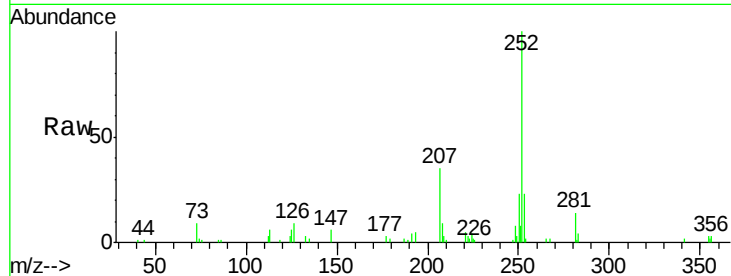
#89
Benzo(a)pyrene
Concen: 2.26 ng
RT: 25.85 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	5.7	7.3	10.9

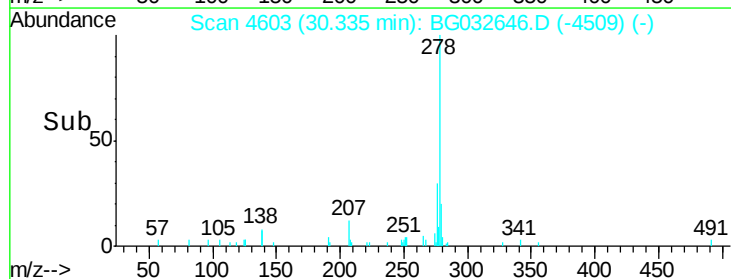
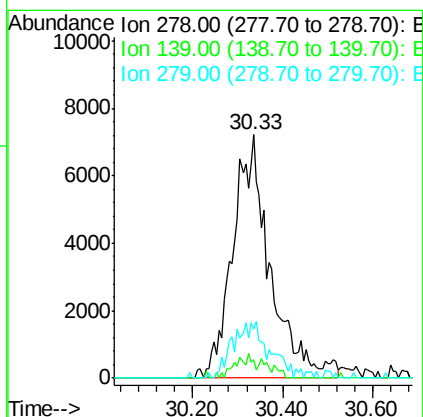
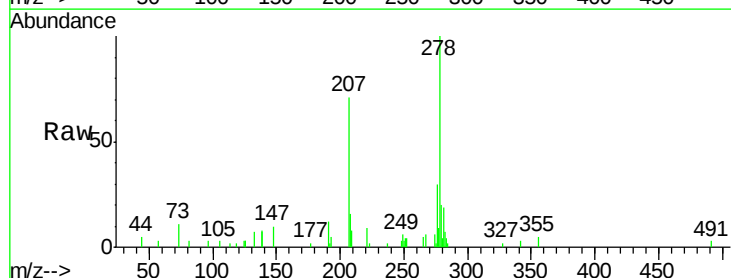
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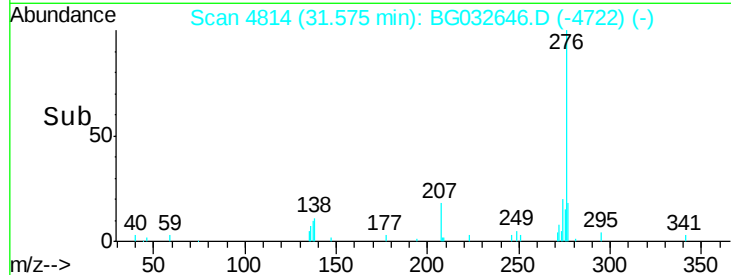
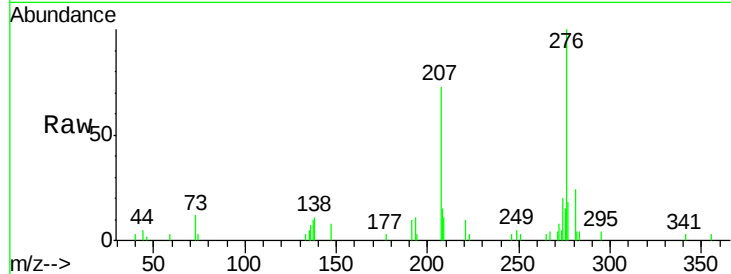
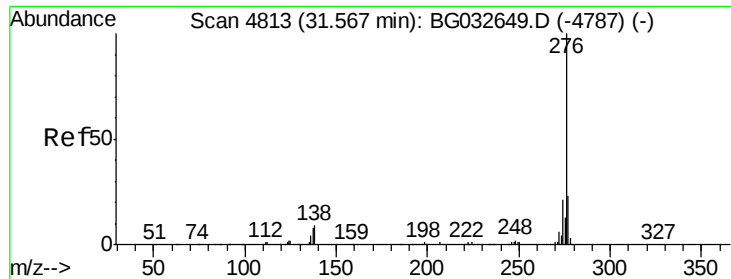
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#90
Dibenzo(a,h)anthracene
Concen: 2.20 ng m
RT: 30.33 min Scan# 4603
Delta R.T. 0.02 min
Lab File: BG032646.D
Acq: 12 Feb 2018 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	9.8	14.6
279	20.0	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 2.11 ng m
 RT: 31.57 min Scan# 4814
 Delta R.T. 0.01 min
 Lab File: BG032646.D
 Acq: 12 Feb 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	18.4	18.3	27.5
138	11.0	13.9	20.9

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