

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018346.D
 Acq On : 10 Aug 2015 2:06
 Operator : UM/TP
 Sample : G3136-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01X8

Manual Integrations
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 8/10/2015 7:26:50 PM

Quant Time: Aug 10 08:32:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 07:50:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	136212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	670392	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	419066	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.44	188	864694	20.00	ng/ul	0.01
78) Chrysene-d12	21.71	240	724336	20.00	ng/ul	0.02
86) Perylene-d12	24.97	264	708617	20.00	ng/ul	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	4223	1.37	ng/uL	0.00
5) Phenol-d5	7.23	99	113155	9.15	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.40	67	70634	9.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	86565	9.14	ng/ul	0.01
13) 4-Methylphenol-d8	8.77	113	77698	7.48	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	45576	8.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	44705	8.40	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	92047	8.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	65149	5.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	305776	8.67	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	323126	7.28	ng/ul	0.01
52) 4-Nitrophenol-d4	14.88	143	24214	3.82	ng/ul	0.02
58) Fluorene-d10	15.68	176	216325	7.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	970	0.23	ng/ul	0.00
71) Anthracene-d10	17.54	188	286263	6.92	ng/ul	0.01
79) Pyrene-d10	19.82	212	254562	6.77	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.74	264	218169	5.80	ng/ul	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.14	163	146097	4.20	ng/ul#	98
65) N-Nitrosodiphenylamine	15.94	169	29319	1.13	ng/ul	89
70) Phenanthrene	17.48	178	229344	4.89	ng/ul	99
77) Fluoranthene	19.49	202	371951	7.42	ng/ul	99
80) Pyrene	19.85	202	358191	7.31	ng/ul	99
83) Benzo(a)anthracene	21.69	228	134550	3.00	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.61	149	122907	4.20	ng/ul#	98
85) Chrysene	21.76	228	153967	3.67	ng/ul#	92
88) Benzo(b)fluoranthene	23.94	252	221606	4.98	ng/ul#	82
89) Benzo(k)fluoranthene	24.00	252	56316m	1.31	ng/ul	
91) Benzo(a)pyrene	24.81	252	148035	3.50	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	28.67	276	97435	1.99	ng/ul#	92
94) Benzo(g,h,i)perylene	29.83	276	92051	2.24	ng/ul#	89

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

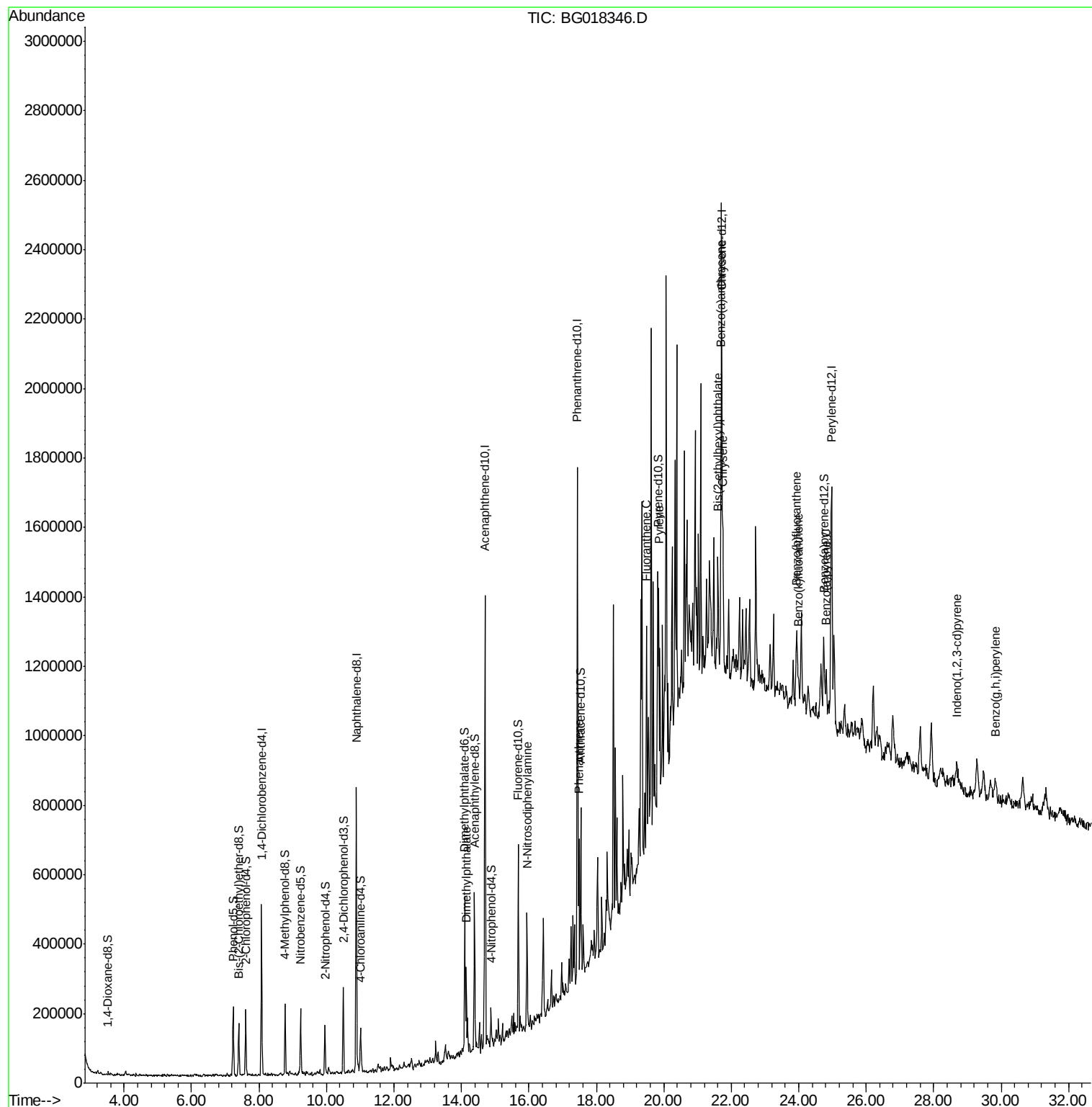
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018346.D
Acq On : 10 Aug 2015 2:06
Operator : UM/TP
Sample : G3136-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

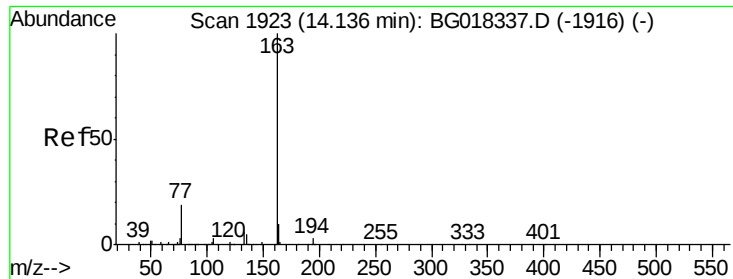
Instrument :
BNA_G
ClientSampleId :
C01X8

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Quant Time: Aug 10 08:32:36 2015
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Quant Title : SVOA CALIBRATION
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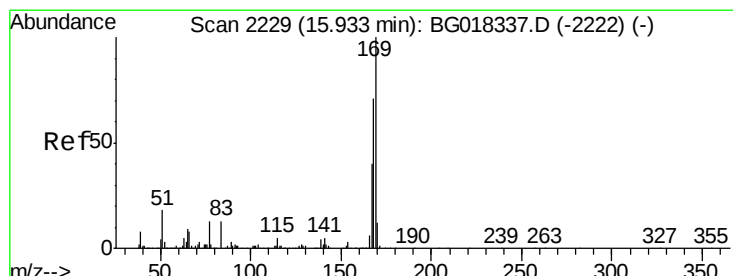
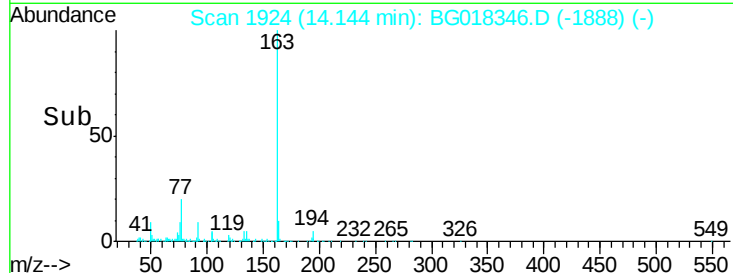
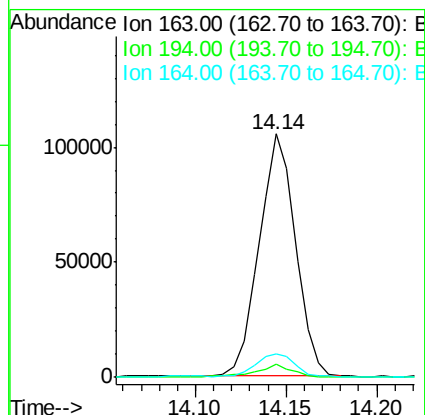
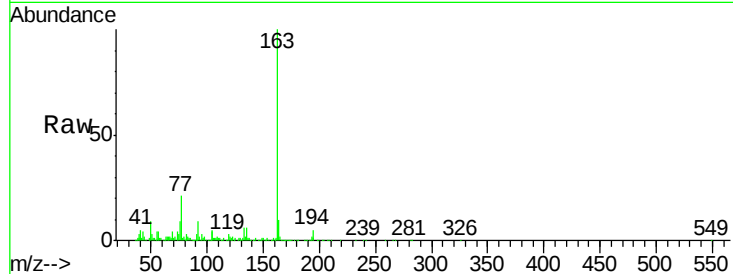
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Dimethylphthalate
Concen: 4.20 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Instrument :
BNA_G
ClientSampled :
C01X8

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	5.2	2.9	4.3#
164	9.8	7.7	11.5

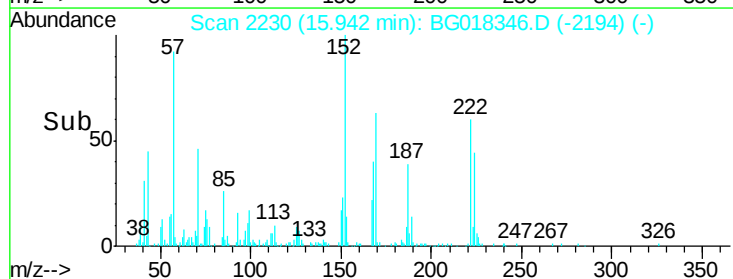
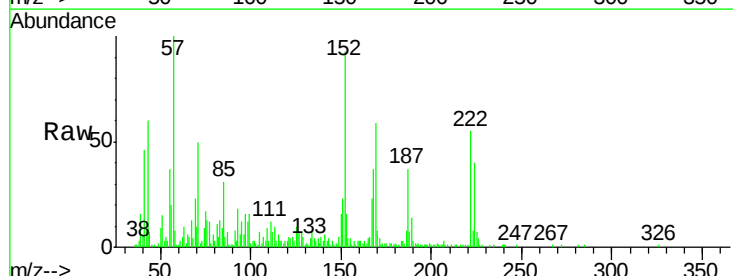
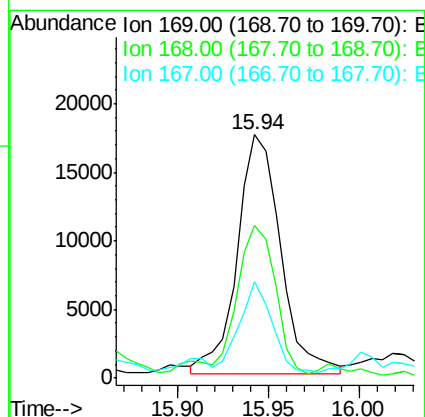
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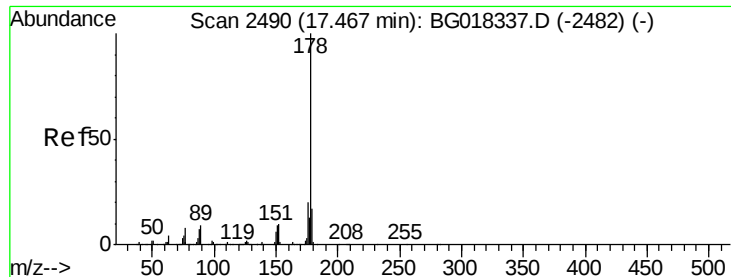
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#65
N-Nitrosodiphenylamine
Concen: 1.13 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	62.6	60.2	90.2
167	39.7	33.4	50.2





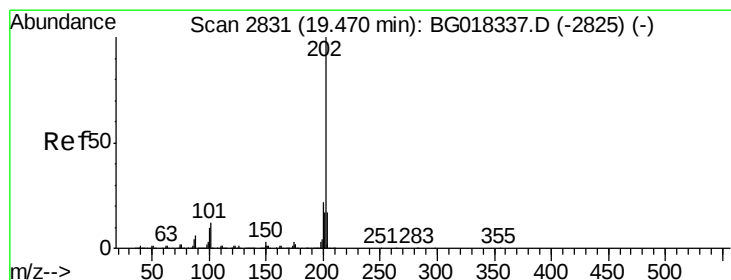
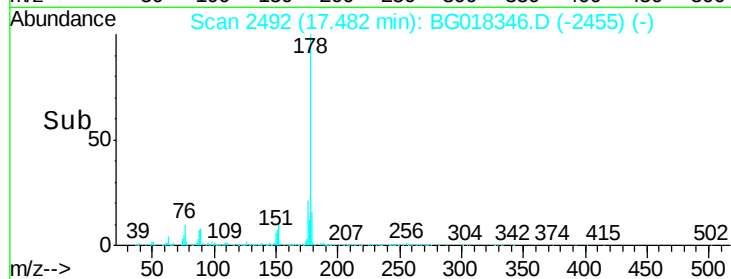
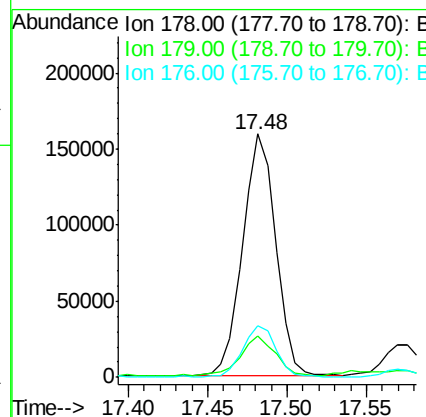
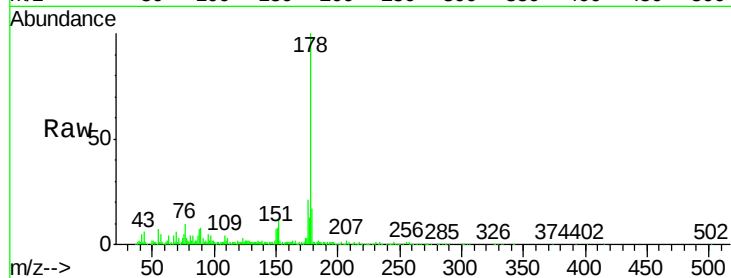
#70
Phenanthrene
Concen: 4.89 ng/ul
RT: 17.48 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Instrument :
BNA_G
ClientSampleId :
C01X8

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.7	20.5
176	21.0	16.6	24.8

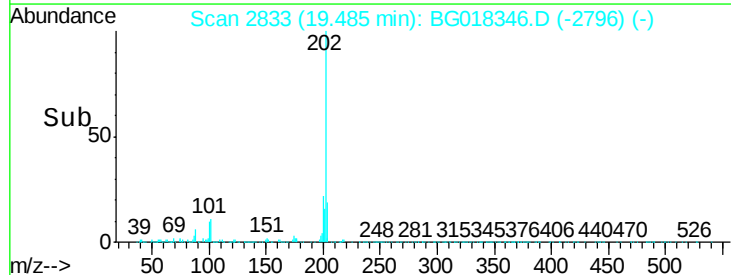
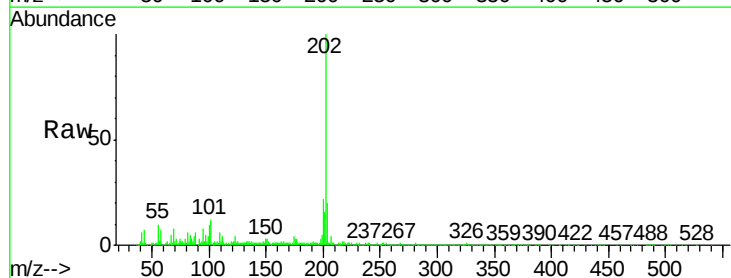
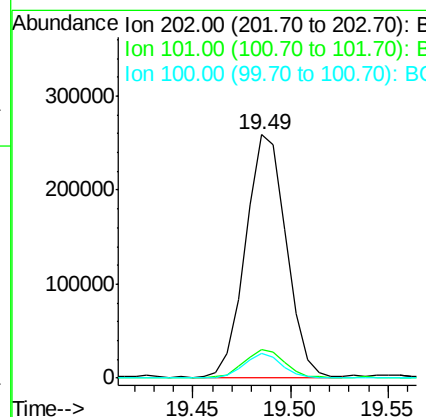
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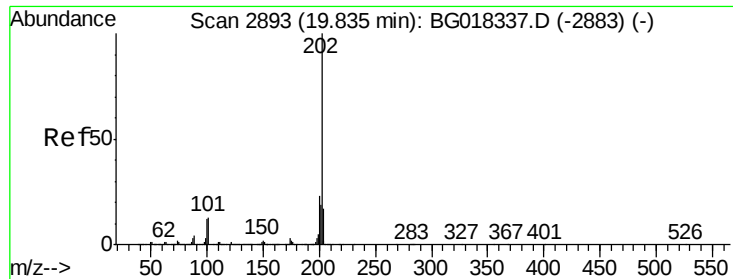
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#77
Fluoranthene
Concen: 7.42 ng/ul
RT: 19.49 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	10.0	7.8	11.8





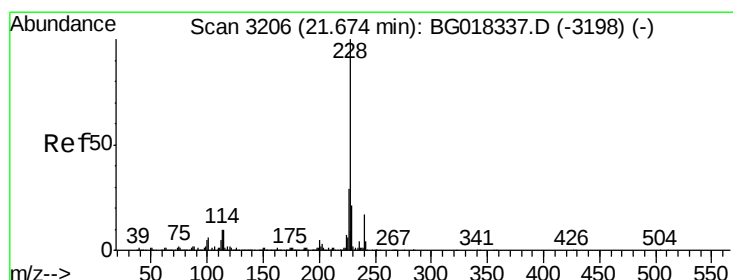
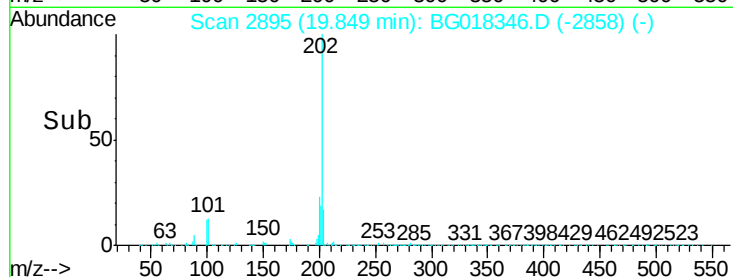
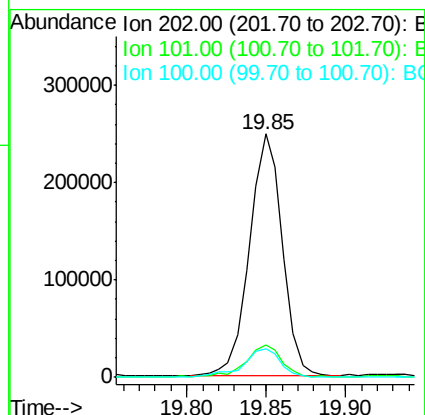
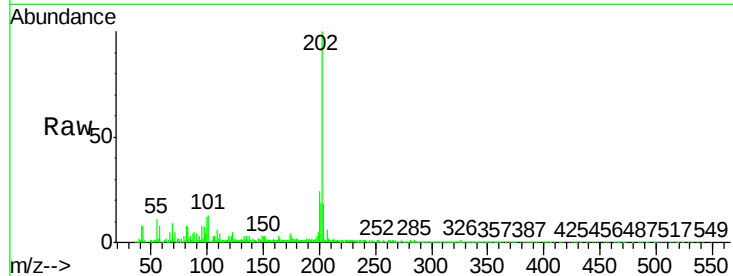
#80
Pvrene
Concen: 7.31 ng/ul
RT: 19.85 min Scan# 2895
Delta R.T. 0.01 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Instrument :
BNA_G
ClientSampleId :
C01X8

Tot Ion:	202	Resp:	358191
Ion Ratio	Lower	Upper	
202	100		
101	13.3	11.0	16.4
100	12.0	9.8	14.6

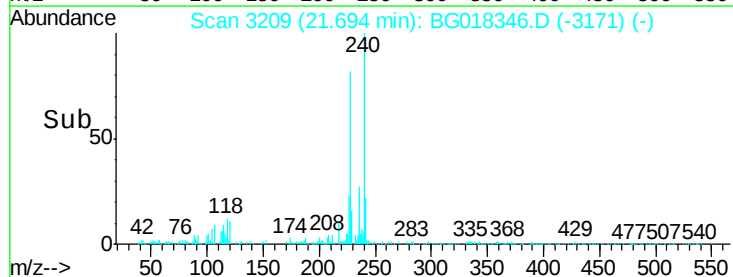
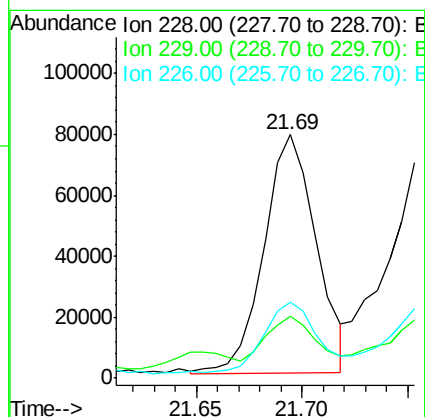
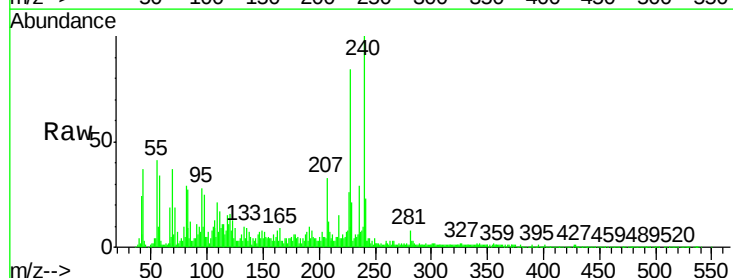
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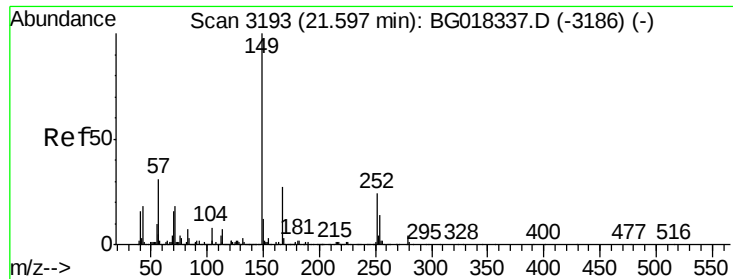
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#83
Benzo(a)anthracene
Concen: 3.00 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.02 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Tgt Ion:	228	Resp:	134550
Ion Ratio	Lower	Upper	
228	100		
229	25.6	15.5	23.3#
226	31.2	22.1	33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.20 ng/ul

RT: 21.61 min Scan# 3194

Delta R.T. 0.01 min

Lab File: BG018346.D

Acq: 10 Aug 2015 2:06

Instrument :

BNA_G

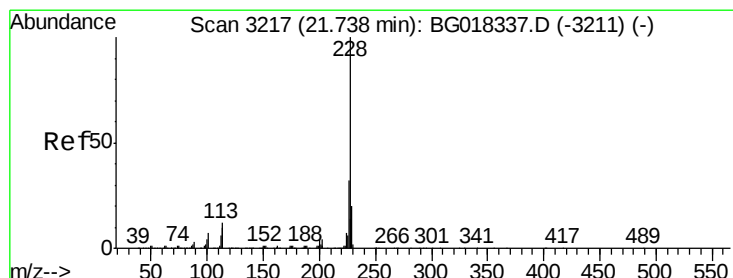
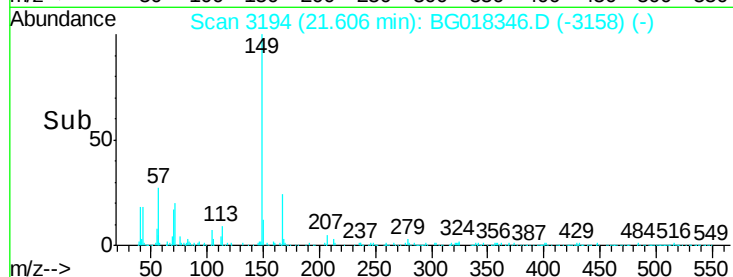
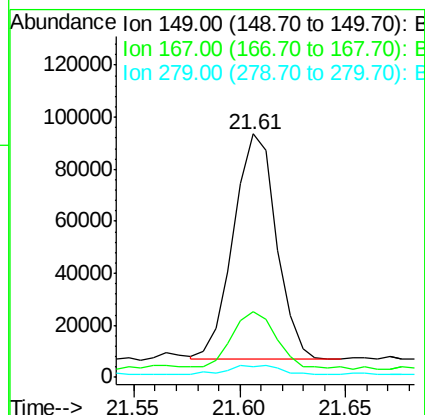
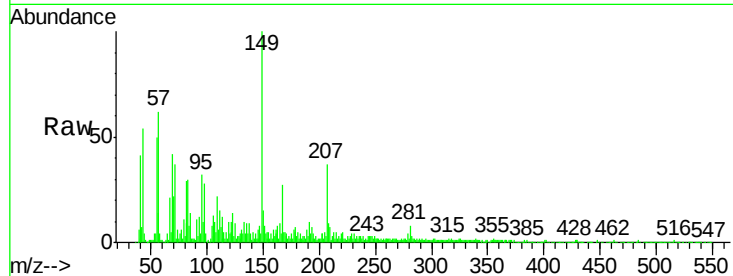
ClientSampleId :

C01X8

Tot Ion:	149	Resp:	122907
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.2	33.2
279	4.4	2.8	4.2#

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#85

Chrysene

Concen: 3.67 ng/ul

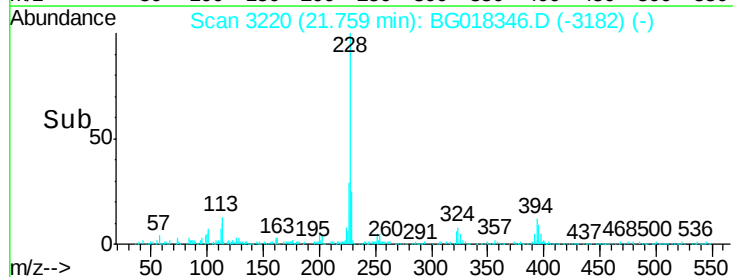
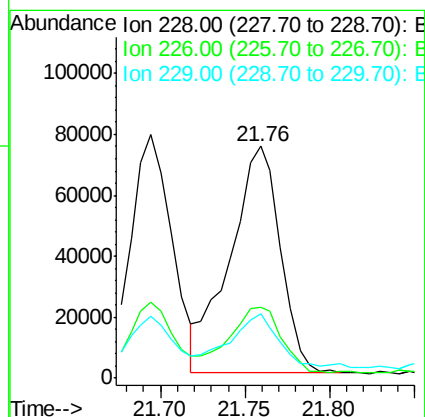
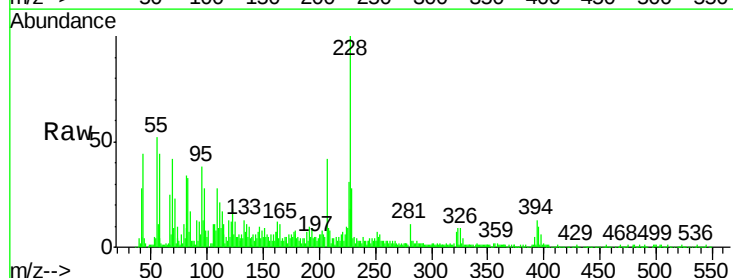
RT: 21.76 min Scan# 3220

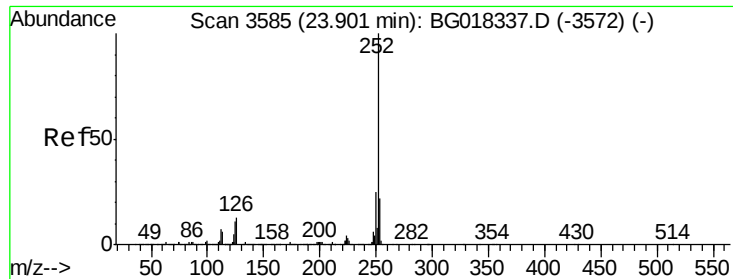
Delta R.T. 0.02 min

Lab File: BG018346.D

Acq: 10 Aug 2015 2:06

Tgt Ion:	228	Resp:	153967
Ion Ratio	Lower	Upper	
228	100		
226	30.8	26.5	39.7
229	27.7	16.9	25.3#





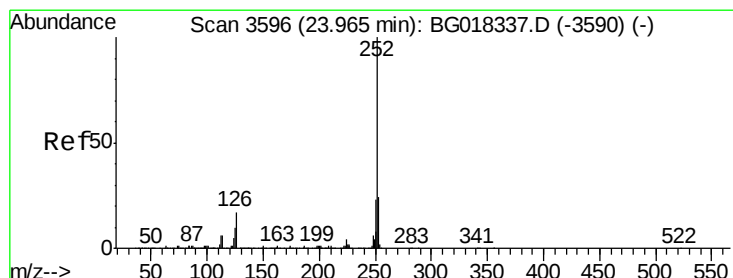
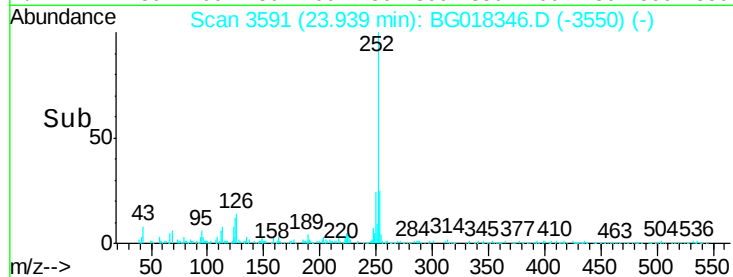
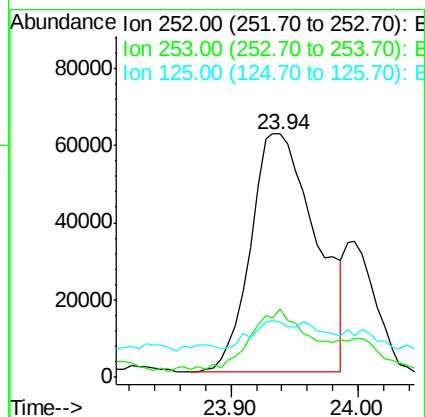
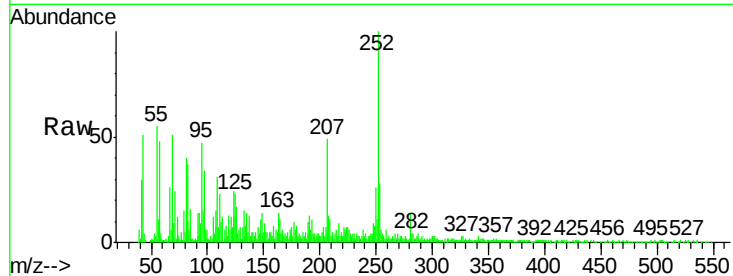
#88
Benzo(b)fluoranthene
Concen: 4.98 ng/ul
RT: 23.94 min Scan# 3591
Delta R.T. 0.04 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Instrument :
BNA_G
ClientSampleId :
C01X8

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.8	18.1	27.1#
125	23.0	8.3	12.5#

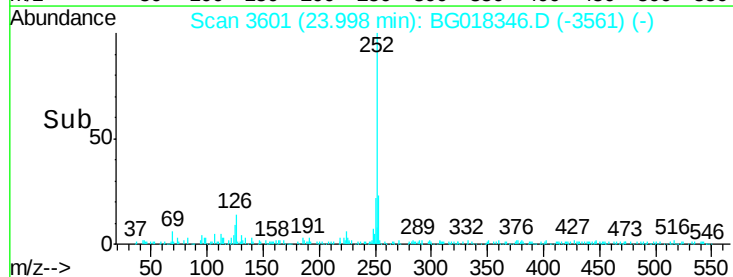
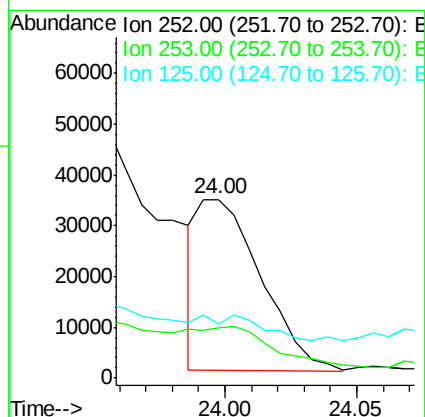
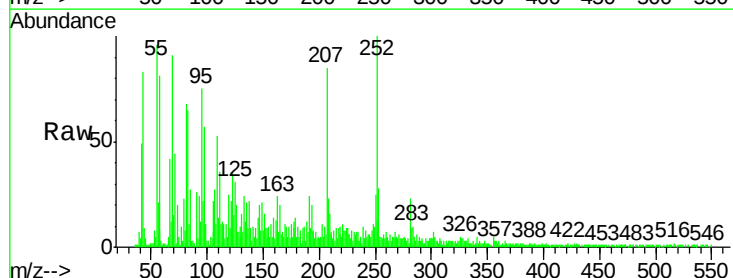
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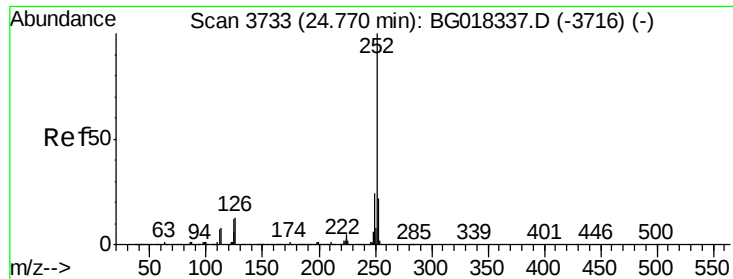
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#89
Benzo(k)fluoranthene
Concen: 1.31 ng/ul m
RT: 24.00 min Scan# 3601
Delta R.T. 0.03 min
Lab File: BG018346.D
Acq: 10 Aug 2015 2:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.8	26.6#
125	30.6	9.0	13.4#





#91

Benzo(a)pyrene

Concen: 3.50 ng/ul

RT: 24.81 min Scan# 3740

Delta R.T. 0.04 min

Lab File: BG018346.D

Acq: 10 Aug 2015 2:06

Instrument :

BNA_G

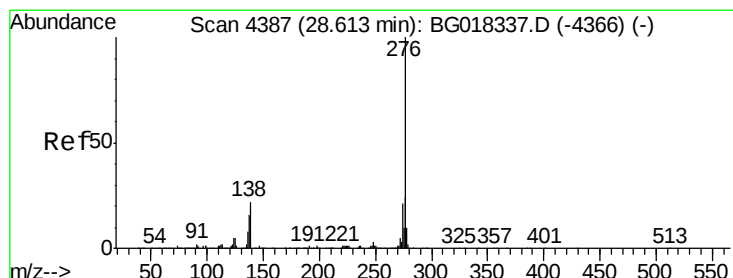
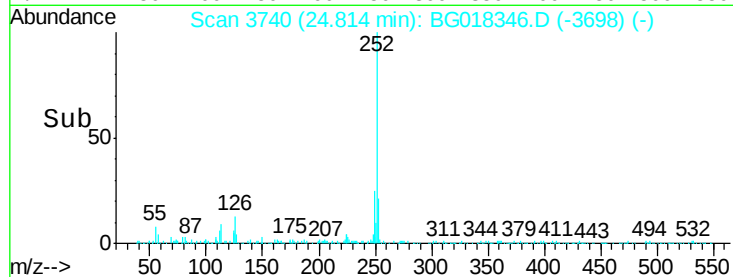
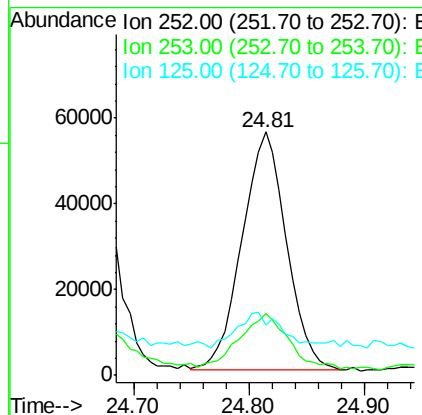
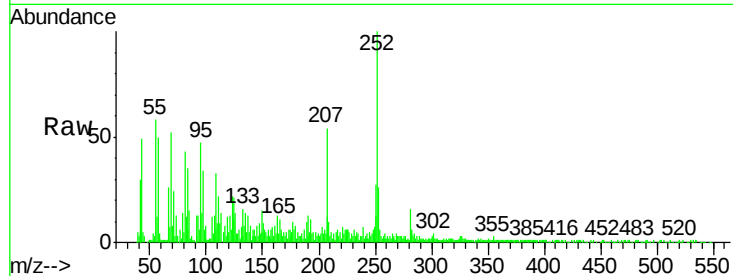
ClientSampleId :

C01X8

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	25.6	17.7	26.5	
125	20.8	10.2	15.2	

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.99 ng/ul

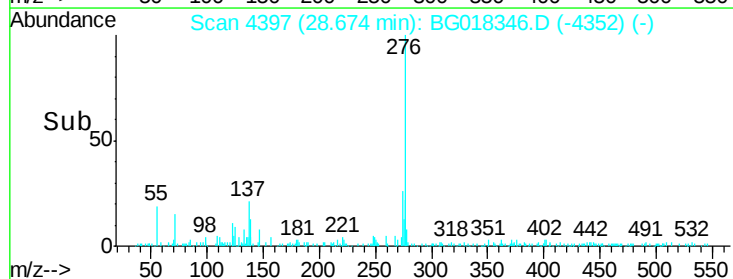
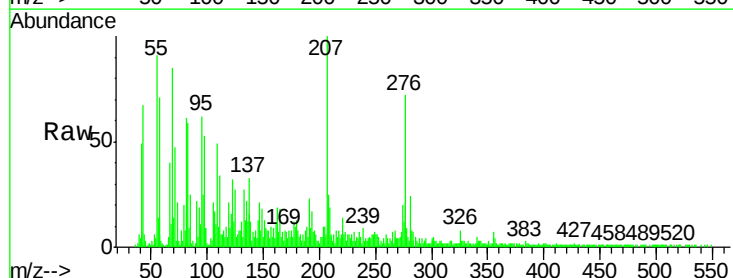
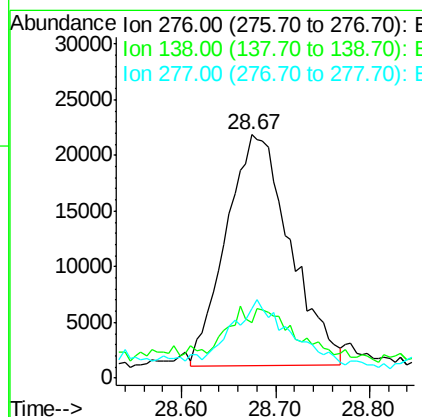
RT: 28.67 min Scan# 4397

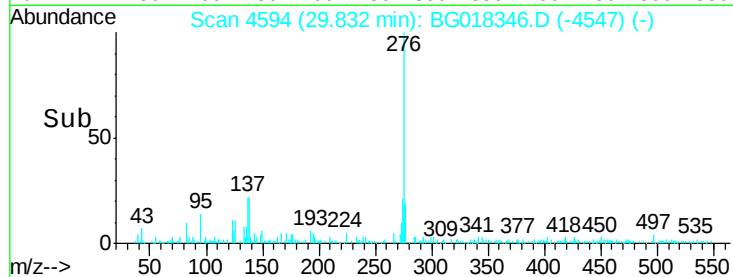
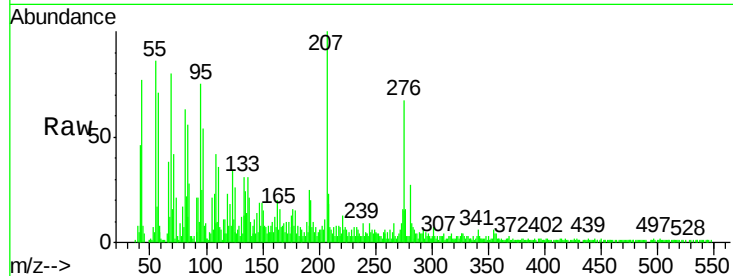
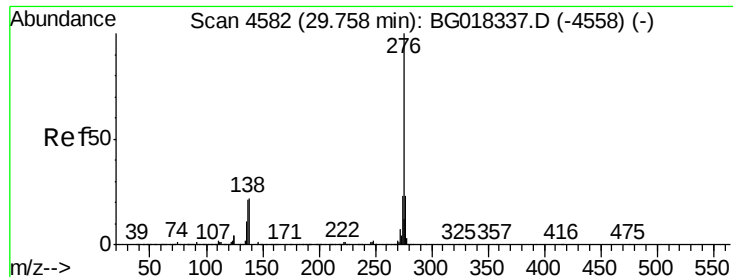
Delta R.T. 0.06 min

Lab File: BG018346.D

Acq: 10 Aug 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	22.7	15.8	23.6	
277	28.5	18.9	28.3	





#94

Benzo(a,h,i)perylene

Concen: 2.24 ng/ul

RT: 29.83 min Scan# 4594

Delta R.T. 0.07 min

Lab File: BG018346.D

Acq: 10 Aug 2015 2:06

Tot Ion:	276	Resp:	92051
Ion Ratio	Lower	Upper	
276	100		
138	31.3	16.5	24.7#
277	23.7	19.0	28.6

Instrument :

BNA_G

ClientSampleId :

C01X8

Manual Integrations
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