

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010668.D
 Acq On : 22 Jun 2017 20:09
 Operator : SJ/JU
 Sample : I3627-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A08

Manual Integrations
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 6/26/2017 8:26:00 AM

Quant Time: Jun 23 05:24:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	65953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	304183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	211243	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	531681	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	609779	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	494177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4430	3.85	ng/uL	0.00
5) Phenol-d5	6.65	99	117545	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	67472	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	89093	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	98391	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	45933	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	55116	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	108288	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	130430	23.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	429761	23.18	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	465937	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	56431	17.29	ng/ul	0.00
57) Fluorene-d10	15.12	176	355928	22.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	63999	19.60	ng/ul	0.00
70) Anthracene-d10	16.96	188	561453m	21.87	ng/ul	0.00
76) Pyrene-d10	19.27	212	663896	23.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	543170	22.74	ng/ul	0.00
Target Compounds						
6) Phenol	6.67	94	12133	1.875	ng/ul	96
44) Dimethylphthalate	13.58	163	179605	9.881	ng/ul	100
69) Phenanthrene	16.91	178	33250	1.176	ng/ul#	95
74) Fluoranthene	18.94	202	95923	2.633	ng/ul	99
77) Pyrene	19.30	202	107931	3.064	ng/ul#	95
80) Benzo(a)anthracene	21.07	228	65915	1.856	ng/ul	94
82) Chrysene	21.12	228	78375	2.475	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	121500m	3.788	ng/ul	
86) Benzo(k)fluoranthene	22.63	252	34818	1.145	ng/ul#	91
88) Benzo(a)pyrene	23.13	252	61970	2.098	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.33	276	33505	1.094	ng/ul	98

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

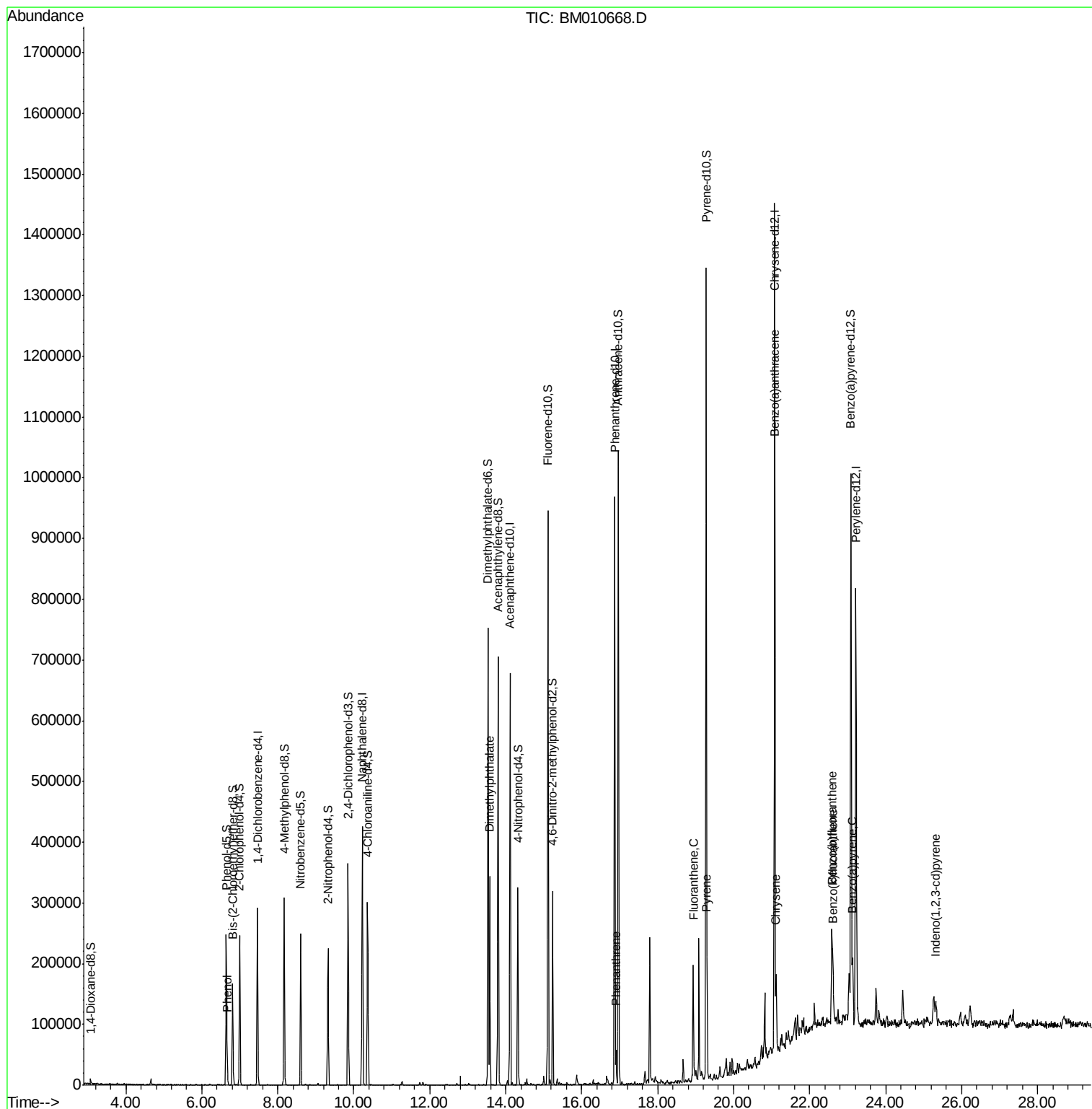
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010668.D
Acq On : 22 Jun 2017 20:09
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Sample : I3627-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

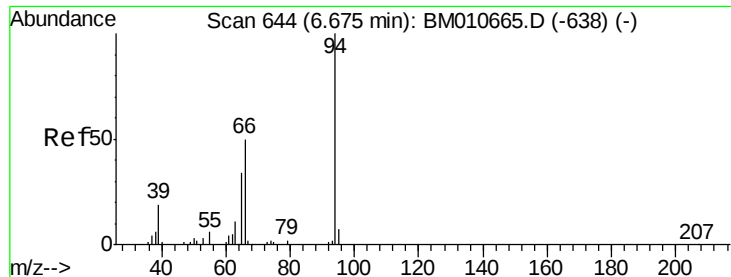
Instrument :
BNA_M
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Quant Time: Jun 23 05:24:52 2017
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#6

Phenol

Concen: 1.875 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Instrument :

BNA_M

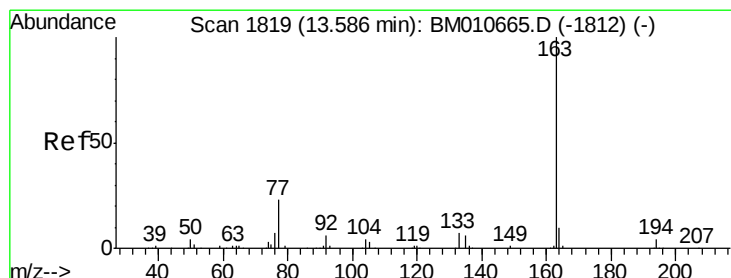
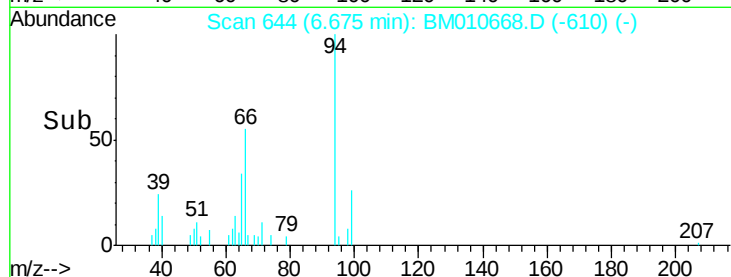
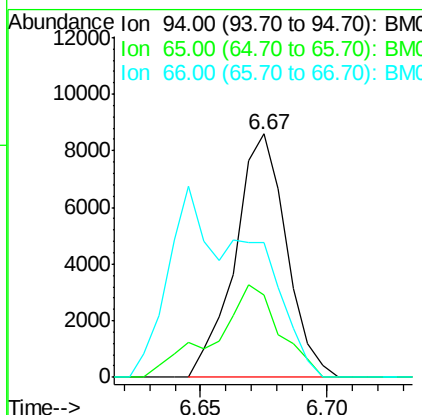
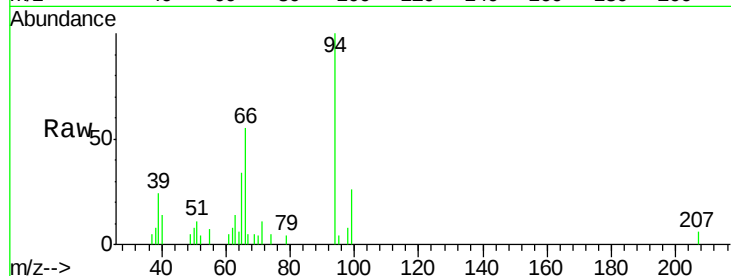
ClientSampled :

F5A08

Tgt Ion:	94	Resp:	12133
Ion	Ratio	Lower	Upper
94	100		
65	33.6	28.2	42.4
66	55.2	47.2	70.8

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#44

Dimethylphthalate

Concen: 9.881 ng/ul

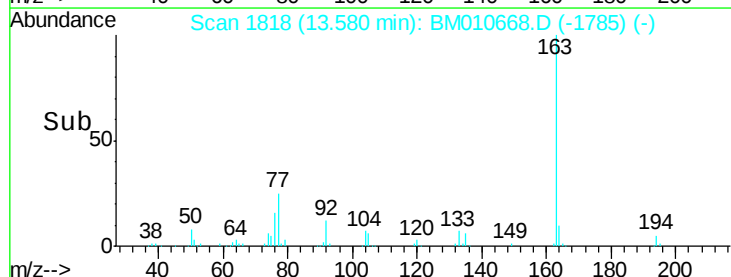
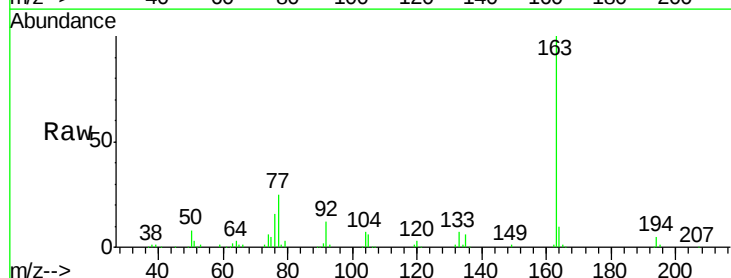
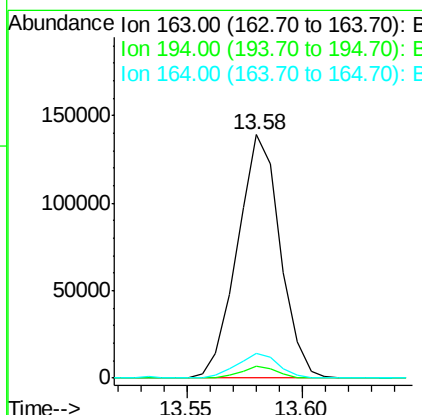
RT: 13.58 min Scan# 1818

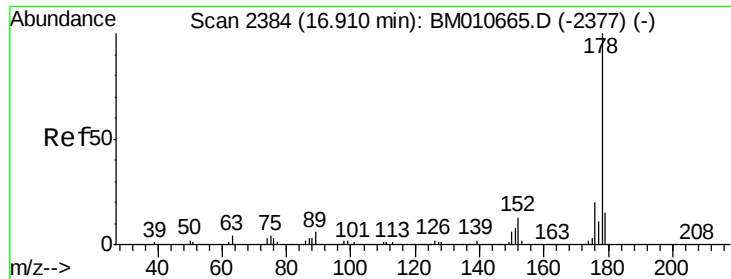
Delta R.T. -0.01 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Tgt Ion:	163	Resp:	179605
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.2	8.2	12.4





#69

Phenanthrene

Concen: 1.176 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Instrument :

BNA_M

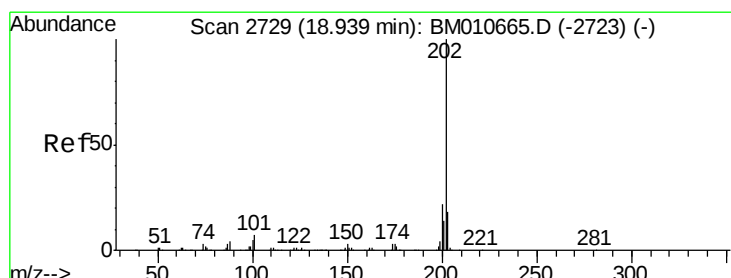
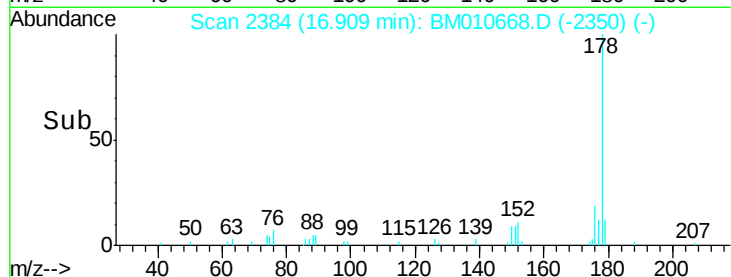
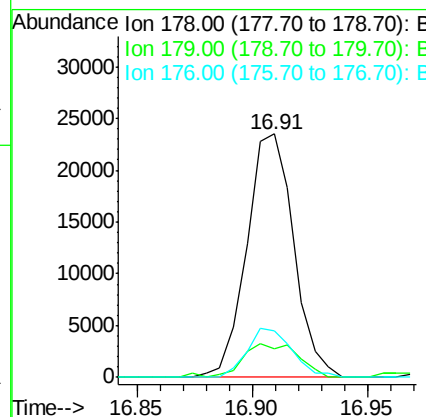
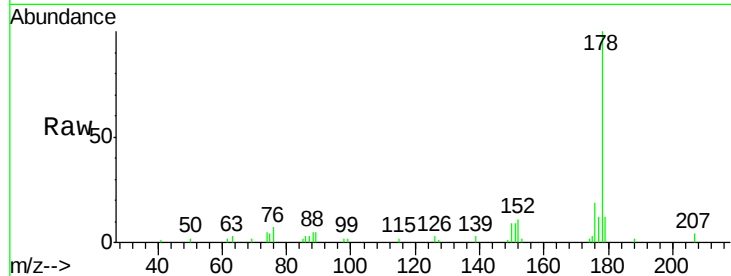
ClientSampleId :

F5A08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	11.8	12.6	19.0#
176	19.0	14.9	22.3

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#74

Fluoranthene

Concen: 2.633 ng/ul

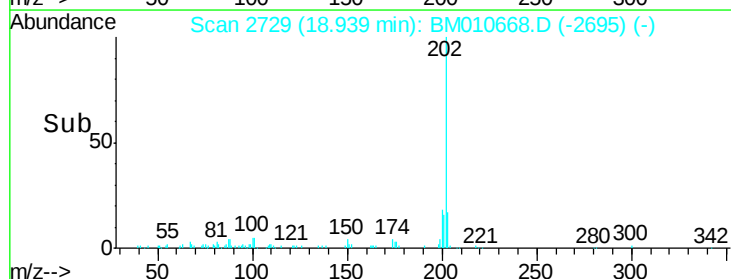
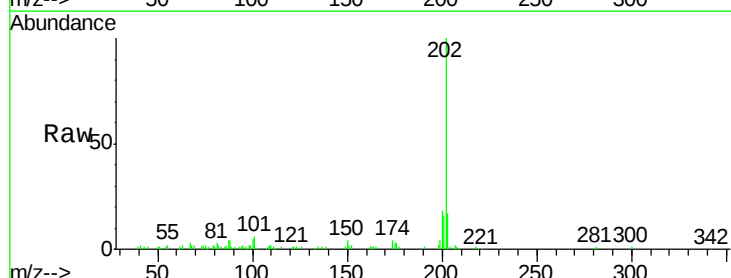
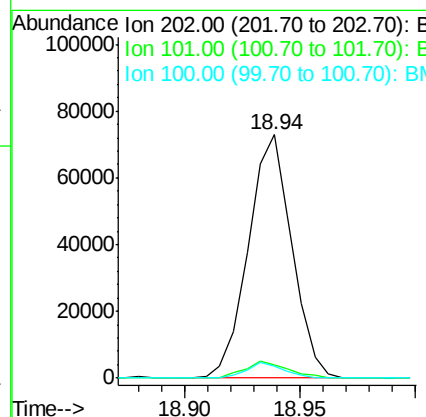
RT: 18.94 min Scan# 2729

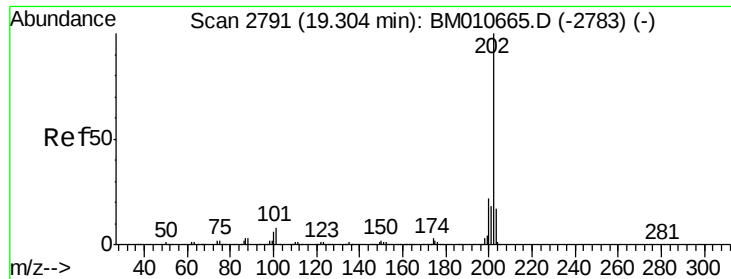
Delta R.T. -0.00 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.6	7.0
100	4.9	3.4	5.2





#77

Pyrene

Concen: 3.064 ng/ul

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Instrument :

BNA_M

ClientSampleId :

F5A08

Tgt Ion: 202 Resp: 107931

Ion Ratio Lower Upper

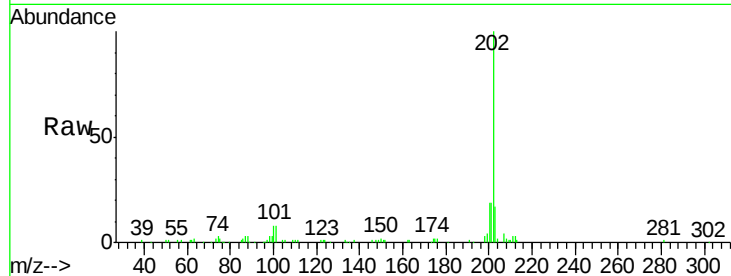
202 100

101 8.2 5.1 7.7#

100 7.6 4.9 7.3#

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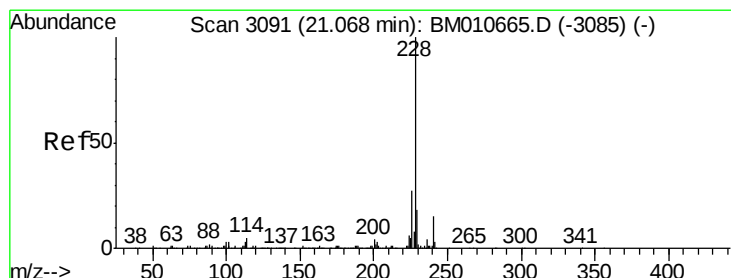
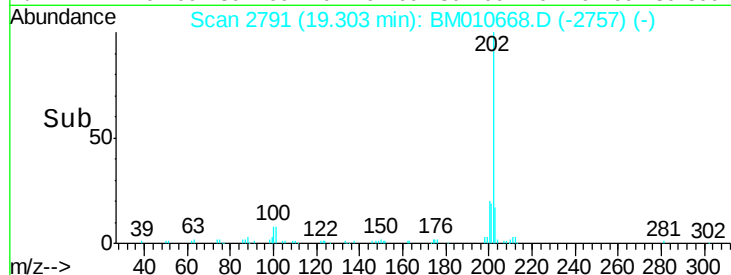
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

19.30

Time-->



#80

Benzo(a)anthracene

Concen: 1.856 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

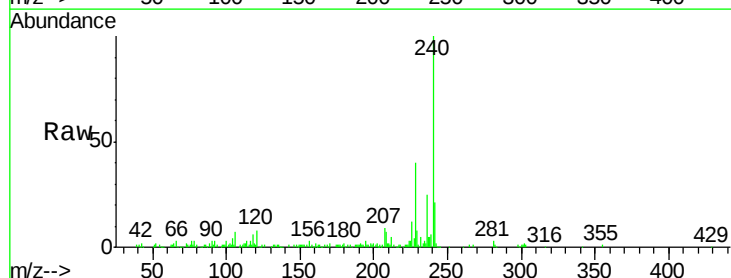
Tgt Ion: 228 Resp: 65915

Ion Ratio Lower Upper

228 100

229 20.3 15.4 23.0

226 30.8 21.4 32.0



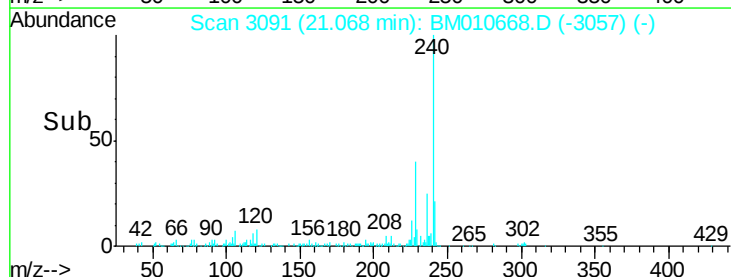
Abundance Ion 228.00 (227.70 to 228.70): E

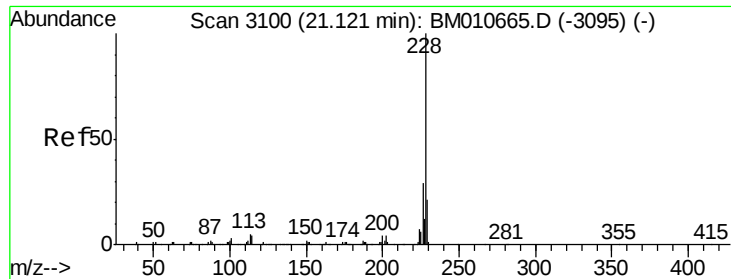
Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

21.07

Time-->





#82

Chrysene

Concen: 2.475 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Instrument :

BNA_M

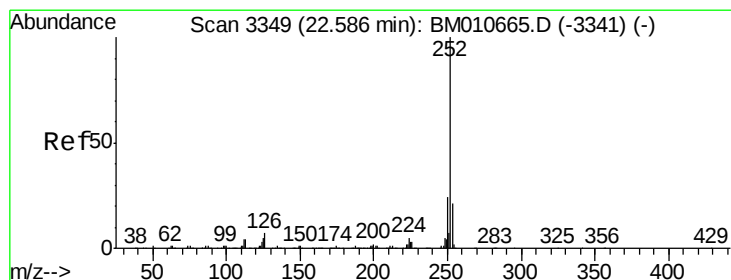
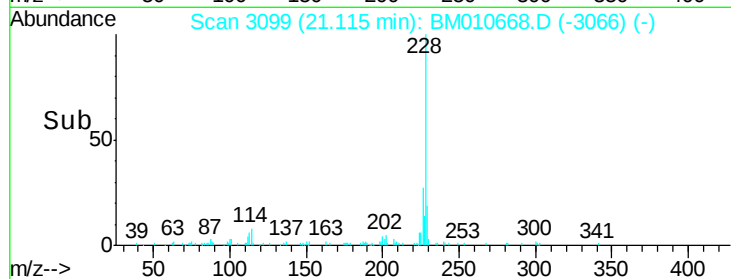
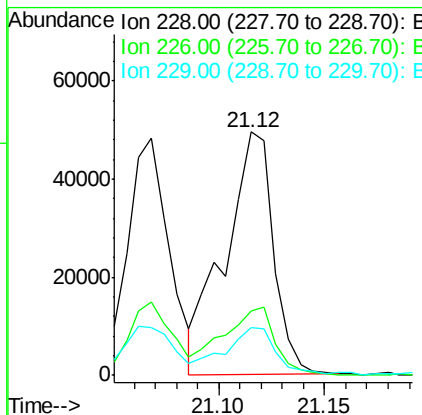
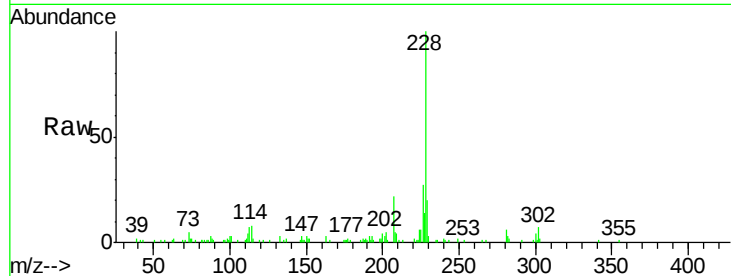
ClientSampleId :

F5A08

Tgt Ion:	228	Resp:	78375
Ion Ratio	Lower	Upper	
228	100		
226	26.7	23.4	35.2
229	19.6	15.5	23.3

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#85

Benzo(b)fluoranthene

Concen: 3.788 ng/ul m

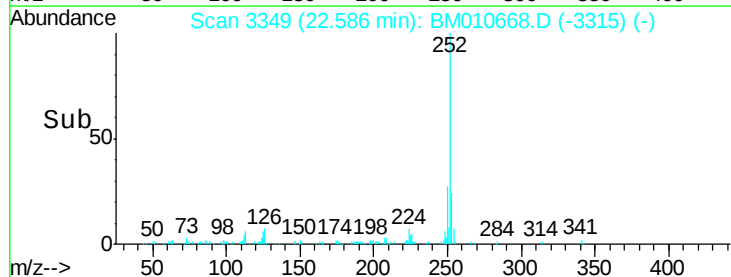
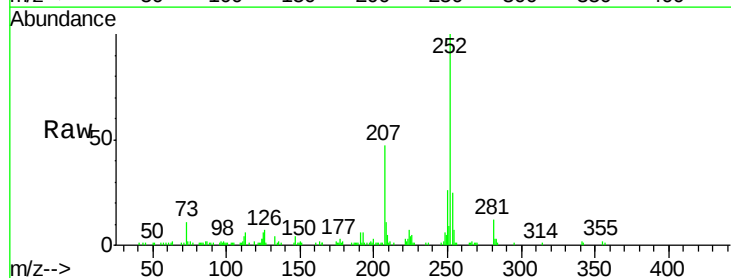
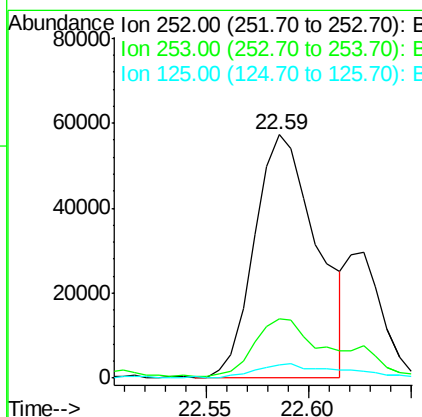
RT: 22.59 min Scan# 3349

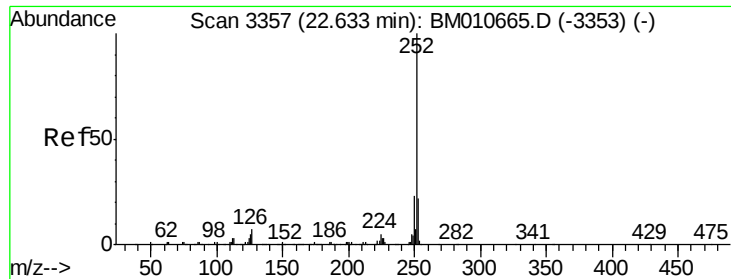
Delta R.T. -0.00 min

Lab File: BM010668.D

Acq: 22 Jun 2017 20:09

Tgt Ion:	252	Resp:	121500
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.9	26.9
125	5.6	3.6	5.4#





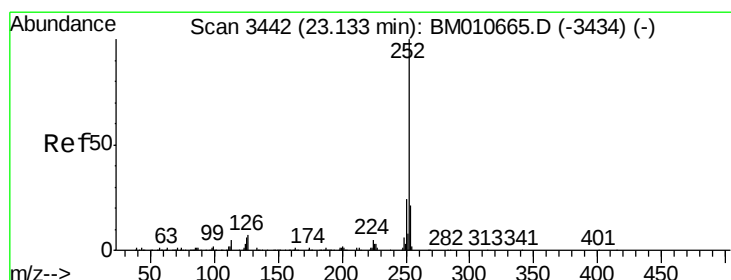
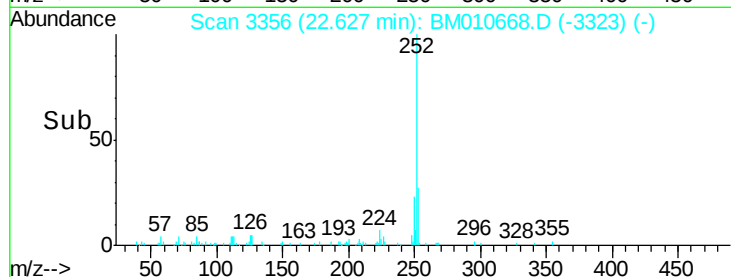
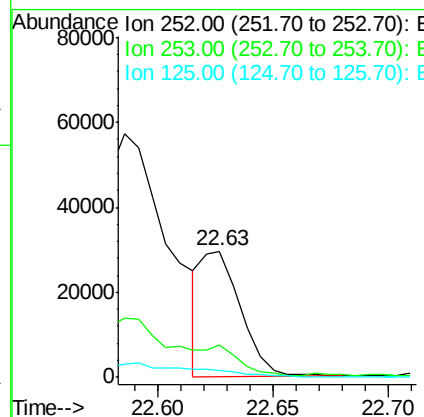
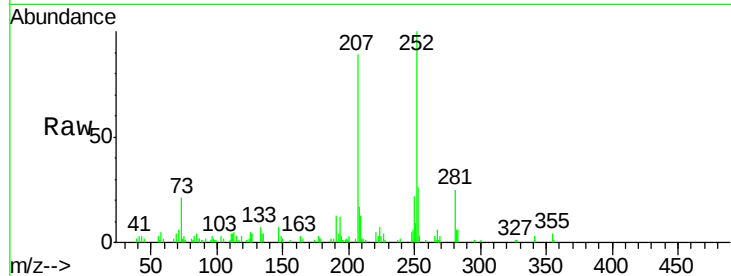
#86
Benzo(k)fluoranthene
Concen: 1.145 ng/ul
RT: 22.63 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM010668.D
Acq: 22 Jun 2017 20:09

Instrument :
BNA_M
ClientSampleId :
F5A08

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	26.1	17.1	25.7#
125	5.2	3.4	5.2#

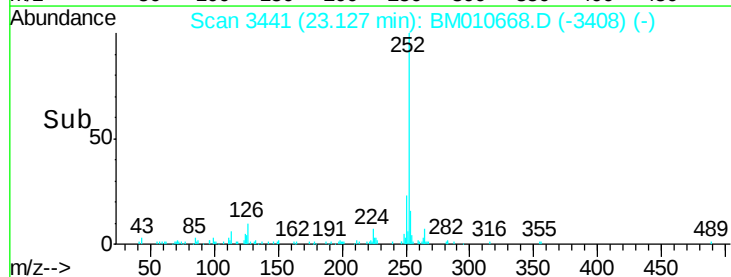
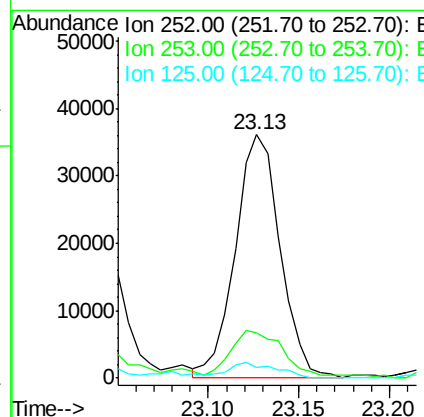
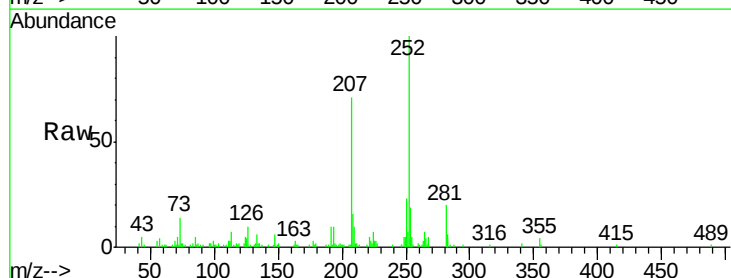
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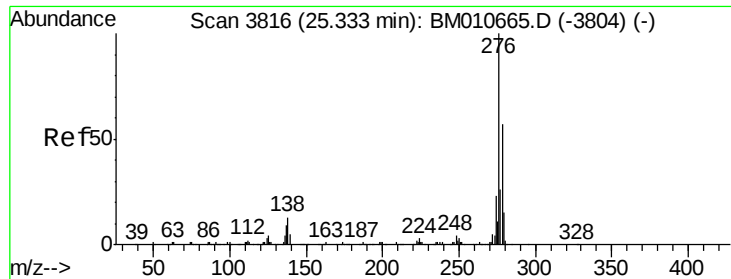
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#88
Benzo(a)pyrene
Concen: 2.098 ng/ul
RT: 23.13 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM010668.D
Acq: 22 Jun 2017 20:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	18.7	18.2	27.2
125	4.4	4.0	6.0





#89
 Indeno(1,2,3-cd)pyrene
 Concen: 1.094 ng/ul
 RT: 25.33 min Scan# 3815
 Delta R.T. -0.01 min
 Lab File: BM010668.D
 Acq: 22 Jun 2017 20:09

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.7	9.3	13.9
277	23.9	19.9	29.9

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