

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010675.D
 Acq On : 23 Jun 2017 00:21
 Operator : SJ/JU
 Sample : I3625-10 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F5D09DL

Manual Integrations
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 6/26/2017 8:26:19 AM

Quant Time: Jun 23 06:37:36 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	78176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	368367	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	255140	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	637182	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	691621	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	559041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1318	0.97	ng/uL	0.00
5) Phenol-d5	6.65	99	40712	5.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	22045	5.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	29194	5.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	39022	6.32	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	17530	6.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	20893	6.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	43936	6.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	51467	7.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	176734	7.89	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	194984	7.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	22807	5.79	ng/ul	0.00
57) Fluorene-d10	15.11	176	155419	8.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	25029	6.40	ng/ul	0.00
70) Anthracene-d10	16.96	188	252091m	8.19	ng/ul	0.00
76) Pyrene-d10	19.27	212	280646	8.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	216048	8.00	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.58	163	37150	1.692 ng/ul#	94
74) Fluoranthene	18.94	202	174499	3.997 ng/ul	98
77) Pyrene	19.30	202	341174	8.540 ng/ul#	98
80) Benzo(a)anthracene	21.06	228	175219	4.350 ng/ul	98
82) Chrysene	21.12	228	282916m	7.879 ng/ul	
85) Benzo(b)fluoranthene	22.59	252	788771	21.736 ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	169769m	4.935 ng/ul	
88) Benzo(a)pyrene	23.13	252	349482m	10.461 ng/ul	
89) Indeno(1,2,3-cd)pyrene	25.33	276	205653	5.935 ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	53919	1.867 ng/ul#	87
91) Benzo(g,h,i)perylene	25.97	276	146870	5.325 ng/ul	97

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

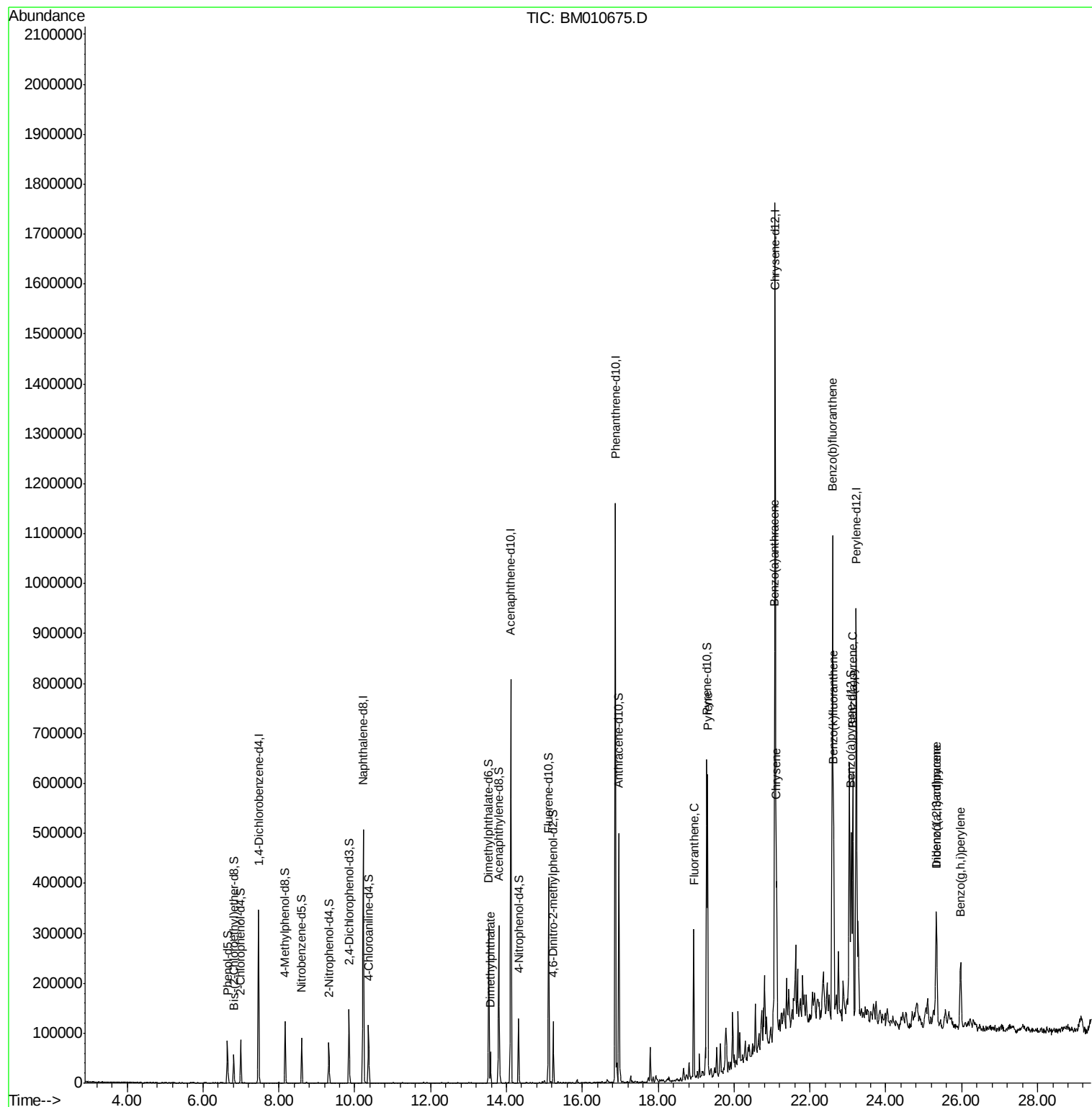
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010675.D
Acq On : 23 Jun 2017 00:21
Operator : SJ/JU
Sample : I3625-10 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

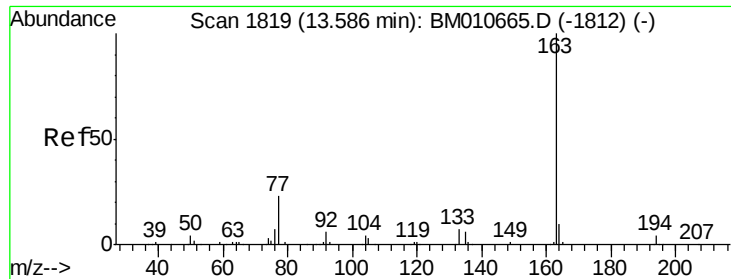
Instrument :
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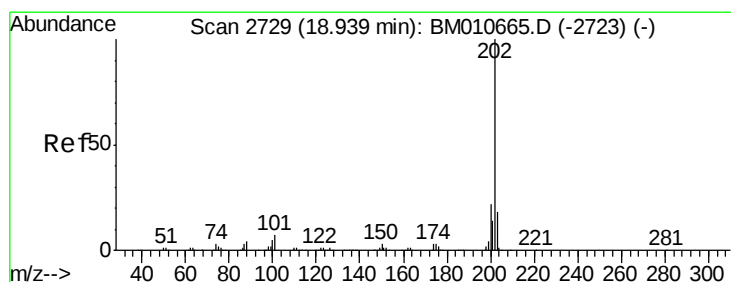
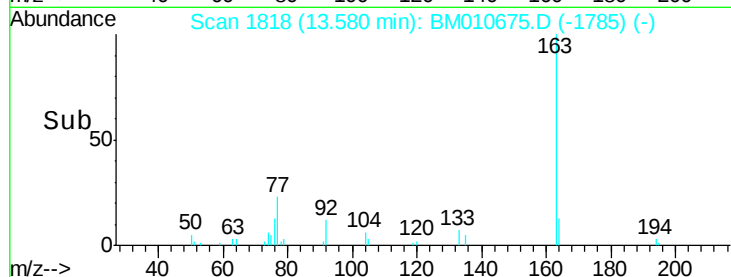
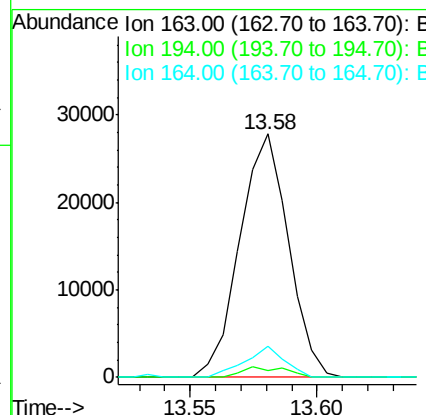
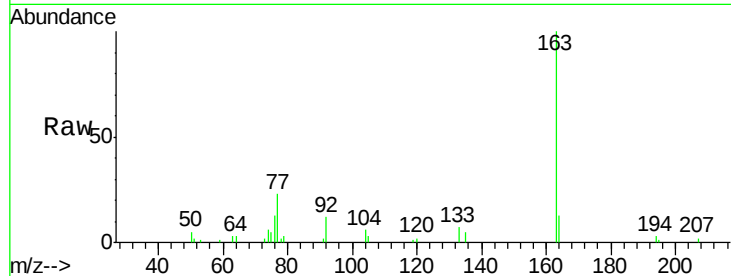
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Dimethylphthalate
Concen: 1.692 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM010675.D
Acq: 23 Jun 2017 00:21

Instrument :
BNA_M
ClientSampleId :
F5D09DL

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	37150		
194	2.8	3.5	5.3#	
164	12.8	8.2	12.4#	

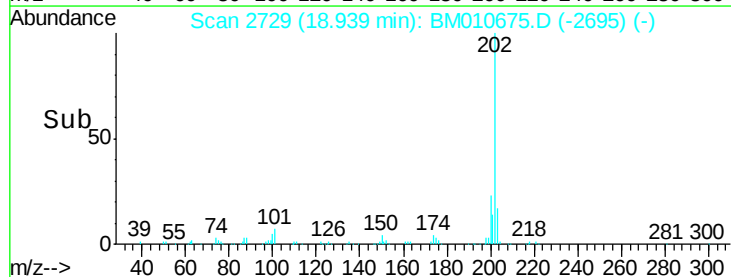
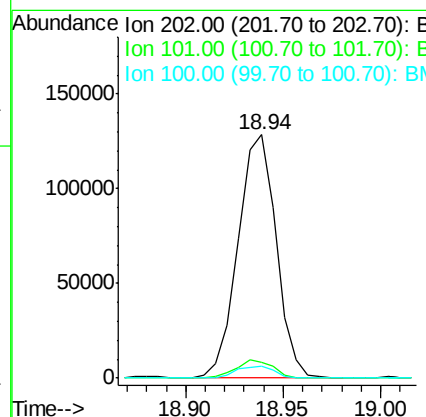
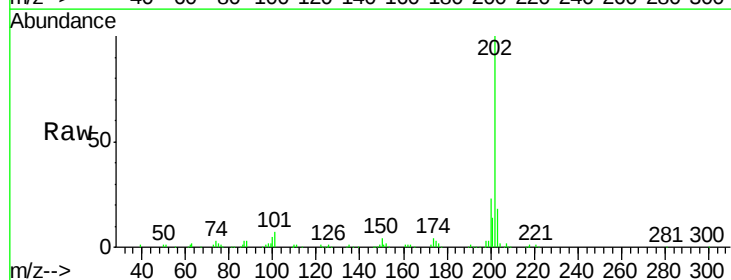
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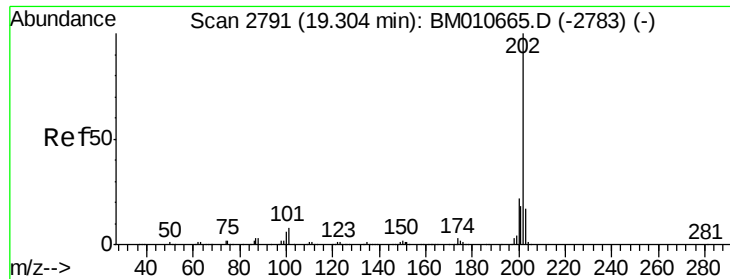
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#74
Fluoranthene
Concen: 3.997 ng/ul
RT: 18.94 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM010675.D
Acq: 23 Jun 2017 00:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	174499		
101	6.6	4.6	7.0	
100	5.1	3.4	5.2	





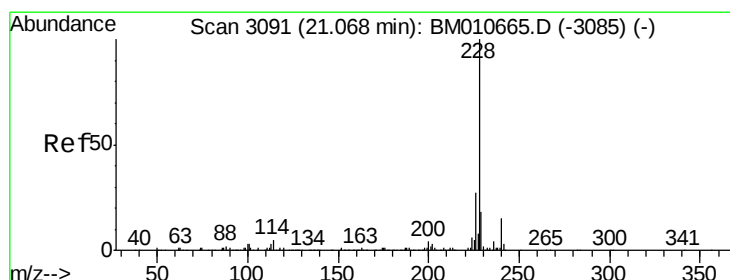
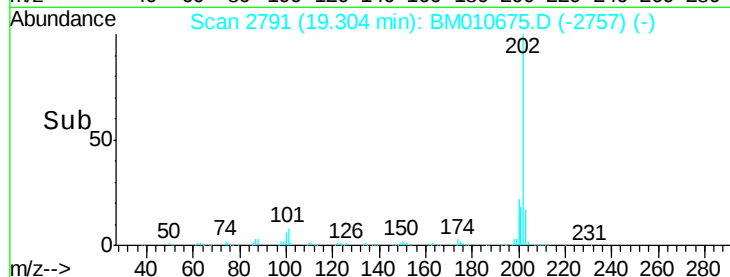
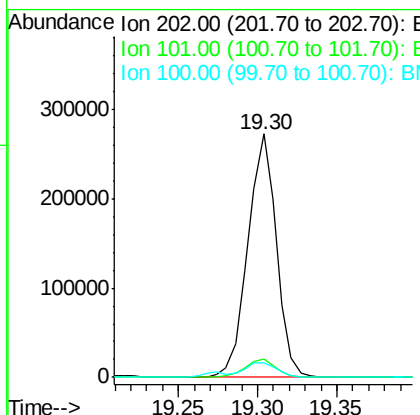
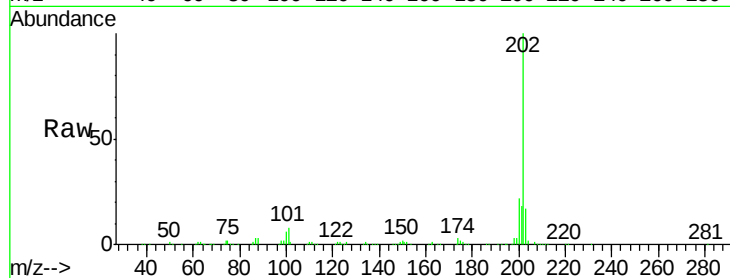
#77
 Pyrene
 Concen: 8.540 ng/ul
 RT: 19.30 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: BM010675.D
 Acq: 23 Jun 2017 00:21

Instrument :
 BNA_M
 ClientSampleId :
 F5D09DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	341174		
101	7.7	5.1	7.7#	
100	6.0	4.9	7.3	

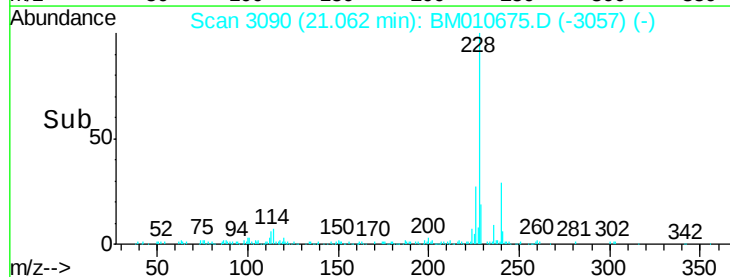
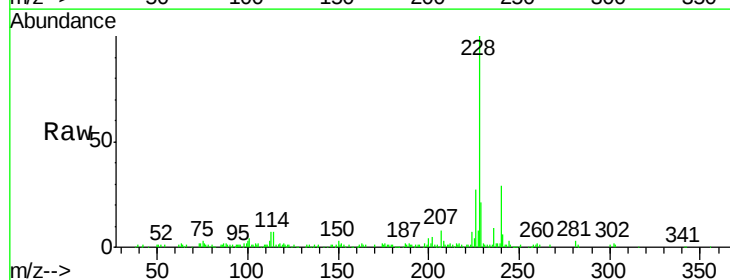
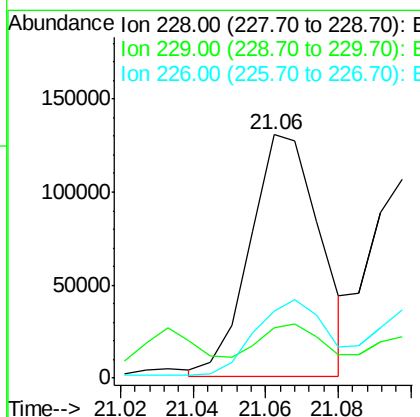
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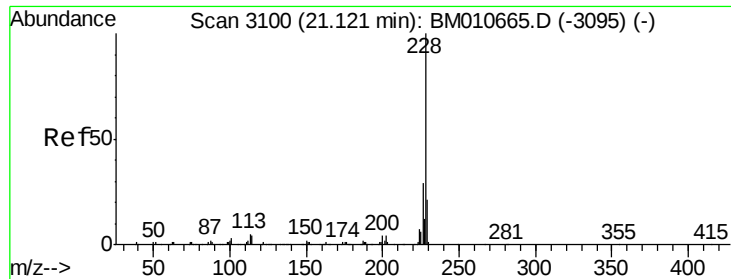
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#80
 Benzo(a)anthracene
 Concen: 4.350 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM010675.D
 Acq: 23 Jun 2017 00:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	175219		
229	20.9	15.4	23.0	
226	27.3	21.4	32.0	





#82

Chrysene

Concen: 7.879 ng/ul m

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010675.D

Acq: 23 Jun 2017 00:21

Instrument :

BNA_M

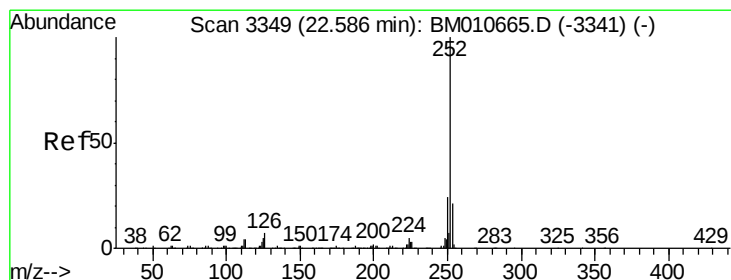
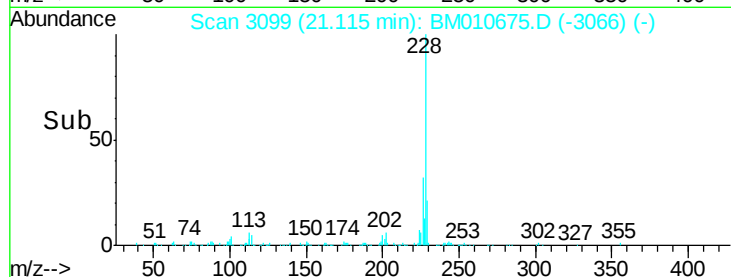
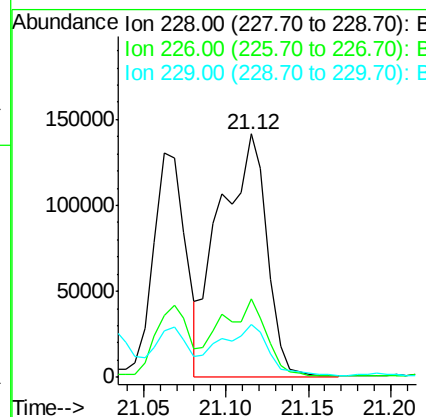
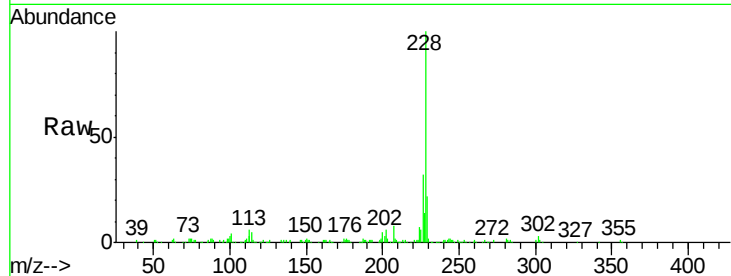
ClientSampleId :

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Tgt	Ion	228	Resp:	282916
Ion	Ratio	100	Lower	Upper
228	100			
226	32.5	23.4	35.2	
229	21.6	15.5	23.3	

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#85

Benzo(b)fluoranthene

Concen: 21.736 ng/ul

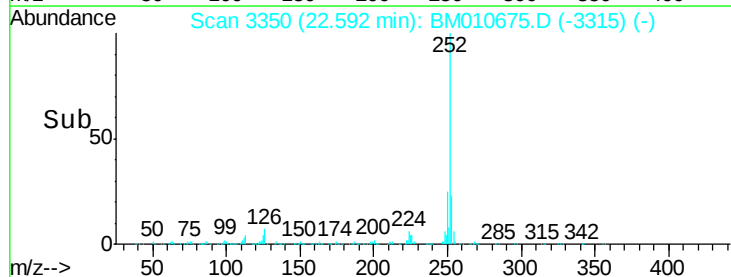
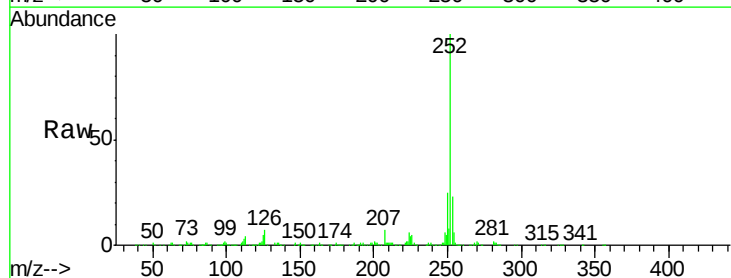
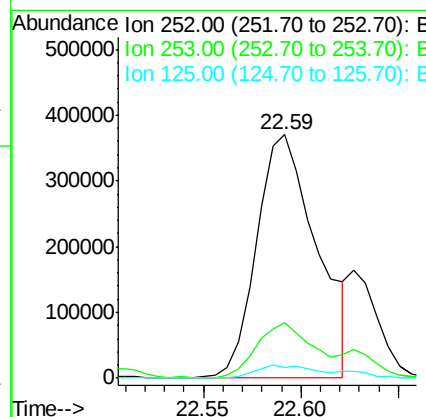
RT: 22.59 min Scan# 3350

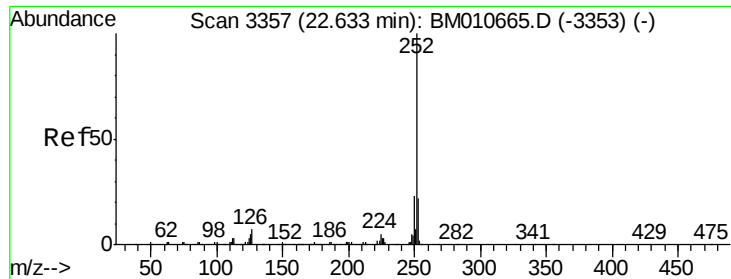
Delta R.T. 0.01 min

Lab File: BM010675.D

Acq: 23 Jun 2017 00:21

Tgt	Ion	252	Resp:	788771
Ion	Ratio	100	Lower	Upper
252	100			
253	23.0	17.9	26.9	
125	4.6	3.6	5.4	





#86

Benzo(k)fluoranthene

Concen: 4.935 ng/ul m

RT: 22.63 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM010675.D

Acq: 23 Jun 2017 00:21

Instrument :

BNA_M

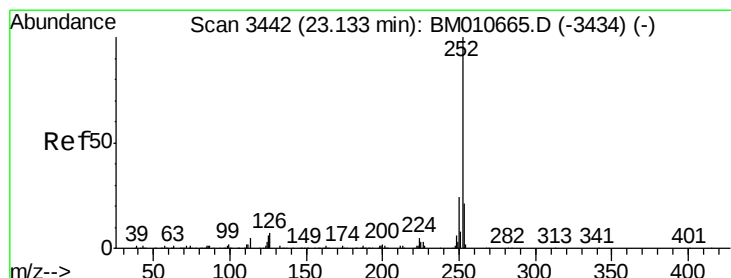
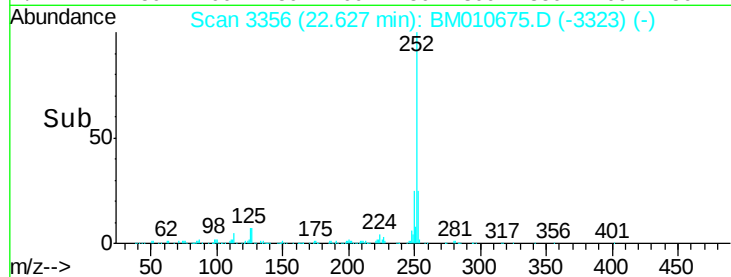
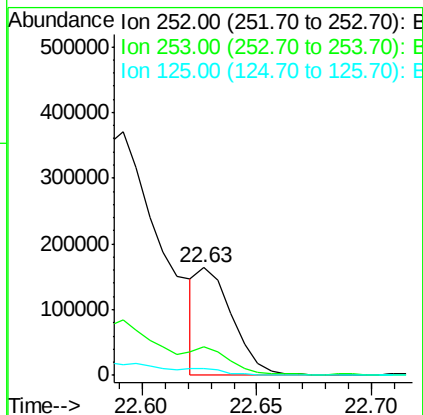
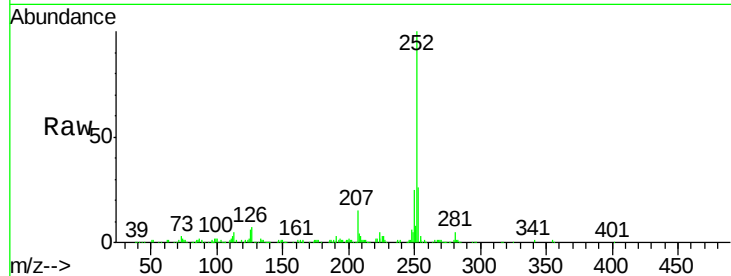
ClientSampleId :

F5D09DL

Tgt Ion:	252	Resp:	169769
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.1	25.7#
125	6.5	3.4	5.2#

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#88

Benzo(a)pyrene

Concen: 10.461 ng/ul m

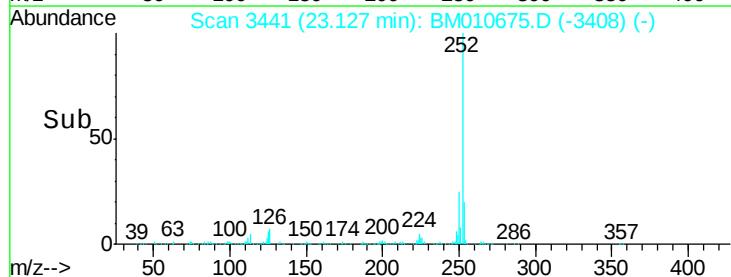
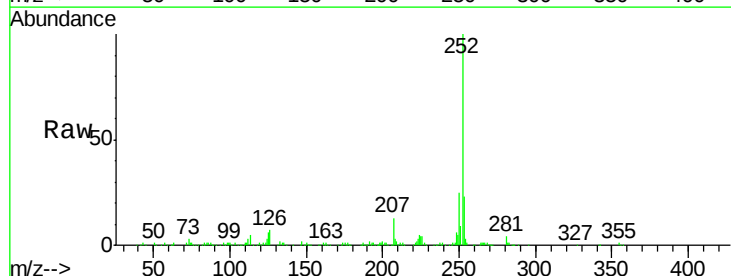
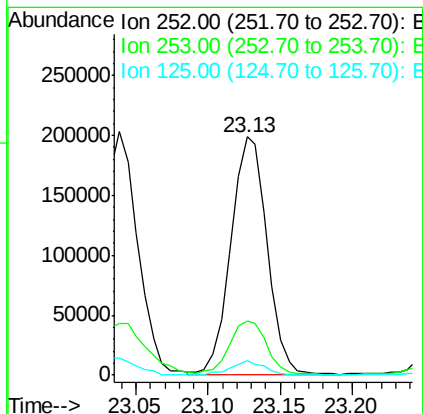
RT: 23.13 min Scan# 3441

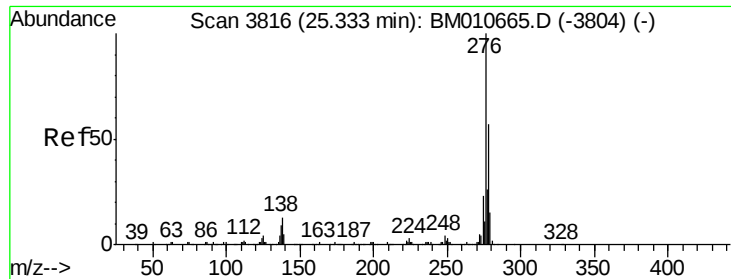
Delta R.T. -0.01 min

Lab File: BM010675.D

Acq: 23 Jun 2017 00:21

Tgt Ion:	252	Resp:	349482
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	6.1	4.0	6.0#





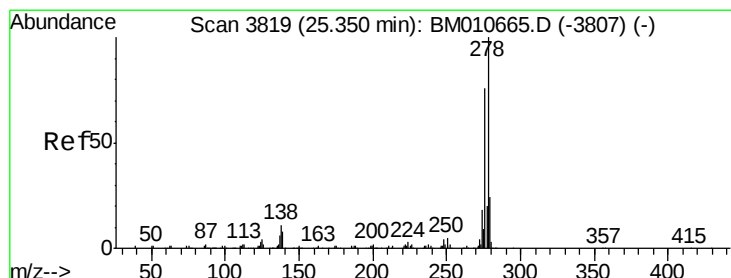
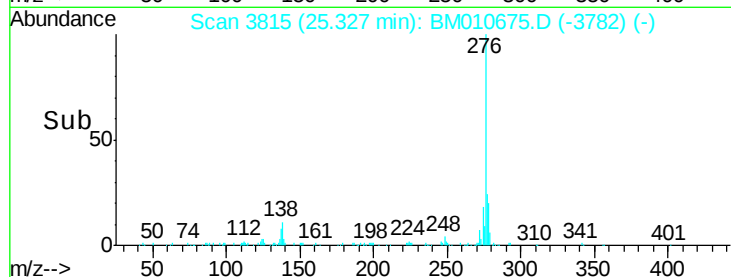
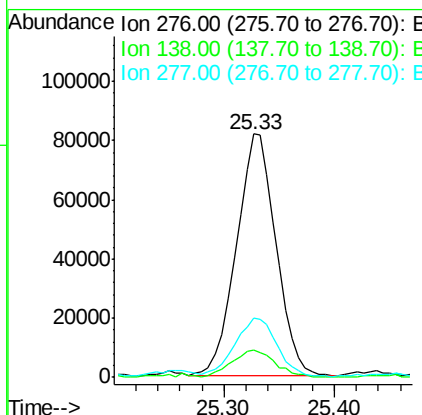
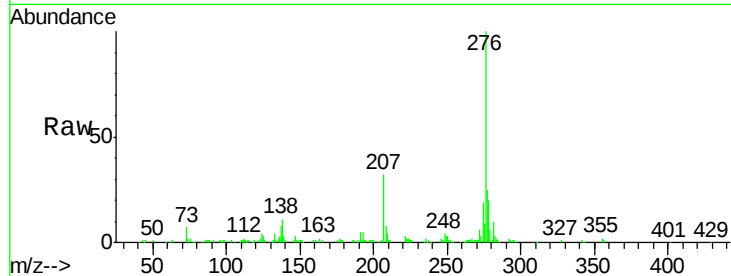
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 5.935 ng/ul
 RT: 25.33 min Scan# 3815
 Delta R.T. -0.01 min
 Lab File: BM010675.D
 Acq: 23 Jun 2017 00:21

Instrument :
 BNA_M
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 F5D09DL

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	205653		
138	11.1	9.3	13.9	
277	24.6	19.9	29.9	

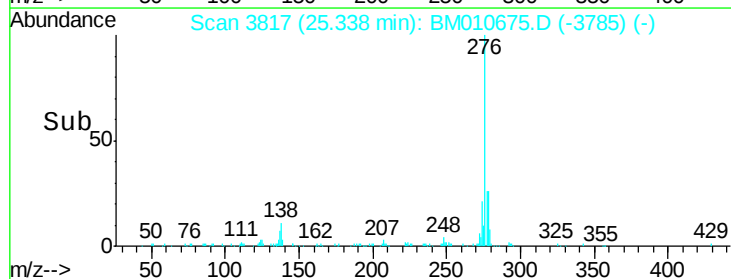
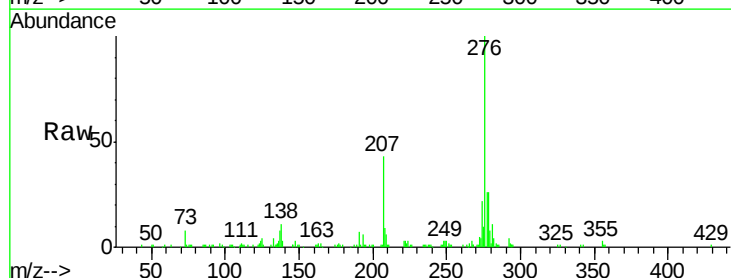
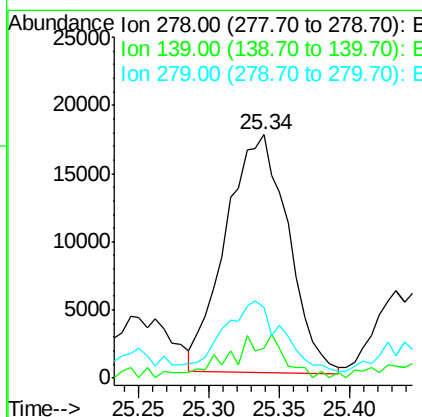
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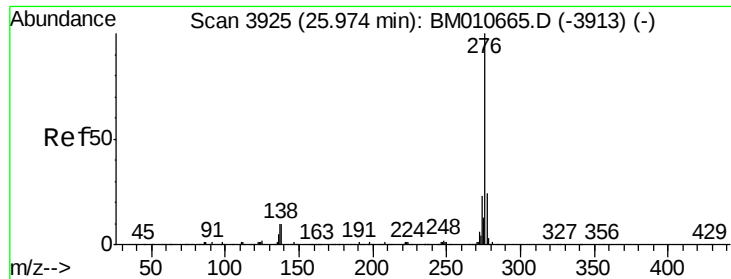
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#90
 Dibenzo(a,h)anthracene
 Concen: 1.867 ng/ul
 RT: 25.34 min Scan# 3817
 Delta R.T. -0.01 min
 Lab File: BM010675.D
 Acq: 23 Jun 2017 00:21

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	53919		
139	12.5	5.8	8.8#	
279	29.1	18.6	27.8#	





#91
 Benzo(g,h,i)perylene
 Concen: 5.325 ng/ul
 RT: 25.97 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BM010675.D
 Acq: 23 Jun 2017 00:21

Instrument :
 BNA_M
 ClientSampleId :
 F5D09DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	8.5	12.7
277	24.8	18.6	28.0

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