

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
 Data File : BM010568.D
 Acq On : 13 Jun 2017 19:55
 Operator : SJ/MA
 Sample : I3558-12 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C85DL

Manual Integrations
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 6/14/2017 2:57:31 PM

Quant Time: Jun 14 08:44:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	105546	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	368001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	250136	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	656205m	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1000758	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1056664	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	648	0.25	ng/uL	0.02
5) Phenol-d5	7.06	99	14952	1.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	9318	2.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	12955	2.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	12488	1.94	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	6017	2.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	8242	2.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	18174	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	16165	2.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	55965	2.69	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	56987	2.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	5936	1.91	ng/ul	0.00
57) Fluorene-d10	15.51	176	50163	2.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.70	200	111	0.02	ng/ul	0.05
70) Anthracene-d10	17.36	188	77338	2.42	ng/ul	0.00
76) Pyrene-d10	19.66	212	109434	2.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	128171	2.61	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.98	163	31962	1.564	ng/ul#	98
74) Fluoranthene	19.32	202	343900m	7.983	ng/ul	
77) Pyrene	19.69	202	411877	7.987	ng/ul#	91
80) Benzo(a)anthracene	21.42	228	323470	5.732	ng/ul	99
82) Chrysene	21.47	228	382167	7.491	ng/ul	97
85) Benzo(b)fluoranthene	23.06	252	782955	12.734	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	190500m	3.243	ng/ul	
88) Benzo(a)pyrene	23.66	252	336101	5.515	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	226720	2.944	ng/ul	94
90) Dibenzo(a,h)anthracene	26.13	278	70071m	1.057	ng/ul	
91) Benzo(g,h,i)perylene	26.88	276	170921	2.694	ng/ul	96

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

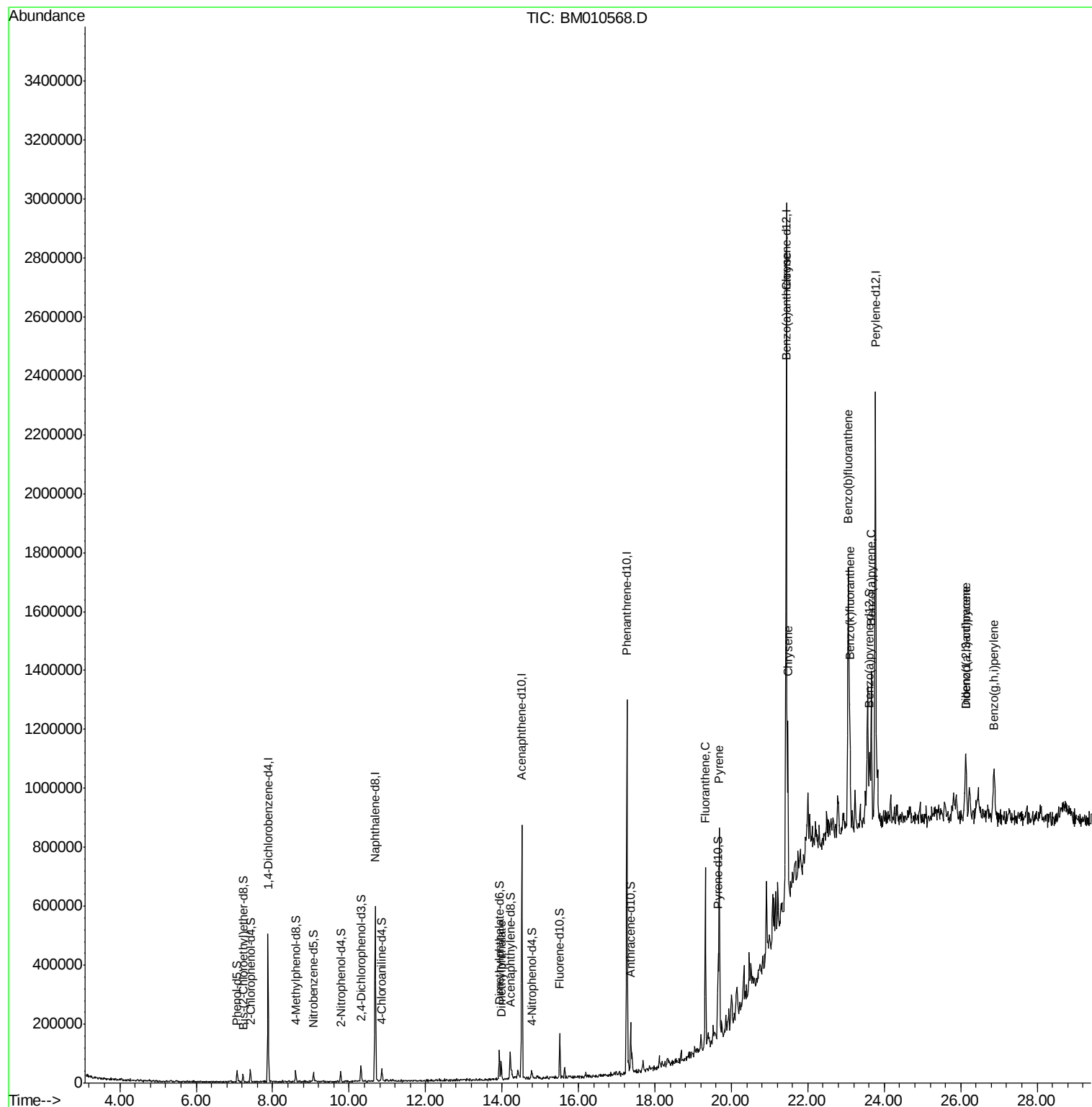
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010568.D
Acq On : 13 Jun 2017 19:55
Operator : SJ/MA
Sample : I3558-12 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

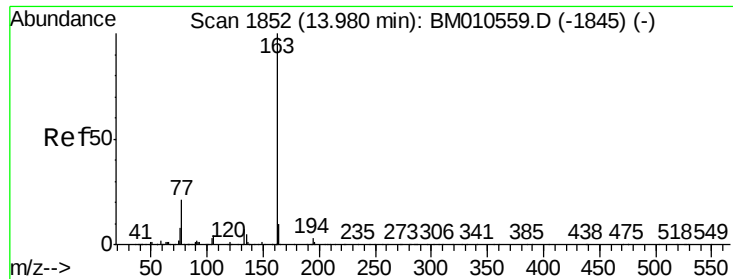
Instrument :
BNA_M
ClientSampleId :
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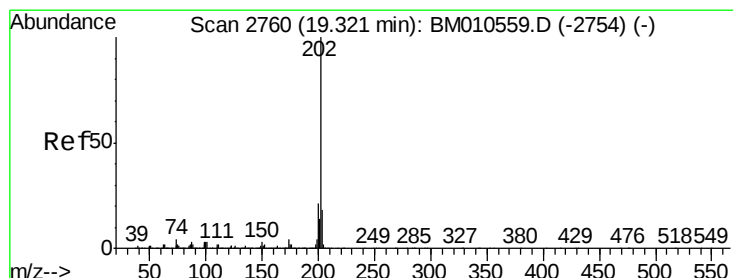
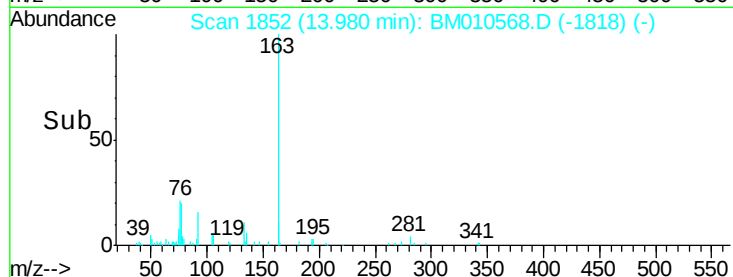
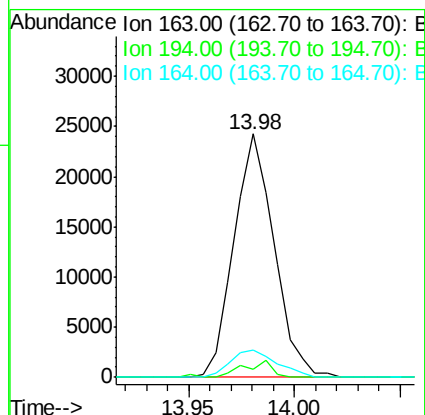
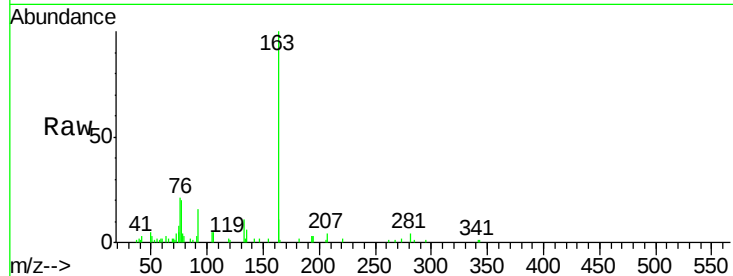
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Dimethylphthalate
Concen: 1.564 ng/ul
RT: 13.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BM010568.D
Acq: 13 Jun 2017 19:55

Instrument :
BNA_M
ClientSampleId :
F5C85DL

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	31962		
194	3.1	3.5	5.3#	
164	11.0	8.2	12.4	

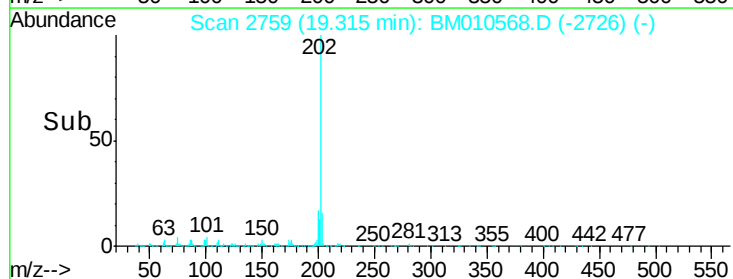
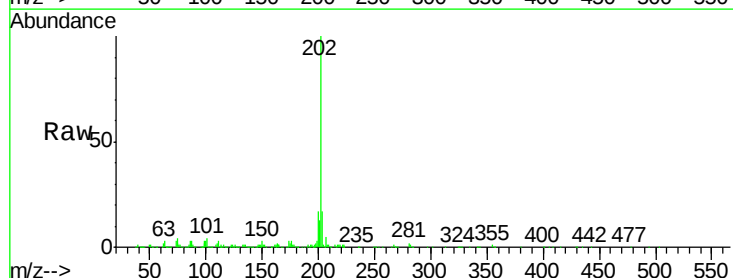
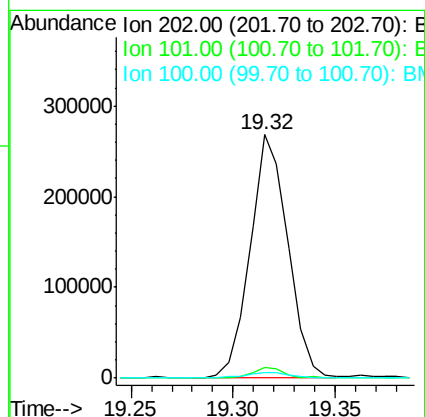
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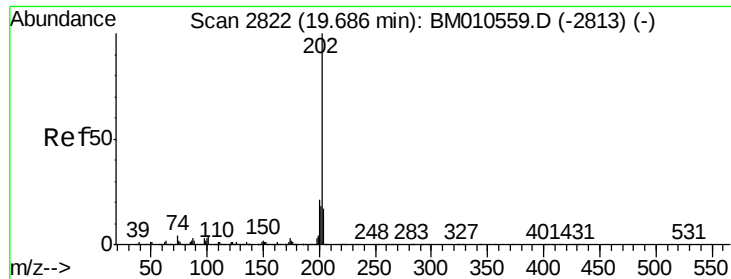
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#74
Fluoranthene
Concen: 7.983 ng/ul m
RT: 19.32 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BM010568.D
Acq: 13 Jun 2017 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	343900		
101	4.4	4.6	7.0#	
100	2.5	3.4	5.2#	





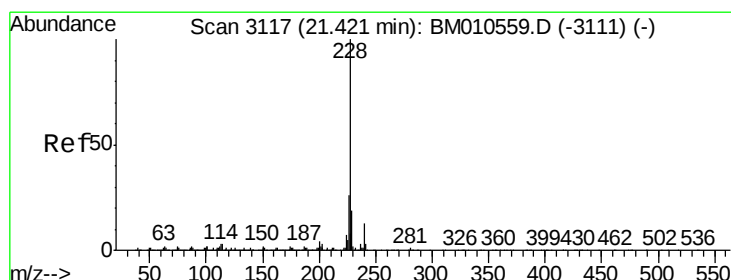
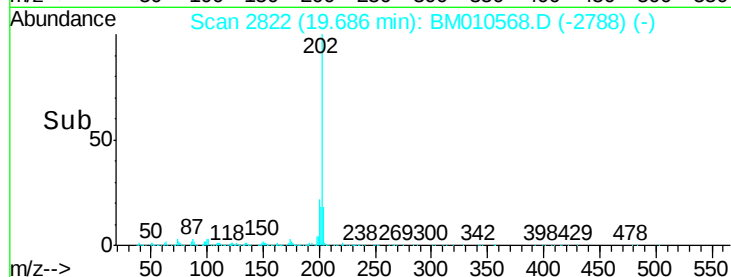
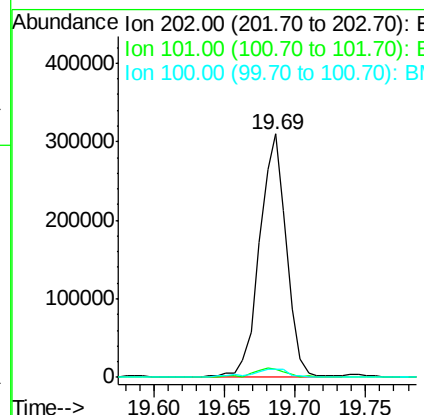
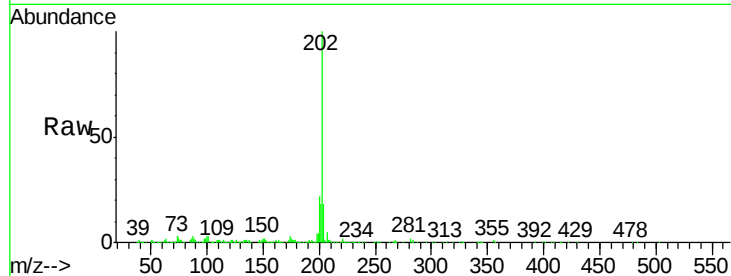
#77
 Pyrene
 Concen: 7.987 ng/ul
 RT: 19.69 min Scan# 2822
 Delta R.T. 0.00 min
 Lab File: BM010568.D
 Acq: 13 Jun 2017 19:55

Instrument :
 BNA_M
 ClientSampleId :
 F5C85DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	3.1	5.1	7.7#
100	3.3	4.9	7.3#

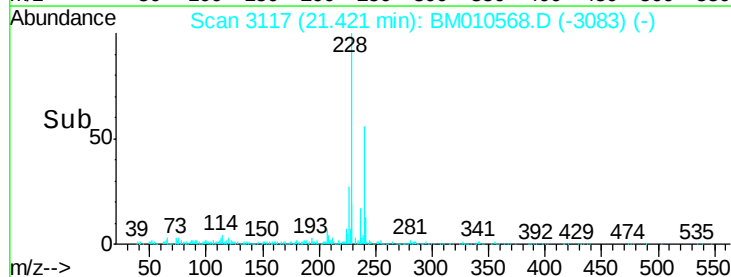
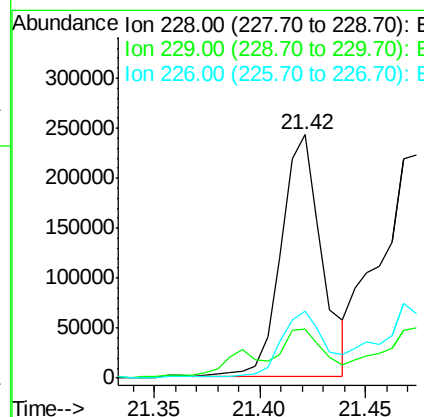
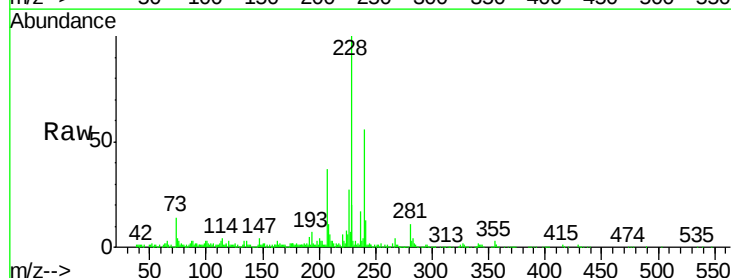
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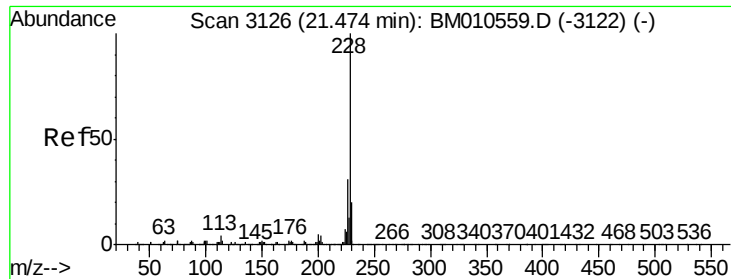
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#80
 Benzo(a)anthracene
 Concen: 5.732 ng/ul
 RT: 21.42 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BM010568.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.9	15.4	23.0
226	27.3	21.4	32.0





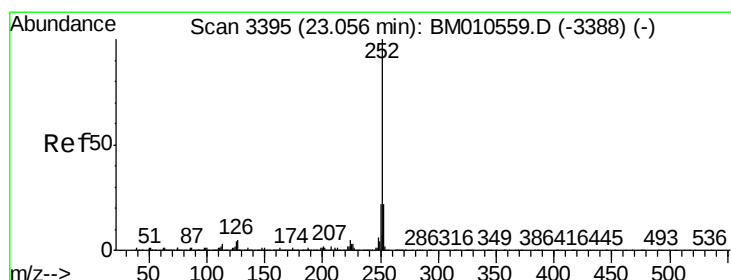
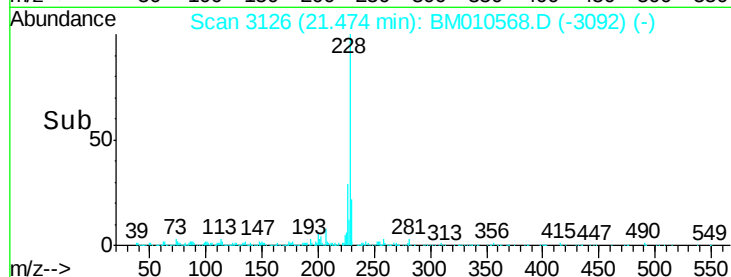
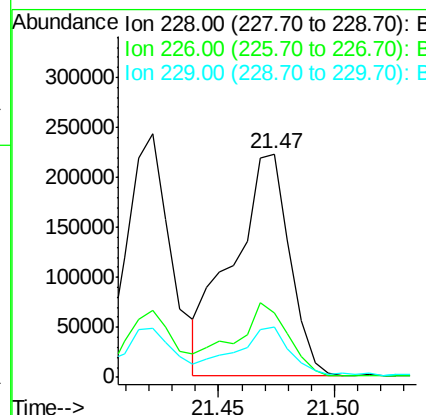
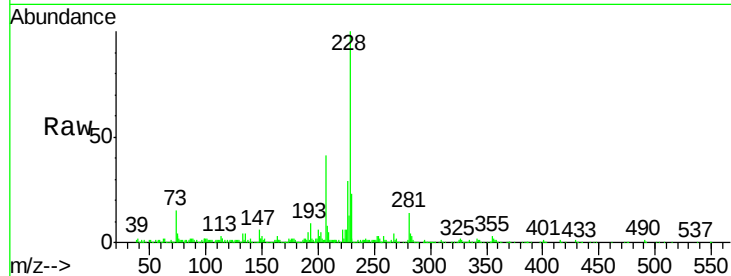
#82
 Chrysene
 Concen: 7.491 ng/ul
 RT: 21.47 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BM010568.D
 Acq: 13 Jun 2017 19:55

Instrument :
 BNA_M
 ClientSampleId :
 F5C85DL

Tgt Ion:	228	Resp:	382167
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.4	35.2
229	22.6	15.5	23.3

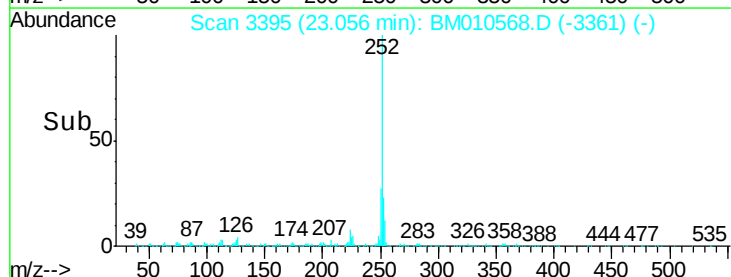
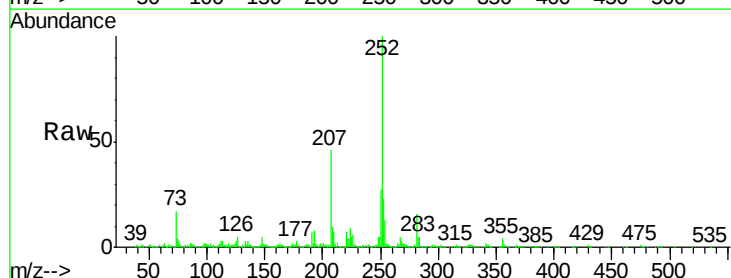
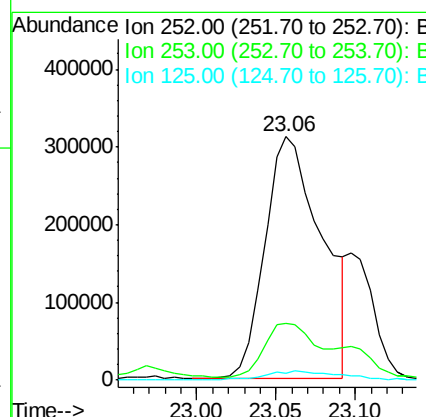
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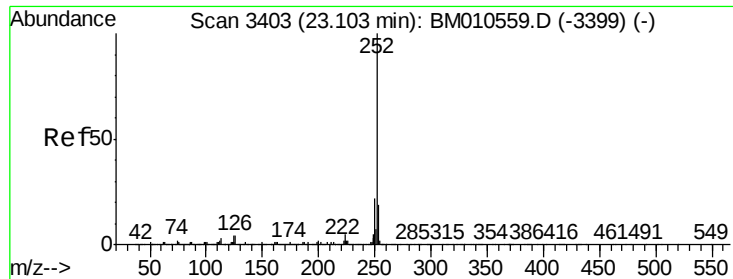
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#85
 Benzo(b)fluoranthene
 Concen: 12.734 ng/ul
 RT: 23.06 min Scan# 3395
 Delta R.T. 0.00 min
 Lab File: BM010568.D
 Acq: 13 Jun 2017 19:55

Tgt Ion:	252	Resp:	782955
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.9	26.9
125	3.0	3.6	5.4#





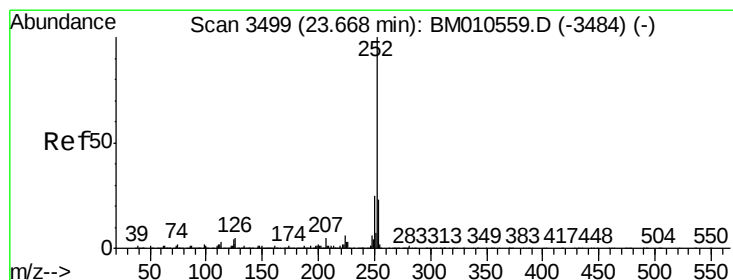
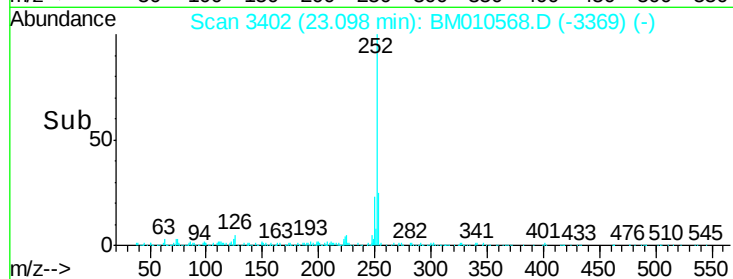
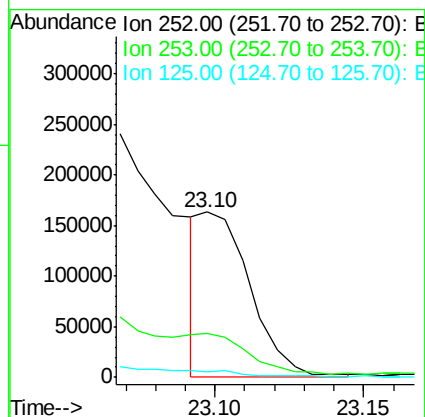
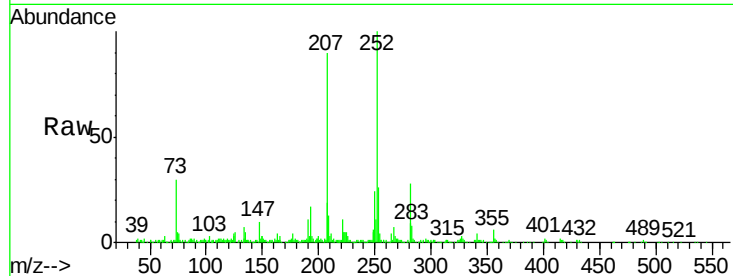
#86
Benzo(k)fluoranthene
Concen: 3.243 ng/ul m
RT: 23.10 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM010568.D
Acq: 13 Jun 2017 19:55

Instrument :
BNA_M
ClientSampleId :
F5C85DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	26.4	17.1	25.7#
125	3.5	3.4	5.2

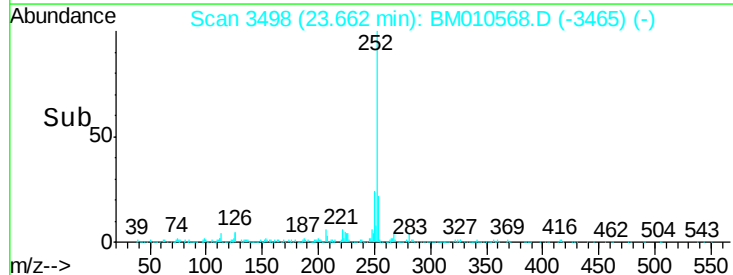
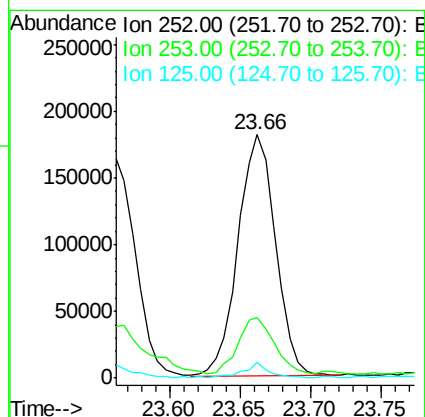
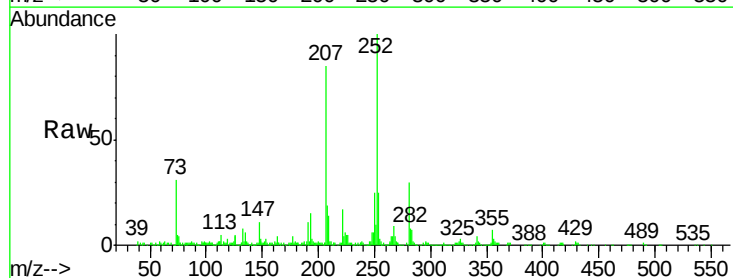
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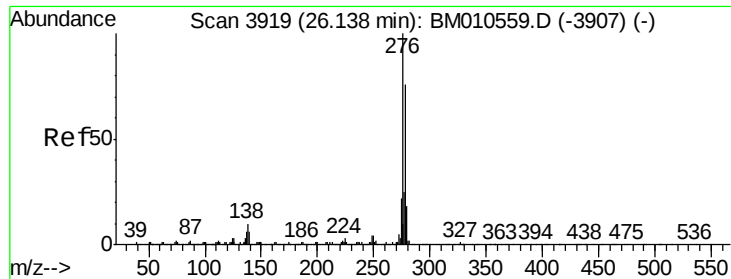
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#88
Benzo(a)pyrene
Concen: 5.515 ng/ul
RT: 23.66 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BM010568.D
Acq: 13 Jun 2017 19:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.7	18.2	27.2
125	6.3	4.0	6.0#





#89

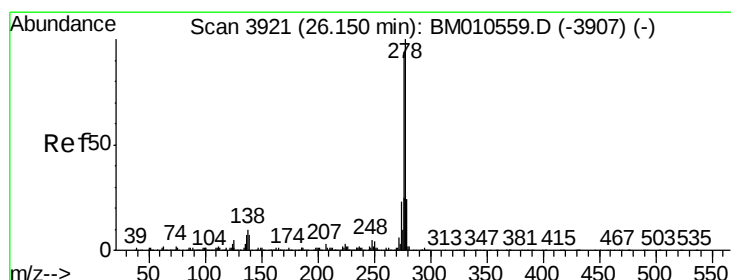
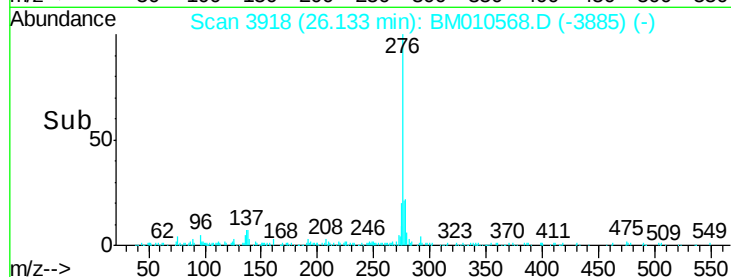
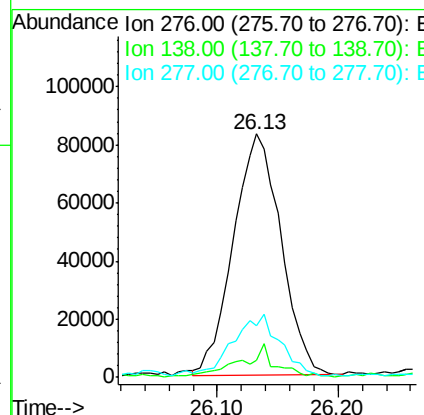
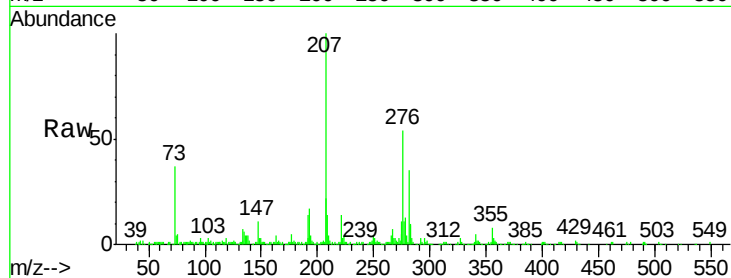
Indeno(1,2,3-cd)pyrene
Concen: 2.944 ng/ul
RT: 26.13 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM010568.D
Acq: 13 Jun 2017 19:55

Instrument :
BNA_M
ClientSampleId :
F5C85DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.3	13.9
277	20.9	19.9	29.9

Manual Integrations
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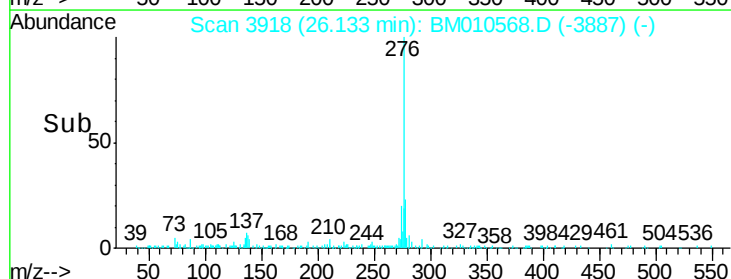
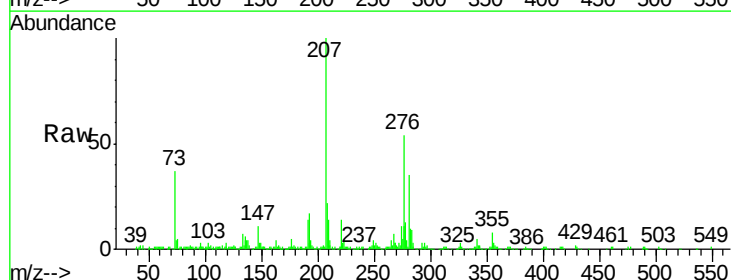
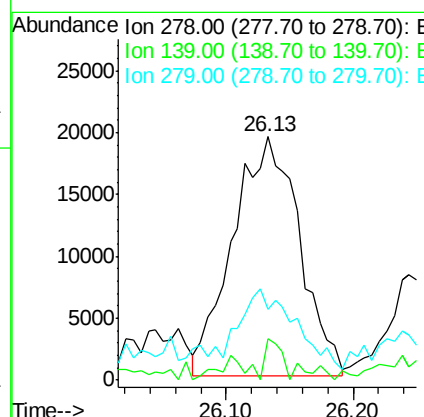
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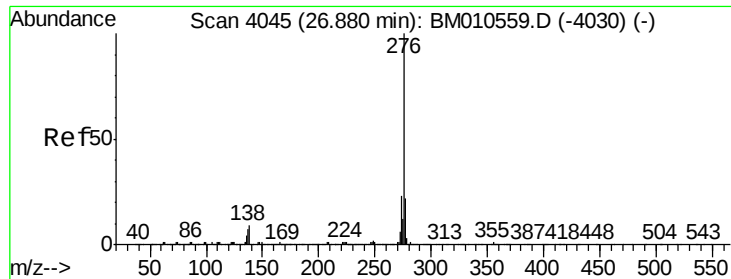


#90

Dibenzo(a,h)anthracene
Concen: 1.057 ng/ul m
RT: 26.13 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM010568.D
Acq: 13 Jun 2017 19:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	5.8	8.8#
279	29.3	18.6	27.8#





#91
 Benzo(g,h,i)perylene
 Concen: 2.694 ng/ul
 RT: 26.88 min Scan# 4045
 Delta R.T. 0.00 min
 Lab File: BM010568.D
 Acq: 13 Jun 2017 19:55

Instrument :
 BNA_M
 ClientSampleId :
 F5C85DL

Tgt	Ion:276	Resp:	170921
Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.5	12.7
277	24.8	18.6	28.0

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