

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003035.D
 Acq On : 01 Nov 2015 19:37
 Operator : UM/IZ
 Sample : G4210-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC769

Manual Integrations
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Quant Time: Nov 02 02:59:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 02 02:48:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	131171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	556309	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	291104	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	616681	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	677892	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	672881	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	9793	3.52	ng/uL	0.00
5) Phenol-d5	6.92	99	177326	17.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	120899	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	165971	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	79792	9.54	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	73157	21.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	74689	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	145082	18.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	134995	13.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	481484	21.99	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	576743	20.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	42441	11.50	ng/ul	0.00
58) Fluorene-d10	15.40	176	429852	22.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	40871	14.31	ng/ul	0.00
71) Anthracene-d10	17.25	188	611677	22.37	ng/ul	0.00
79) Pyrene-d10	19.54	212	674649	20.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	721740	22.57	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.86	163	168120	7.53	ng/ul	100
70) Phenanthrene	17.19	178	219688	6.29	ng/ul	99
77) Fluoranthene	19.21	202	368264	10.43	ng/ul	98
80) Pyrene	19.57	202	305491	6.89	ng/ul	96
83) Benzo(a)anthracene	21.33	228	161199	4.33	ng/ul	96
85) Chrysene	21.37	228	172066	4.67	ng/ul	97
88) Benzo(b)fluoranthene	22.93	252	211059	5.44	ng/ul	98
89) Benzo(k)fluoranthene	22.96	252	66105m	1.83	ng/ul	
91) Benzo(a)pyrene	23.51	252	126464	3.45	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.89	276	87982	2.18	ng/ul#	89
94) Benzo(g,h,i)perylene	26.60	276	71528	1.97	ng/ul	96

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

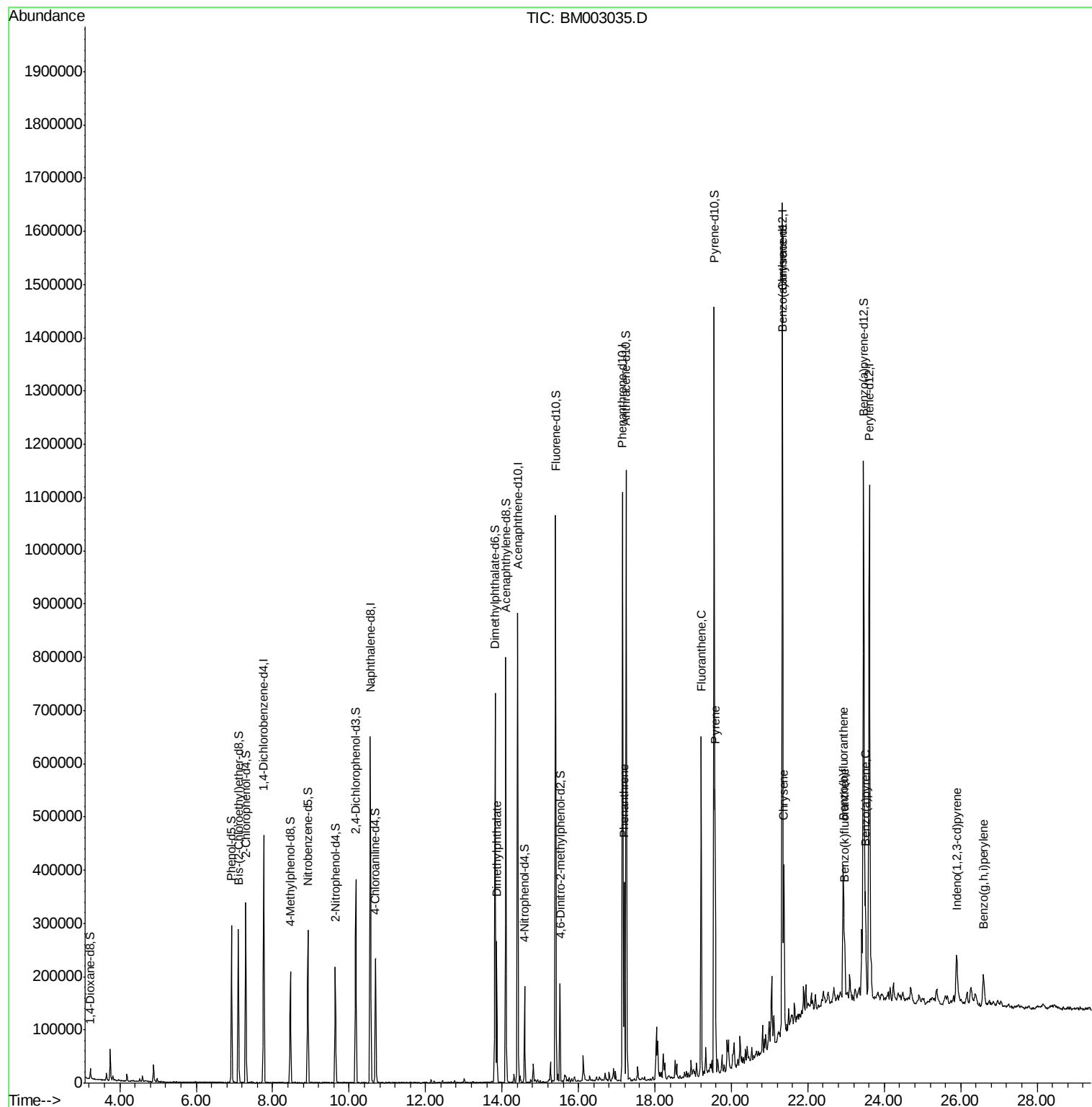
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003035.D
Acq On : 01 Nov 2015 19:37
Operator : UM/IZ
Sample : G4210-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

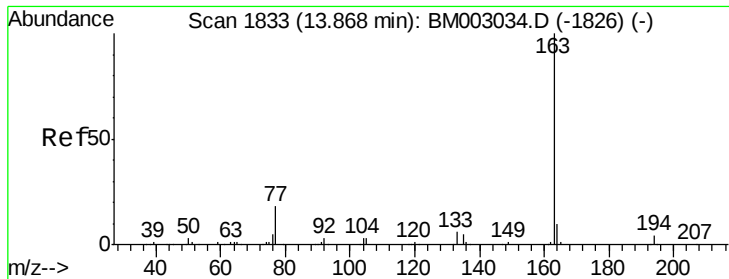
Instrument :
BNA_M
ClientSampled :
BC769

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Quant Title : SVOA CALIBRATION
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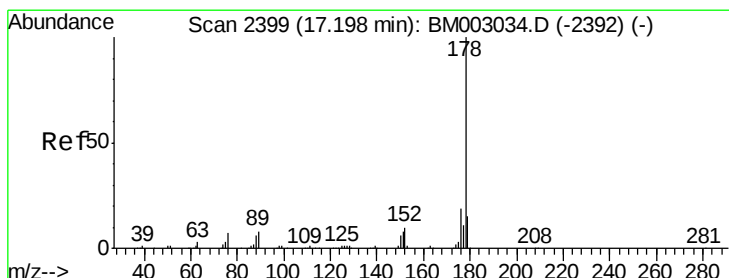
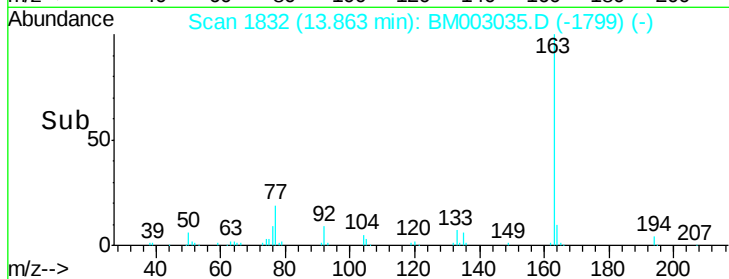
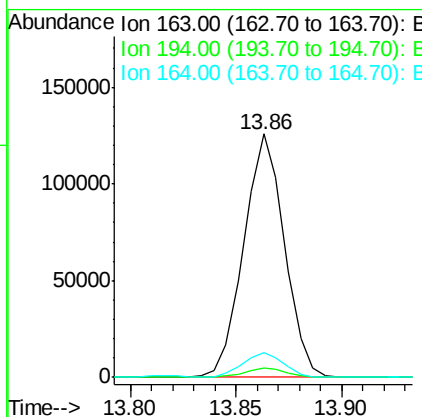
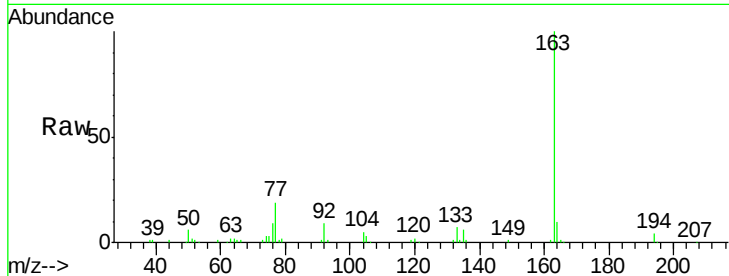
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Dimethylphthalate
Concen: 7.53 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Instrument :
BNA_M
ClientSampleId :
BC769

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	3.2	4.8
164	9.9	7.8	11.8

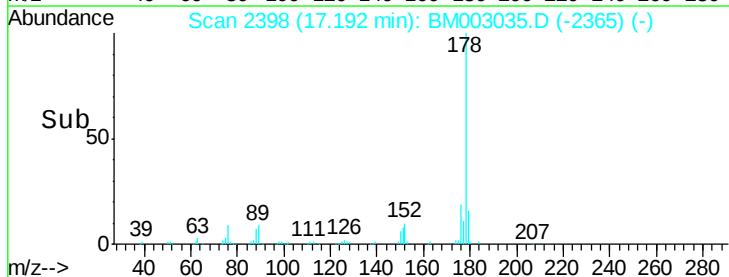
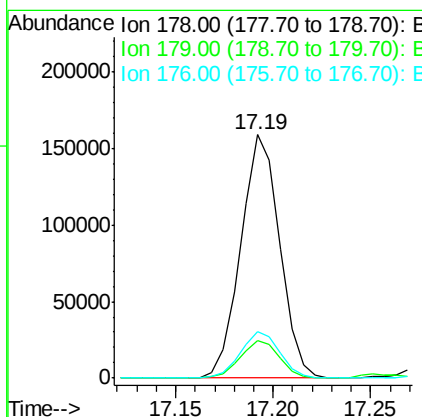
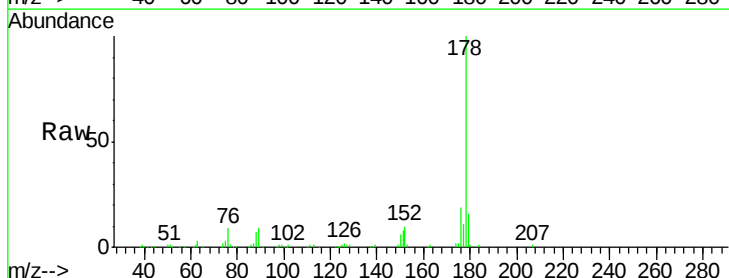
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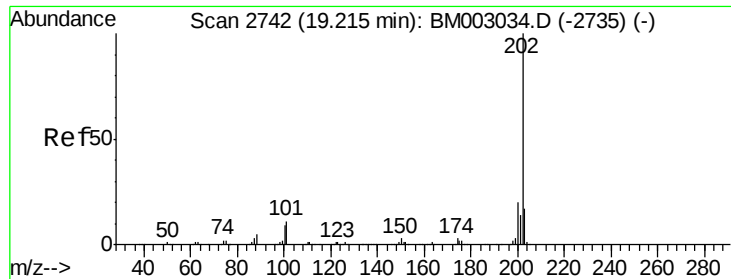
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#70
Phenanthrene
Concen: 6.29 ng/ul
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	15.6	12.2	18.4
176	19.0	14.7	22.1





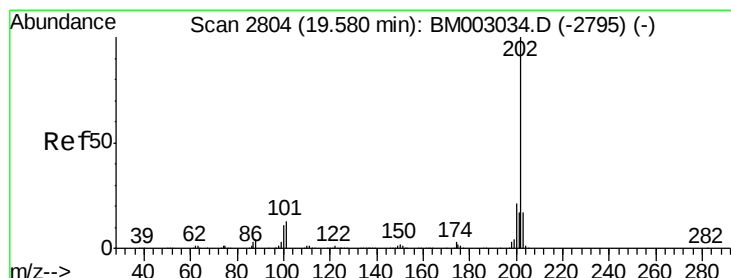
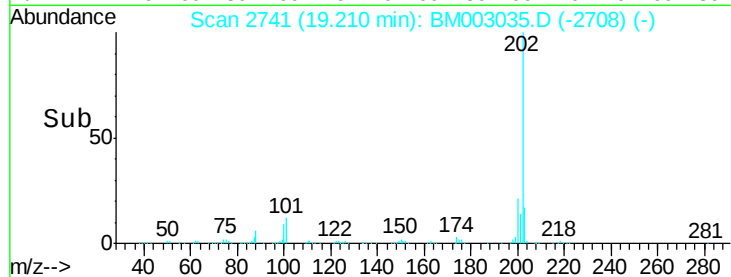
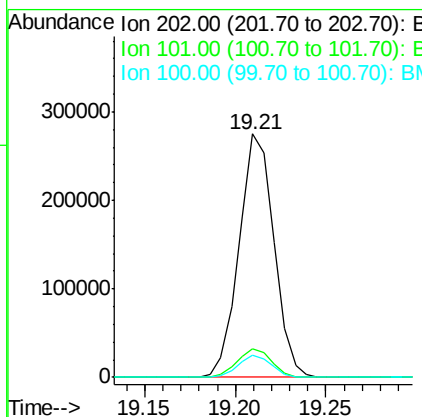
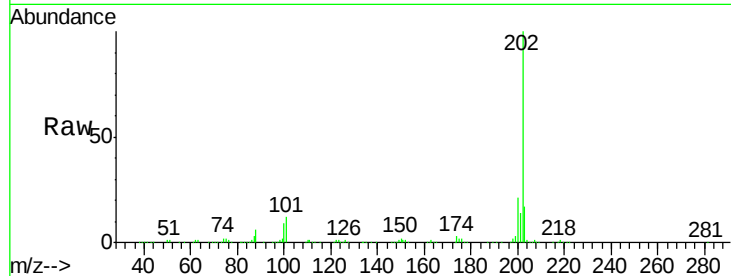
#77
Fluoranthene
 Concen: 10.43 ng/ul
 RT: 19.21 min Scan# 2741
 Delta R.T. -0.01 min
 Lab File: BM003035.D
 Acq: 01 Nov 2015 19:37

Instrument :
 BNA_M
 ClientSampleId :
 BC769

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	368264		
101	12.0	10.4	15.6	
100	9.0	7.8	11.6	

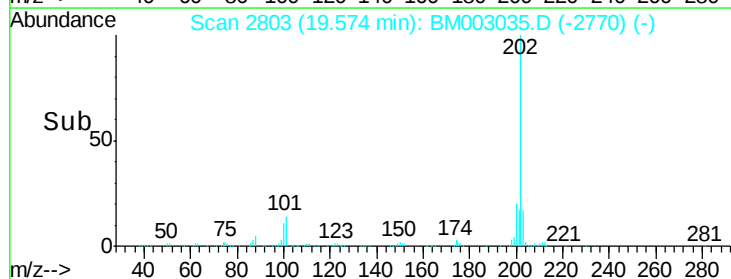
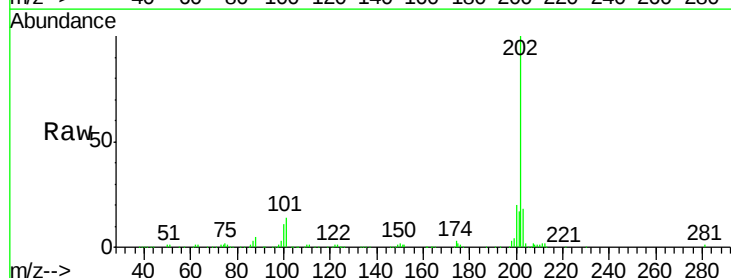
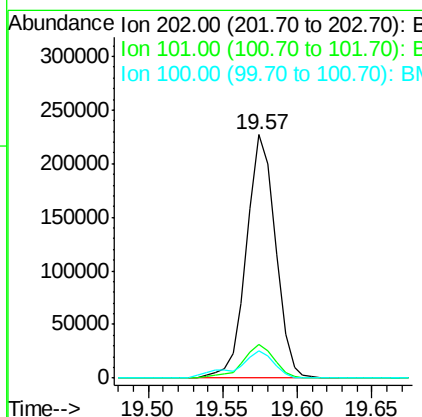
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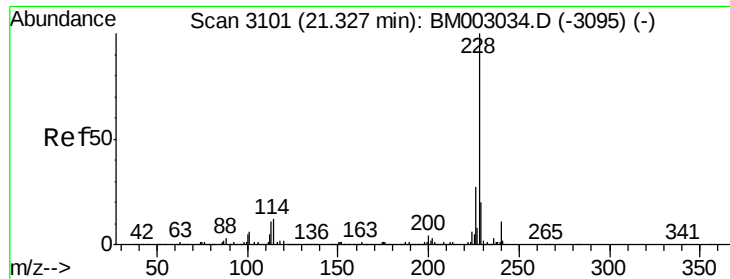
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#80
Pyrene
 Concen: 6.89 ng/ul
 RT: 19.57 min Scan# 2803
 Delta R.T. -0.01 min
 Lab File: BM003035.D
 Acq: 01 Nov 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	305491		
101	13.8	12.6	18.8	
100	11.4	10.6	15.8	





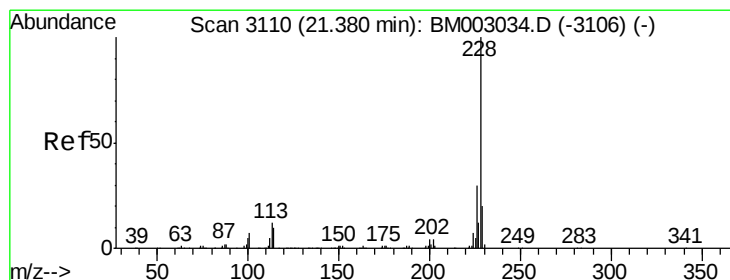
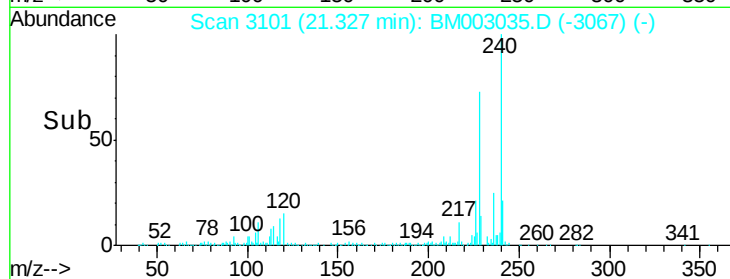
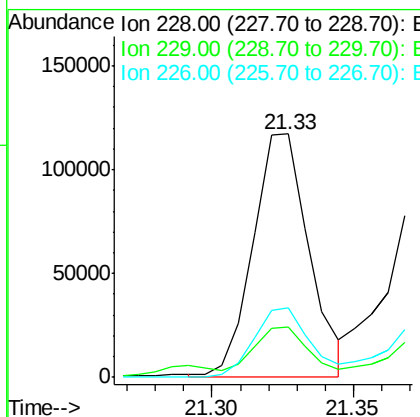
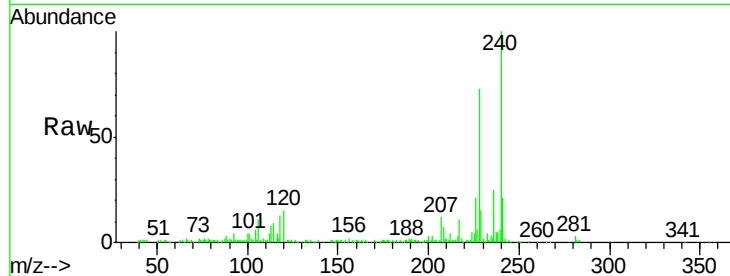
#83
Benzo(a)anthracene
Concen: 4.33 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Instrument :
BNA_M
ClientSampleId :
BC769

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	161199		
229	20.5	15.6	23.4	
226	28.8	21.0	31.6	

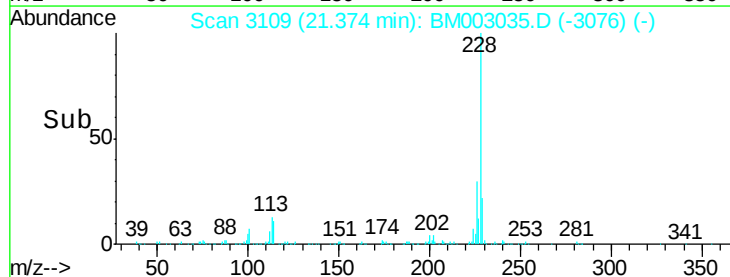
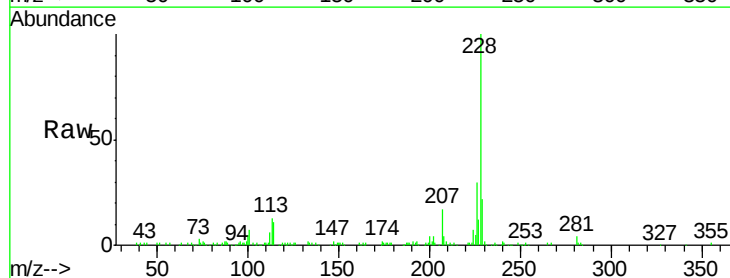
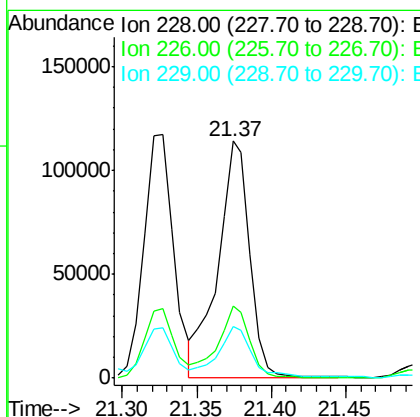
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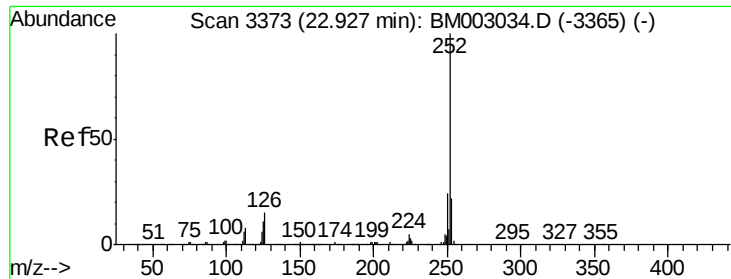
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#85
Chrysene
Concen: 4.67 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	172066		
226	30.4	23.3	34.9	
229	22.0	15.8	23.6	





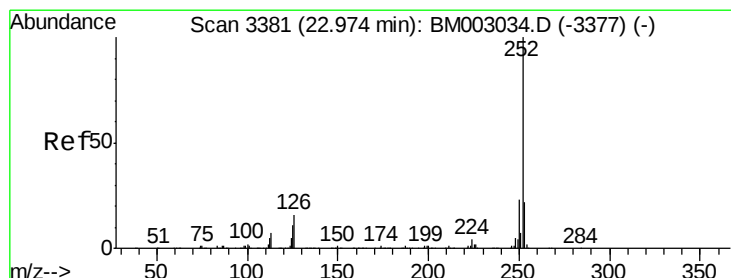
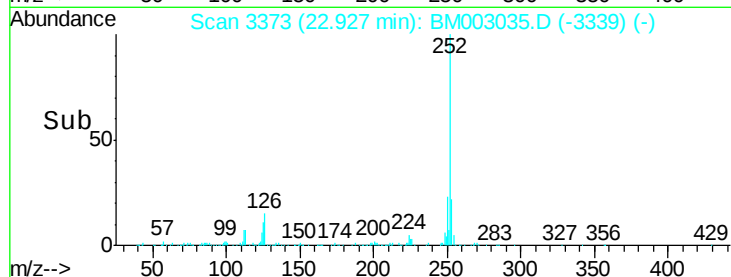
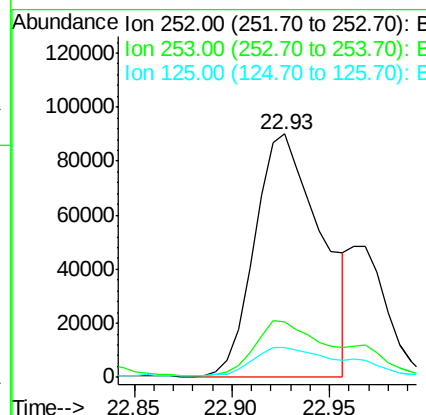
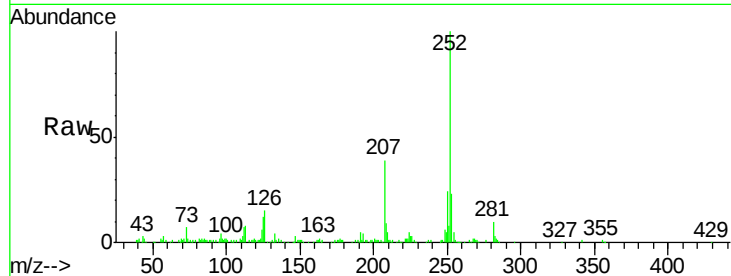
#88
Benzo(b)fluoranthene
Concen: 5.44 ng/ul
RT: 22.93 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Instrument :
BNA_M
ClientSampleId :
BC769

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	12.1	10.7	16.1

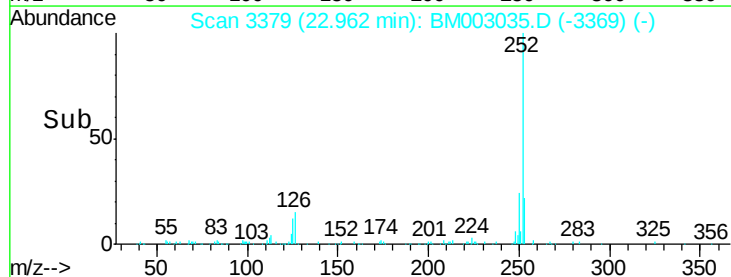
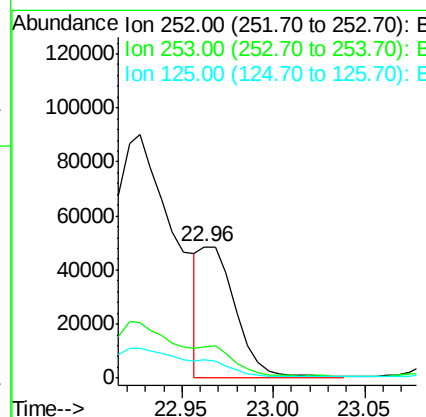
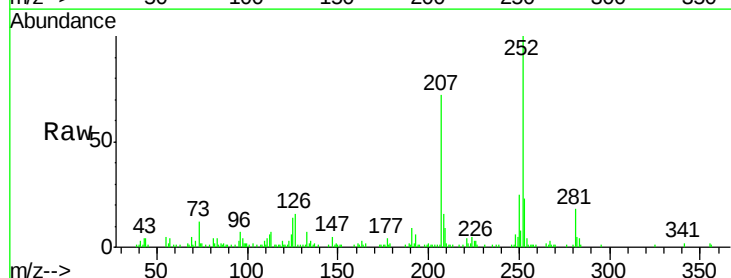
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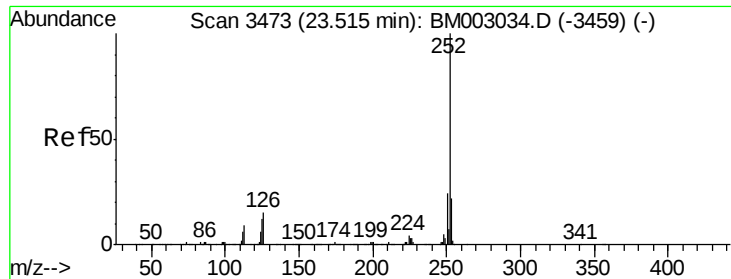
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#89
Benzo(k)fluoranthene
Concen: 1.83 ng/ul m
RT: 22.96 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	14.0	11.1	16.7





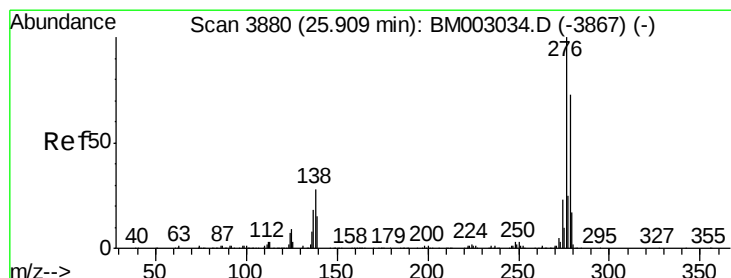
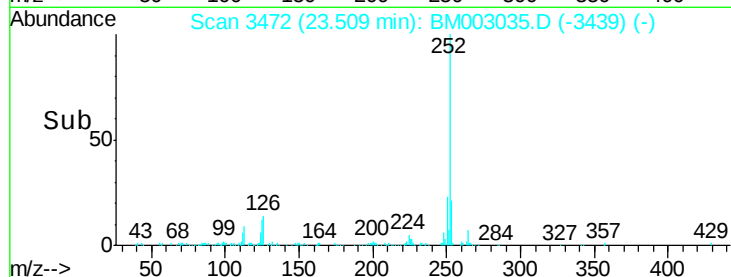
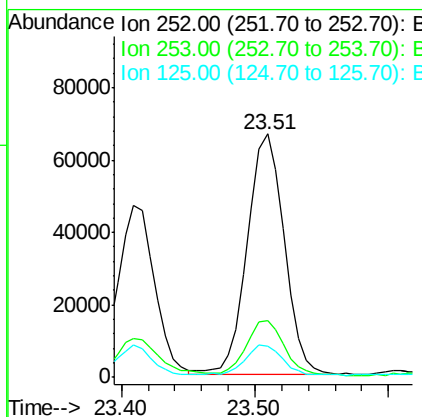
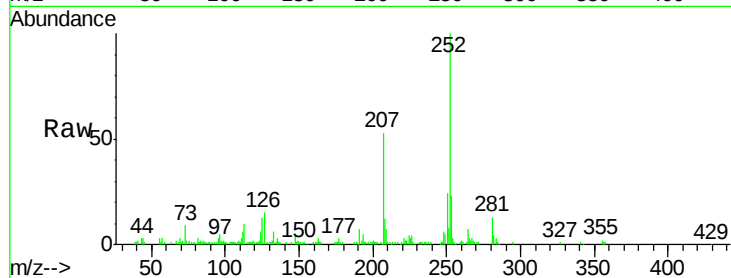
#91
Benzo(a)pyrene
Concen: 3.45 ng/ul
RT: 23.51 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Instrument :
BNA_M
ClientSampleId :
BC769

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.1	17.1	25.7
125	12.7	11.9	17.9

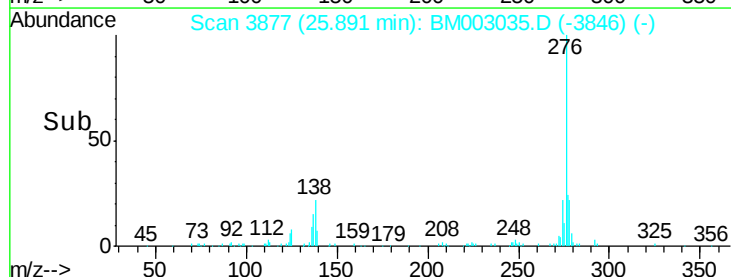
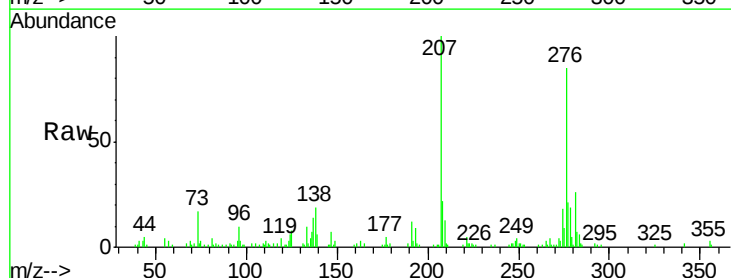
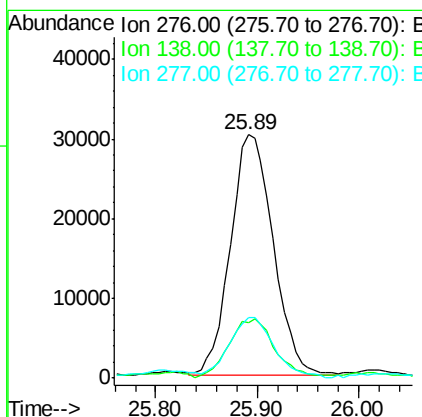
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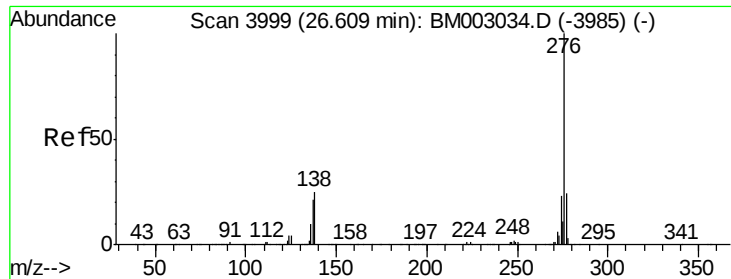
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.18 ng/ul
RT: 25.89 min Scan# 3877
Delta R.T. -0.02 min
Lab File: BM003035.D
Acq: 01 Nov 2015 19:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.9	26.6	40.0#
277	24.8	20.2	30.4





#94

Benzo(g,h,i)perylene

Concen: 1.97 ng/ul

RT: 26.60 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM003035.D

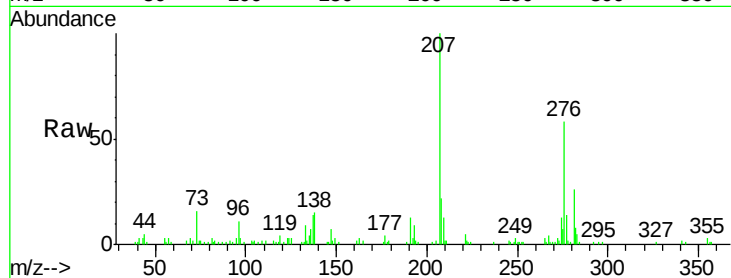
Acq: 01 Nov 2015 19:37

Instrument :

BNA_M

ClientSampleId :

BC769



Tgt Ion:	276	Resp:	71528
Ion Ratio	Lower	Upper	
276	100		
138	26.1	23.8	35.6
277	24.4	19.4	29.2

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