

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006932.D
 Acq On : 06 Aug 2016 10:35
 Operator : UM/SJ
 Sample : H4224-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJN4

Manual Integrations
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Quant Time: Aug 08 01:47:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	374725	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.33	136	1584759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	951446	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	2114704	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	2383997	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	2373194	20.00	ng/ul	0.00

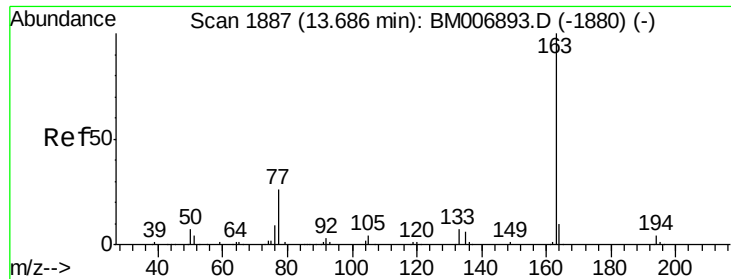
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	4060	0.60	ng/uL	0.00
5) Phenol-d5	6.78	99	156612	5.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	122535	6.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	140100	6.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	64895	2.89	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	65954	6.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	75142m	5.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	120680	4.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	136584	4.96	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	470657	6.01	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	552535	5.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	43013m	2.50	ng/ul	0.02
57) Fluorene-d10	15.22	176	421143	5.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	37420m	2.71	ng/ul	0.00
70) Anthracene-d10	17.07	188	629608	6.20	ng/ul	0.00
76) Pyrene-d10	19.37	212	761337	6.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	726485	6.29	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.68	163	181134	2.33	ng/ul	99
69) Phenanthrene	17.01	178	129809	1.11	ng/ul	96
74) Fluoranthene	19.04	202	301745	2.02	ng/ul#	93
77) Pyrene	19.40	202	245499	1.57	ng/ul#	93
82) Chrysene	21.22	228	137633	1.08	ng/ul	95
85) Benzo(b)fluoranthene	22.72	252	175817	1.18	ng/ul#	94

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



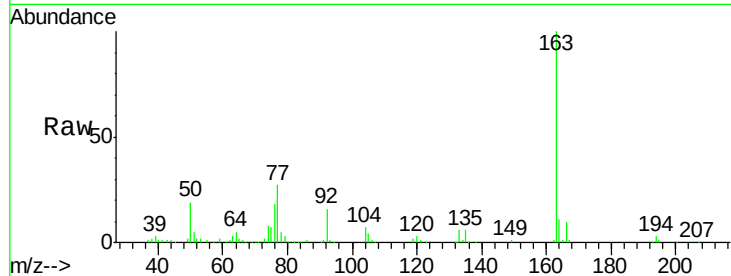
#44
Dimethylphthalate
Concen: 2.33 ng/ul
RT: 13.68 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM006932.D
Acq: 06 Aug 2016 10:35

Instrument :
BNA_M
ClientSampled :
BDJN4

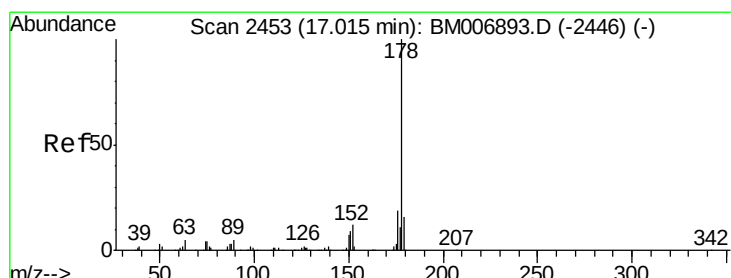
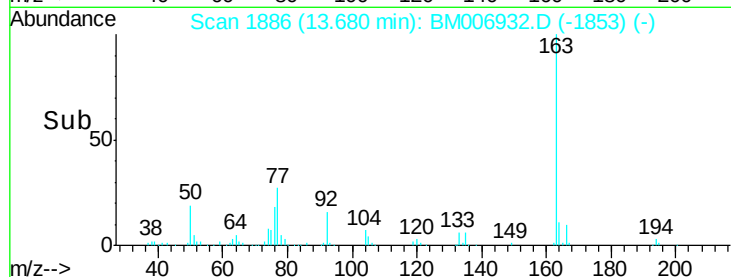
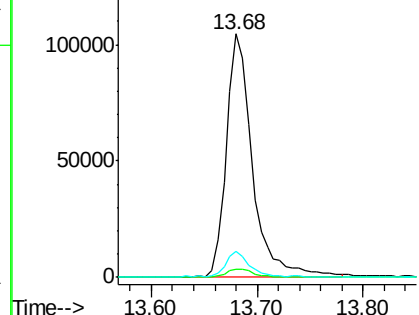
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	181134		
194	3.5		3.1	4.7
164	10.9		8.6	12.8

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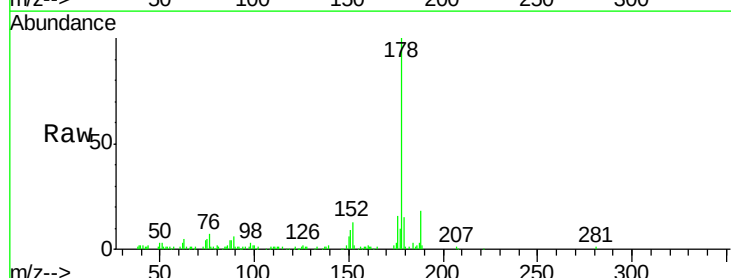


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

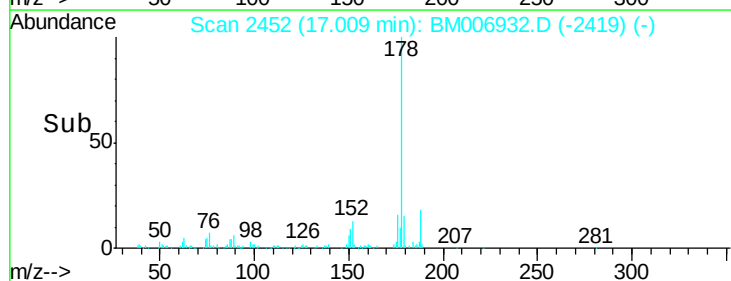
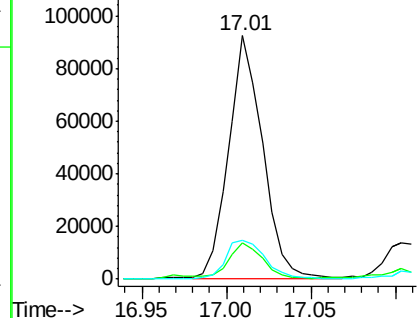


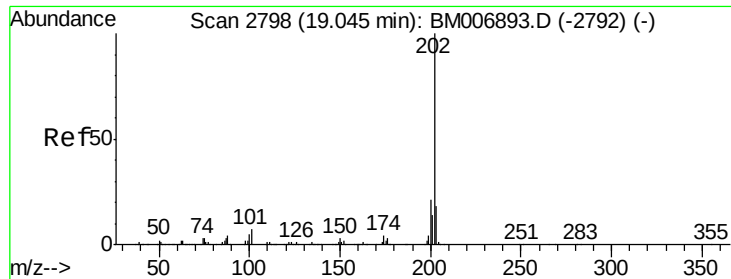
#69
Phenanthrene
Concen: 1.11 ng/ul
RT: 17.01 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM006932.D
Acq: 06 Aug 2016 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	129809		
179	15.0		12.2	18.2
176	16.0		15.2	22.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#74

Fluoranthene

Concen: 2.02 ng/ul

RT: 19.04 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM006932.D

Acq: 06 Aug 2016 10:35

Instrument :

BNA_M

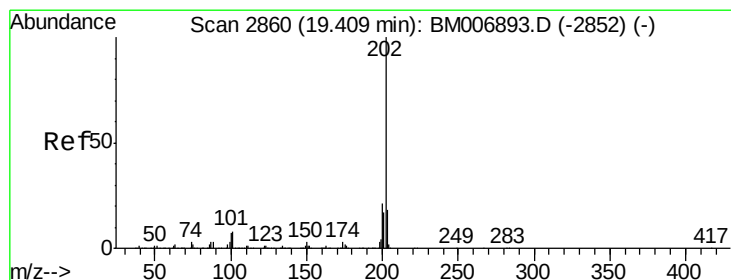
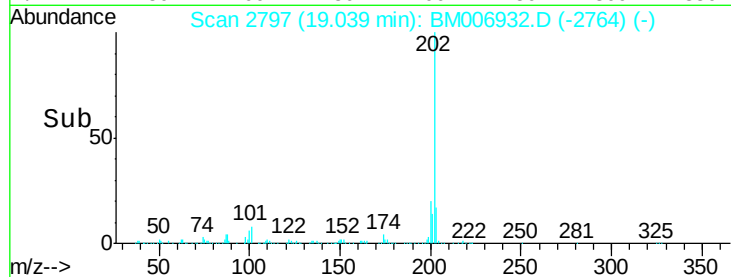
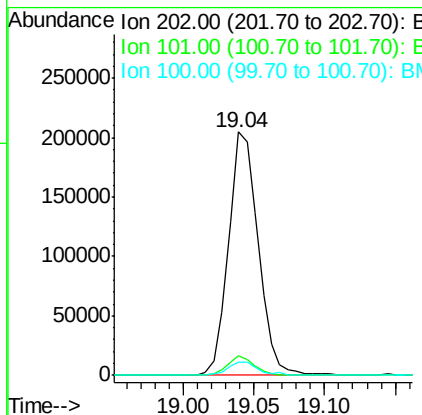
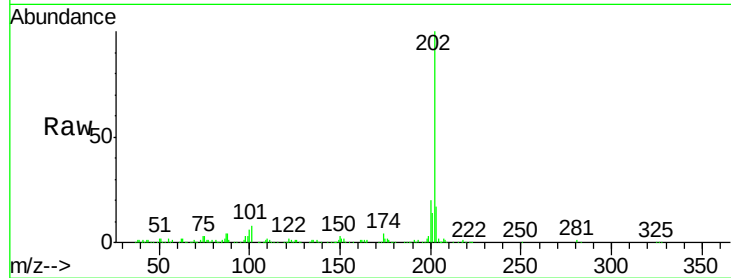
ClientSampled :

BDJN4

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		301745		
101	7.9	4.1	6.1#		
100	5.5	3.0	4.6#		

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#77

Pyrene

Concen: 1.57 ng/ul

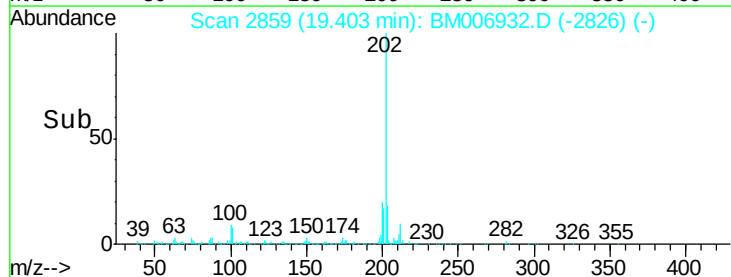
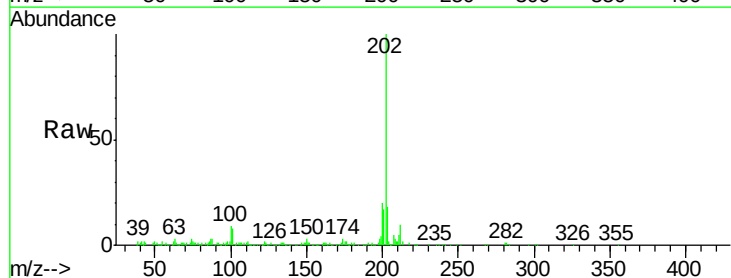
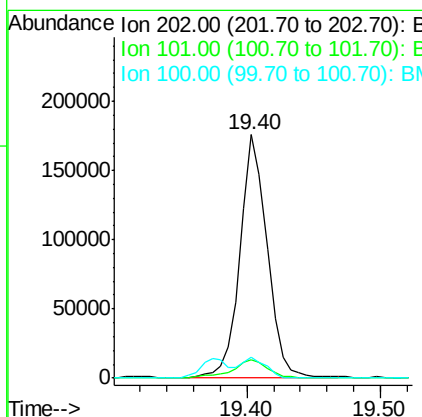
RT: 19.40 min Scan# 2859

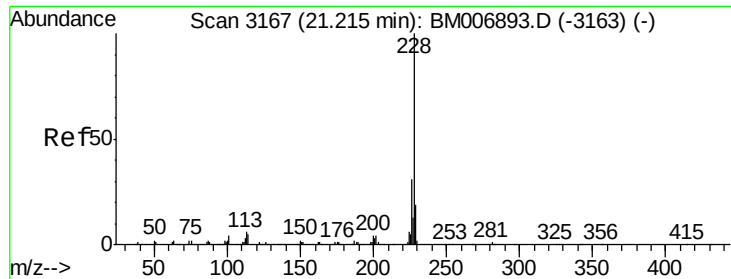
Delta R.T. -0.01 min

Lab File: BM006932.D

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Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		245499		
101	7.7	4.6	6.8#		
100	8.5	4.5	6.7#		





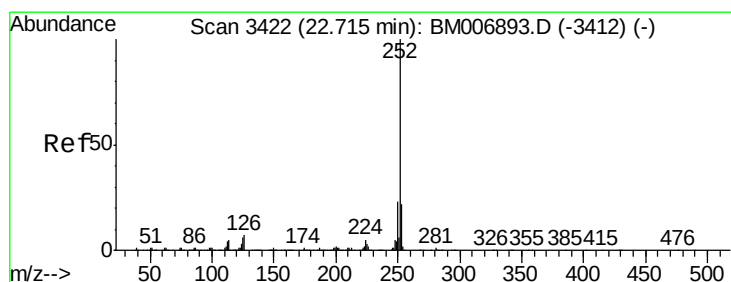
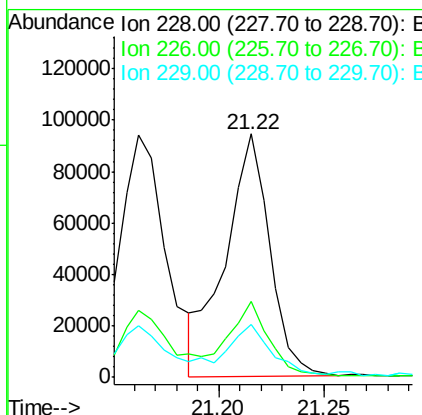
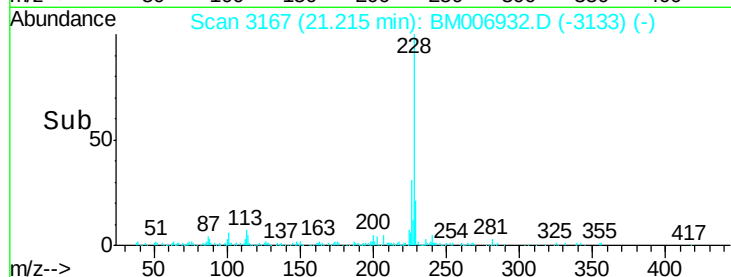
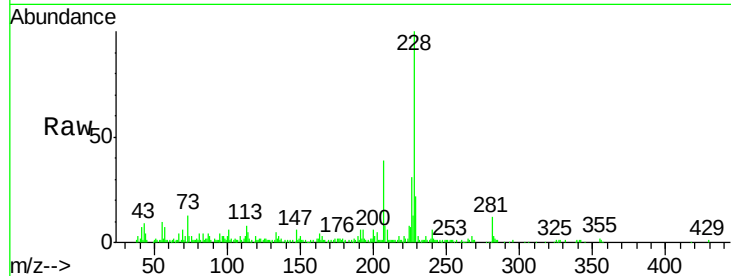
#82
Chrysene
 Concen: 1.08 ng/ul
 RT: 21.22 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BM006932.D
 Acq: 06 Aug 2016 10:35

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	137633		
226	31.1	22.8	34.2	
229	21.6	15.4	23.2	

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#85
Benzo(b)fluoranthene
 Concen: 1.18 ng/ul
 RT: 22.72 min Scan# 3422
 Delta R.T. 0.00 min
 Lab File: BM006932.D
 Acq: 06 Aug 2016 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	175817		
253	20.4	18.1	27.1	
125	8.8	2.9	4.3	

