

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120914\
 Data File : BE089200.D
 Acq On : 9 Dec 2014 23:46
 Operator : TP/JJ
 Sample : F4964-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BBTQ1

Manual Integrations
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 12/10/2014 4:32:09 PM

Quant Time: Dec 10 01:21:32 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE120514.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 01:02:19 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	2172	0.40	ng/ul	0.00
2) Naphthalene-d8	8.51	136	8506	0.40	ng/ul	0.00
6) Acenaphthene-d10	10.66	164	4354	0.40	ng/ul	0.00
10) Phenanthrene-d10	12.71	188	5928m	0.40	ng/ul	0.00
16) Chrysene-d12	18.06	240	3917	0.40	ng/ul	0.00
20) Perylene-d12	21.11	264	2878m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	9.35	152	3324	0.34	ng/ul	0.00
14) Fluoranthene-d10	14.92	212	3354	0.32	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	12.75	178	1307m	0.02	ng/ul	
15) Fluoranthene	14.95	202	2633	0.05	ng/ul	80
17) Pyrene	15.40	202	3993	0.07	ng/ul#	81
19) Chrysene	18.12	228	380	0.04	ng/ul#	61
26) Benzo(g,h,i)perylene	23.80	276	1491	0.05	ng/ul#	52

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

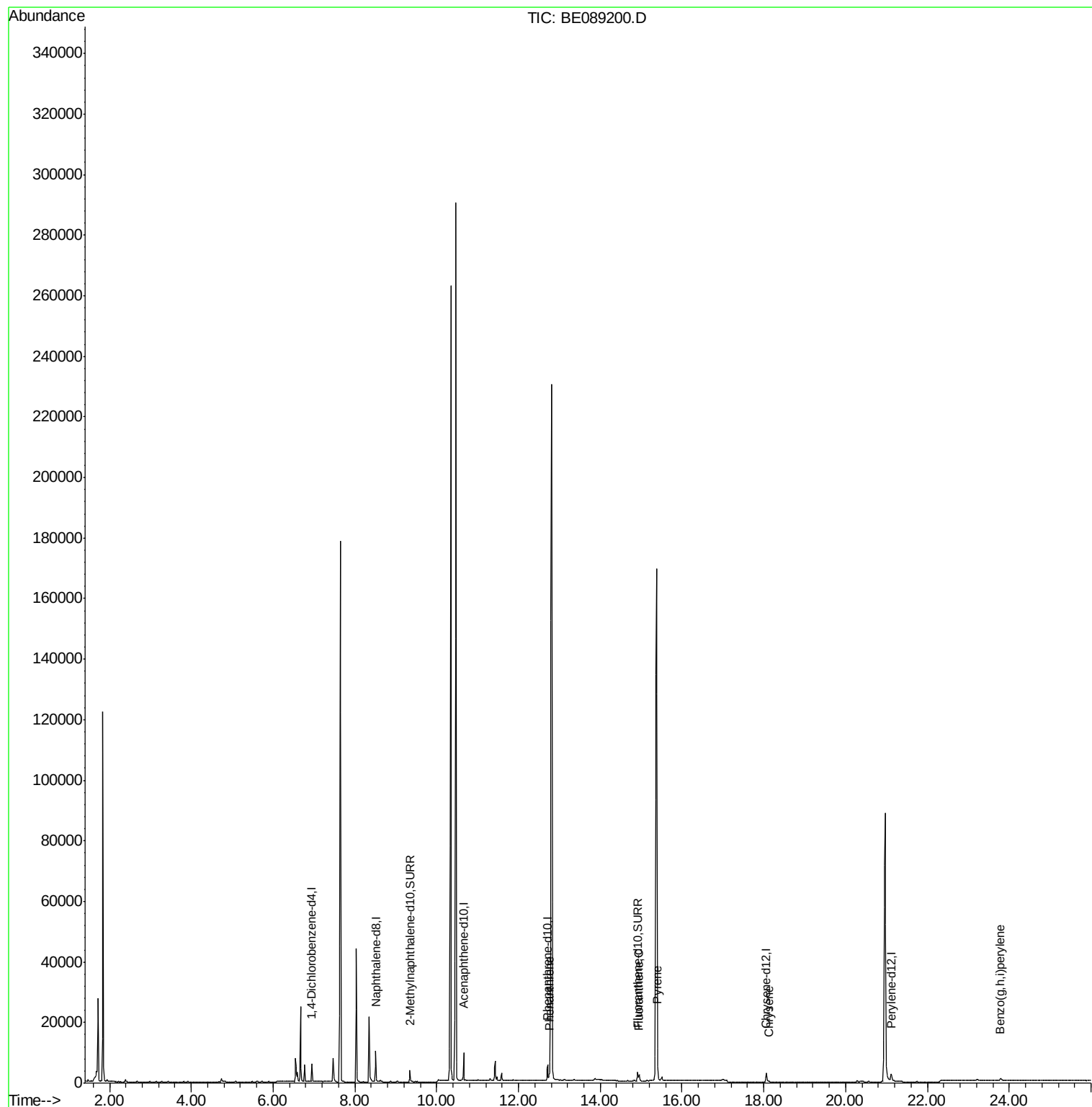
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120914\
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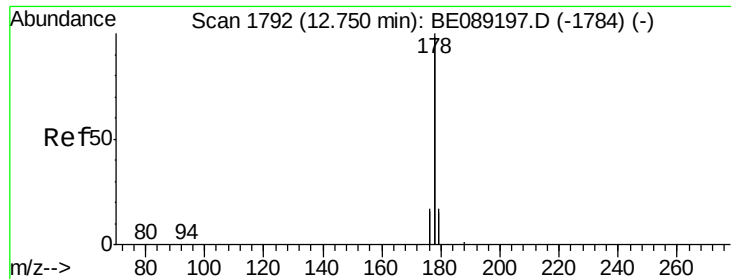
Instrument :
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#12

Phenanthrene

Concen: 0.02 ng/ul m

RT: 12.75 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BE089200.D

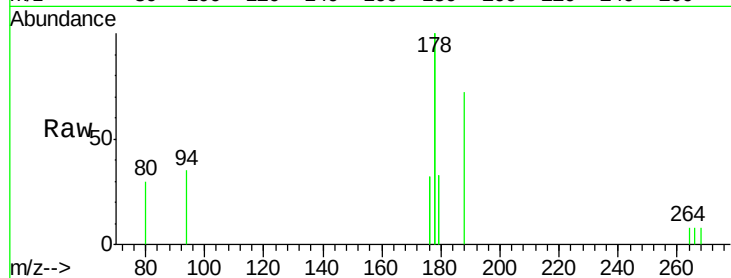
Acq: 9 Dec 2014 23:46

Instrument :

BNA_E

ClientSampleId :

BBTQ1



Tgt Ion:178 Resp: 1307

Ion Ratio Lower Upper

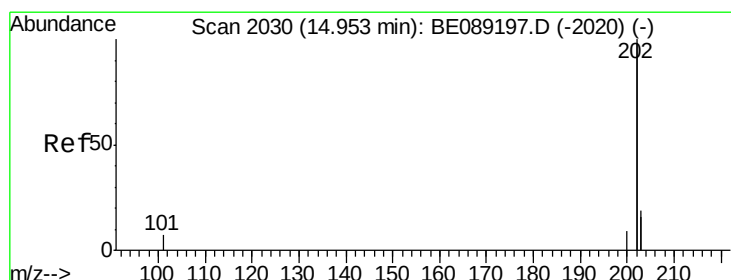
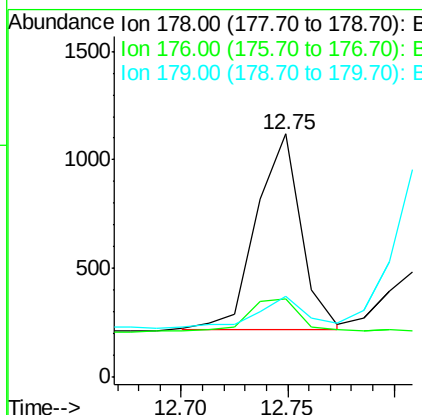
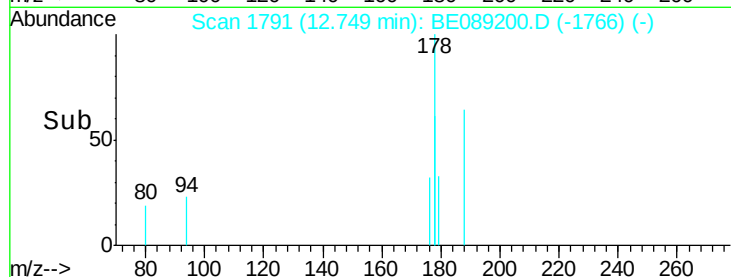
178 100

176 32.3 13.8 20.6#

179 33.2 13.9 20.9#

Manual Integrations
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#15

Fluoranthene

Concen: 0.05 ng/ul

RT: 14.95 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BE089200.D

Acq: 9 Dec 2014 23:46

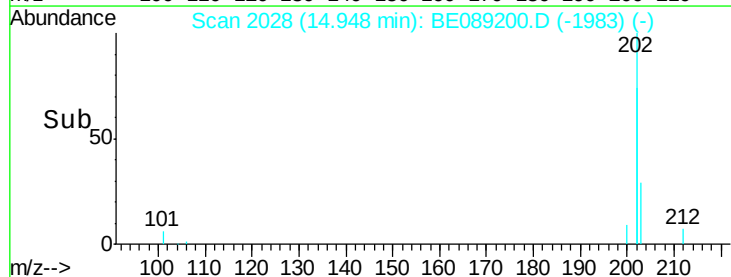
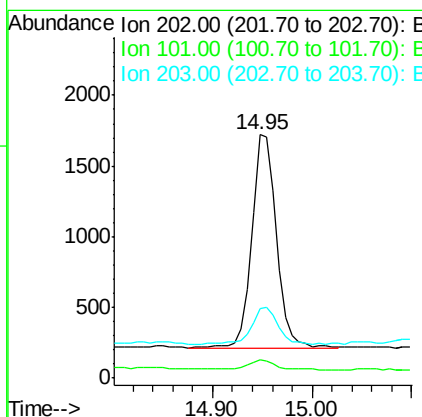
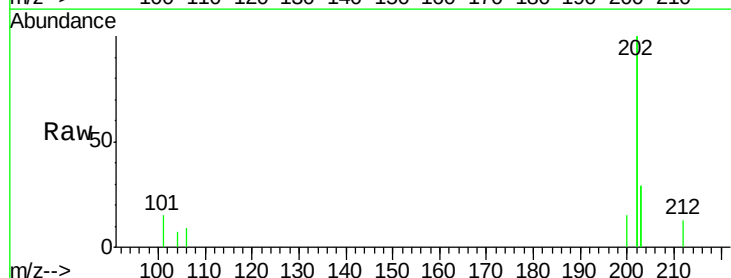
Tgt Ion:202 Resp: 2633

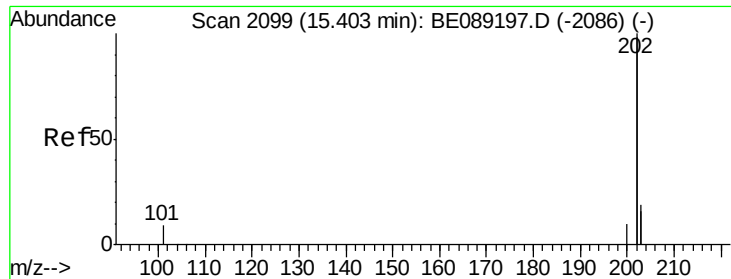
Ion Ratio Lower Upper

202 100

101 7.5 0.0 23.9

203 28.7 0.0 38.9





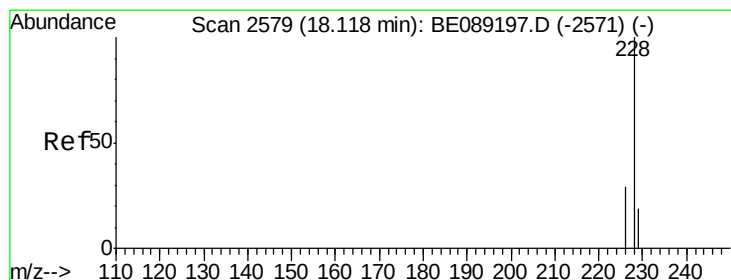
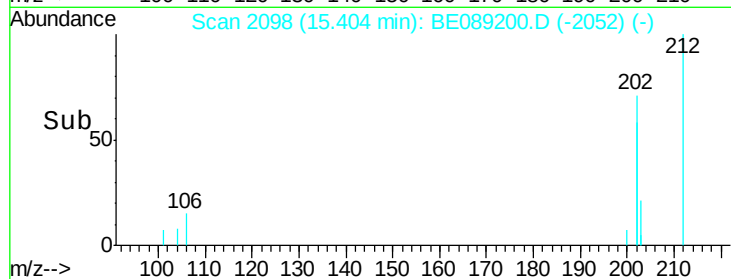
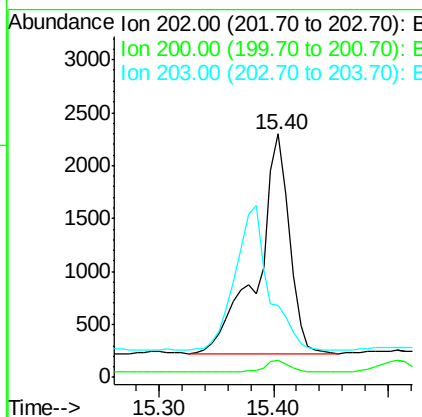
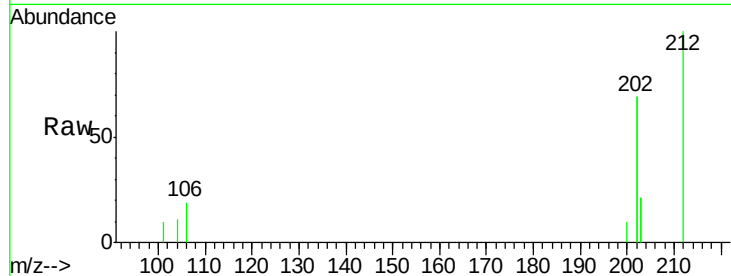
#17
Pyrene
Concen: 0.07 ng/ul
RT: 15.40 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BE089200.D
Acq: 9 Dec 2014 23:46

Instrument :
BNA_E
ClientSampleId :
BBTQ1

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3993		
200	6.9	4.2	6.2#	
203	29.7	15.4	23.0#	

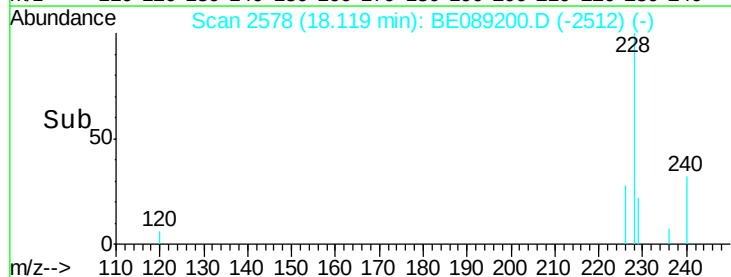
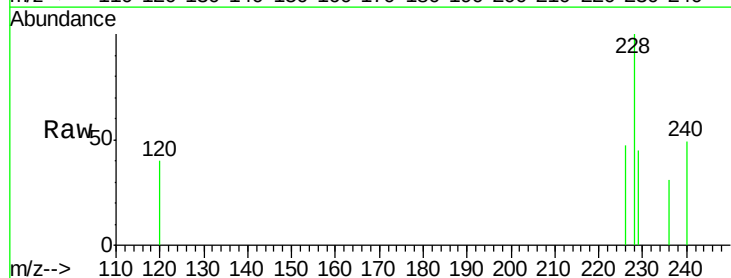
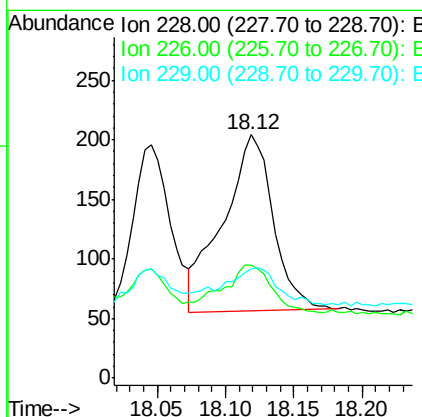
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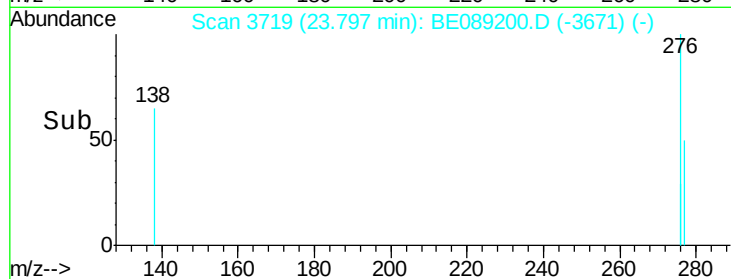
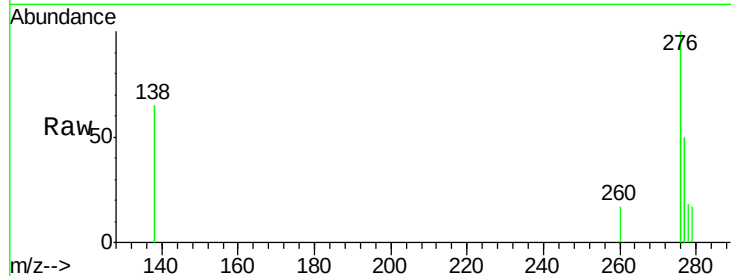
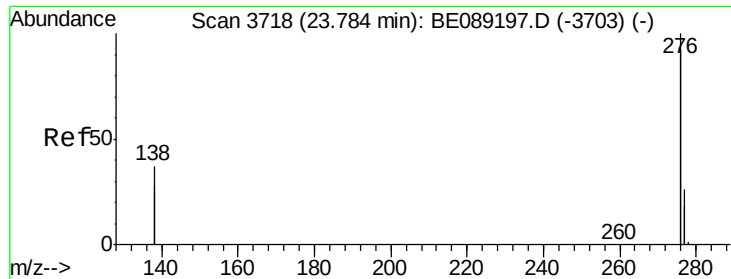
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#19
Chrysene
Concen: 0.04 ng/ul
RT: 18.12 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BE089200.D
Acq: 9 Dec 2014 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	380		
226	46.6	24.5	36.7#	
229	45.1	16.6	24.8#	





#26

Benzo(g,h,i)perylene

Concen: 0.05 ng/ul

RT: 23.80 min Scan# 3719

Delta R.T. 0.01 min

Lab File: BE089200.D

Acq: 9 Dec 2014 23:46

Instrument :

BNA_E

ClientSampleId :

BBTQ1

Tgt Ion:	276	Resp:	1491
Ion Ratio	Lower	Upper	
276	100		
277	50.3	21.2	31.8#
138	65.3	29.3	43.9#

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