

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE123114\
 Data File : BE089297.D
 Acq On : 31 Dec 2014 17:51
 Operator : TP/IZ
 Sample : F5245-05RX
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 Y9RC1RX

Quant Time: Jan 02 12:35:35 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE123014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 01 03:02:36 2015
 Response via : Initial Calibration

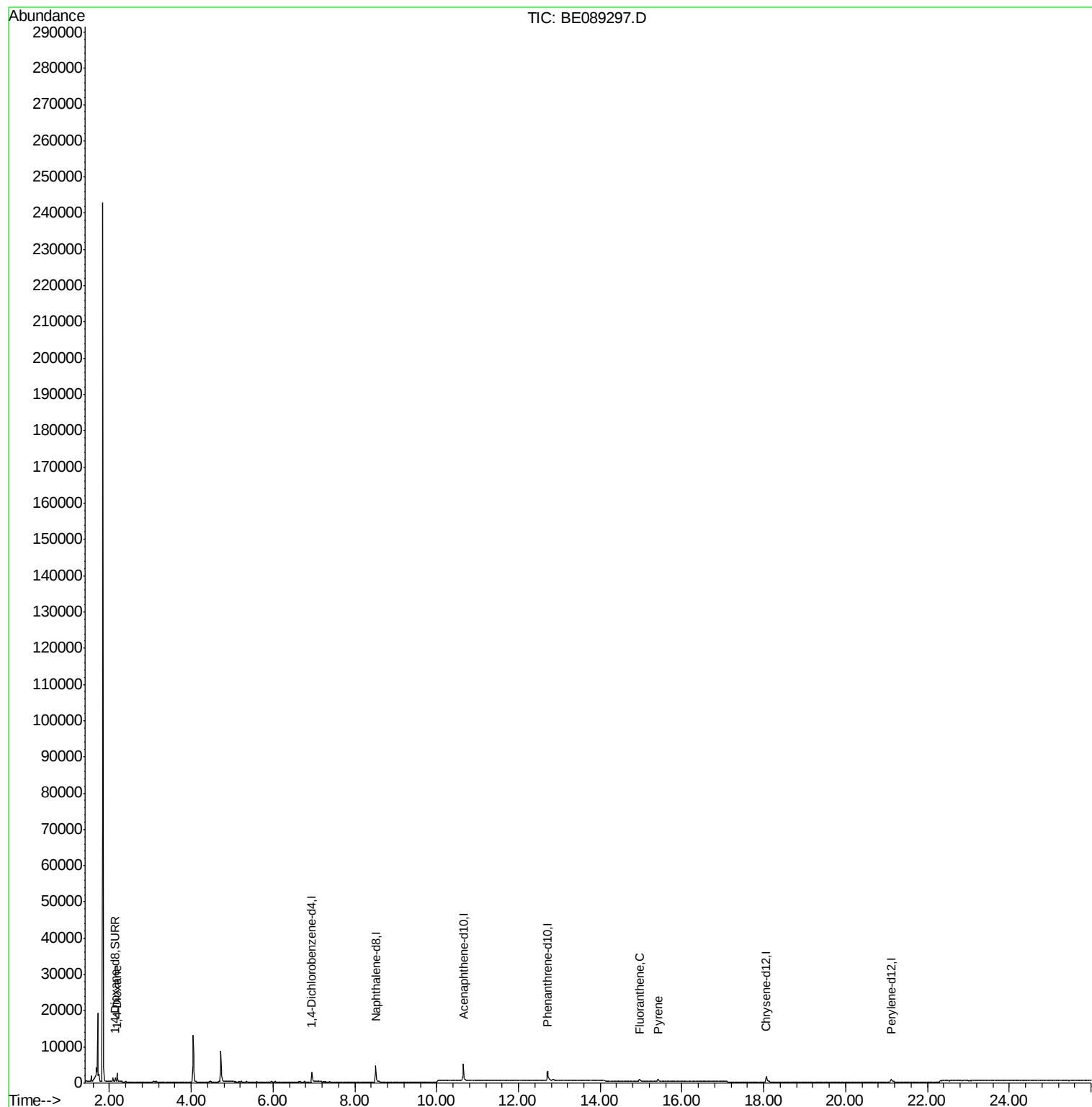
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	1384	0.40	ng/ul	0.00
4) Naphthalene-d8	8.51	136	5464	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	2668	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.71	188	3964	0.40	ng/ul	0.00
18) Chrysene-d12	18.06	240	2602	0.40	ng/ul	0.00
22) Perylene-d12	21.12	264	1880	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.15	96	658	0.32	ng/uL	0.00
6) 2-Methylnaphthalene-d10	0.00	152	0	0.00	ng/ul	
16) Fluoranthene-d10	0.00	212	0d	0.00	ng/ul	
Target Compounds						
3) 1,4-Dioxane	2.18	88	1361	0.59	ng/ul#	Qvalue 84
17) Fluoranthene	14.96	202	999	0.03	ng/ul#	54
19) Pyrene	15.41	202	1053	0.03	ng/ul#	57

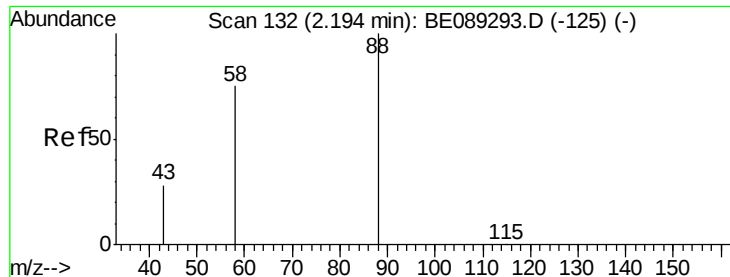
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.59 ng/ul

RT: 2.18 min Scan# 130

Delta R.T. -0.01 min

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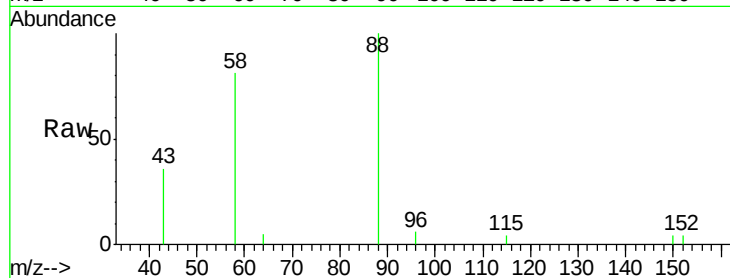
Tgt Ion: 88 Resp: 1361

Ion Ratio Lower Upper

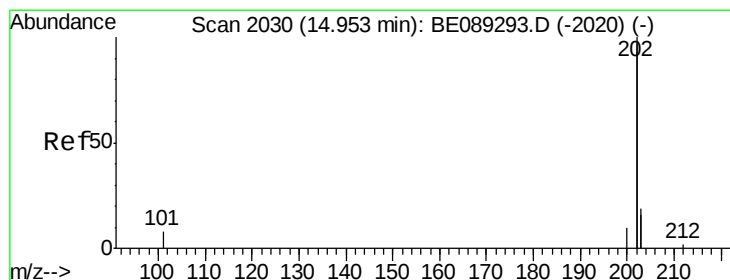
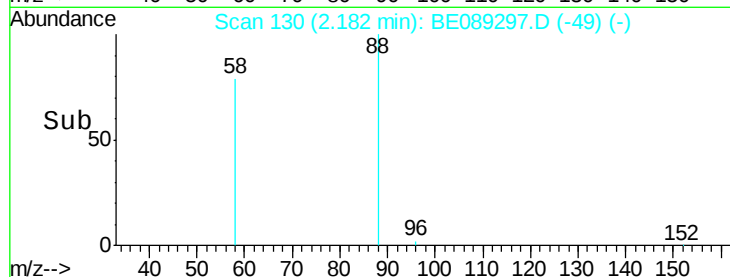
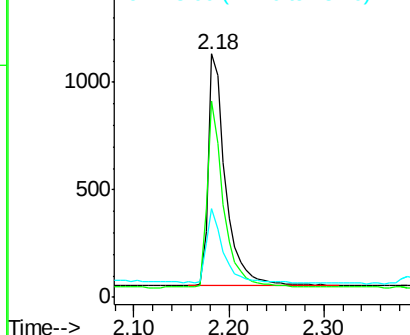
88 100

58 76.2 61.5 92.3

43 0.0 23.9 35.9#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



#17

Fluoranthene

Concen: 0.03 ng/ul

RT: 14.96 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BE089297.D

Acq: 31 Dec 2014 17:51

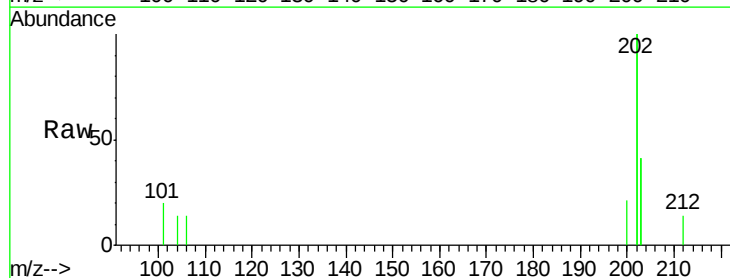
Tgt Ion: 202 Resp: 999

Ion Ratio Lower Upper

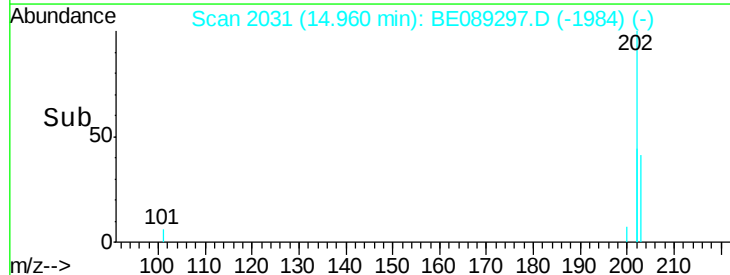
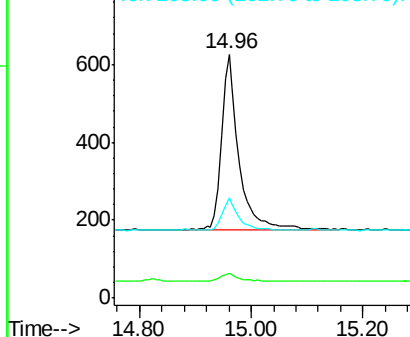
202 100

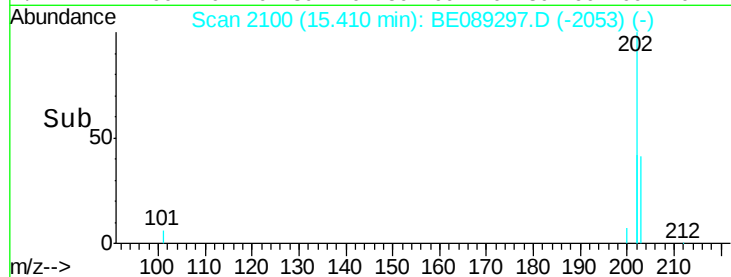
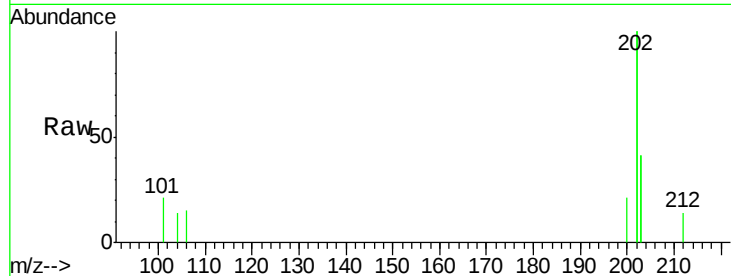
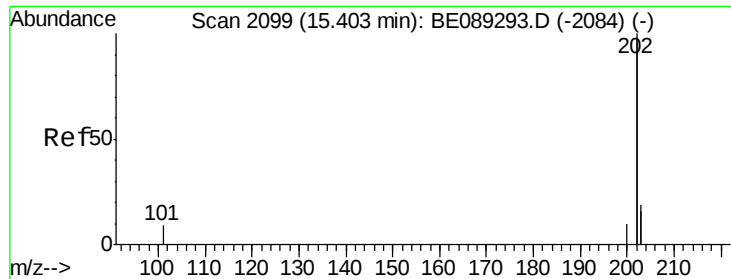
101 10.1 0.0 24.6

203 41.2 0.0 37.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#19

Pyrene

Concen: 0.03 ng/ul

RT: 15.41 min Scan# 2100

Delta R.T. 0.01 min

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Instrument :

BNA_E

ClientSampleId :

Y9RC1RX

Tgt Ion:202 Resp: 1053

Ion Ratio Lower Upper

202 100

200 10.4 4.2 6.4#

203 40.7 14.4 21.6#

