Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE123114\
Data File : BE089298.D
Acq On : 31 Dec 2014 18:23
Operator : TP/IZ
Sample : F5245-06RX
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : Y9RC2RX

Quant Time: Jan 02 12:36:35 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	1722	0.40	ng/ul	0.00
4) Naphthalene-d8	8.51	136	6763	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	3276	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.70	188	4947	0.40	ng/ul	-0.01
18) Chrysene-d12	18.06	240	3112	0.40	ng/ul	0.00
22) Perylene-d12	21.12	264	2284	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.18	96	932	0.36	ng/uL	0.02
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						Qvalue
3) 1,4-Dioxane	2.21	88	1555	0.54	ng/ul#	84
5) Naphthalene	8.53	128	544	0.03	ng/ul#	74
17) Fluoranthene	14.96	202	1917	0.04	ng/ul	75
19) Pyrene	15.40	202	1749	0.04	ng/ul#	72

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

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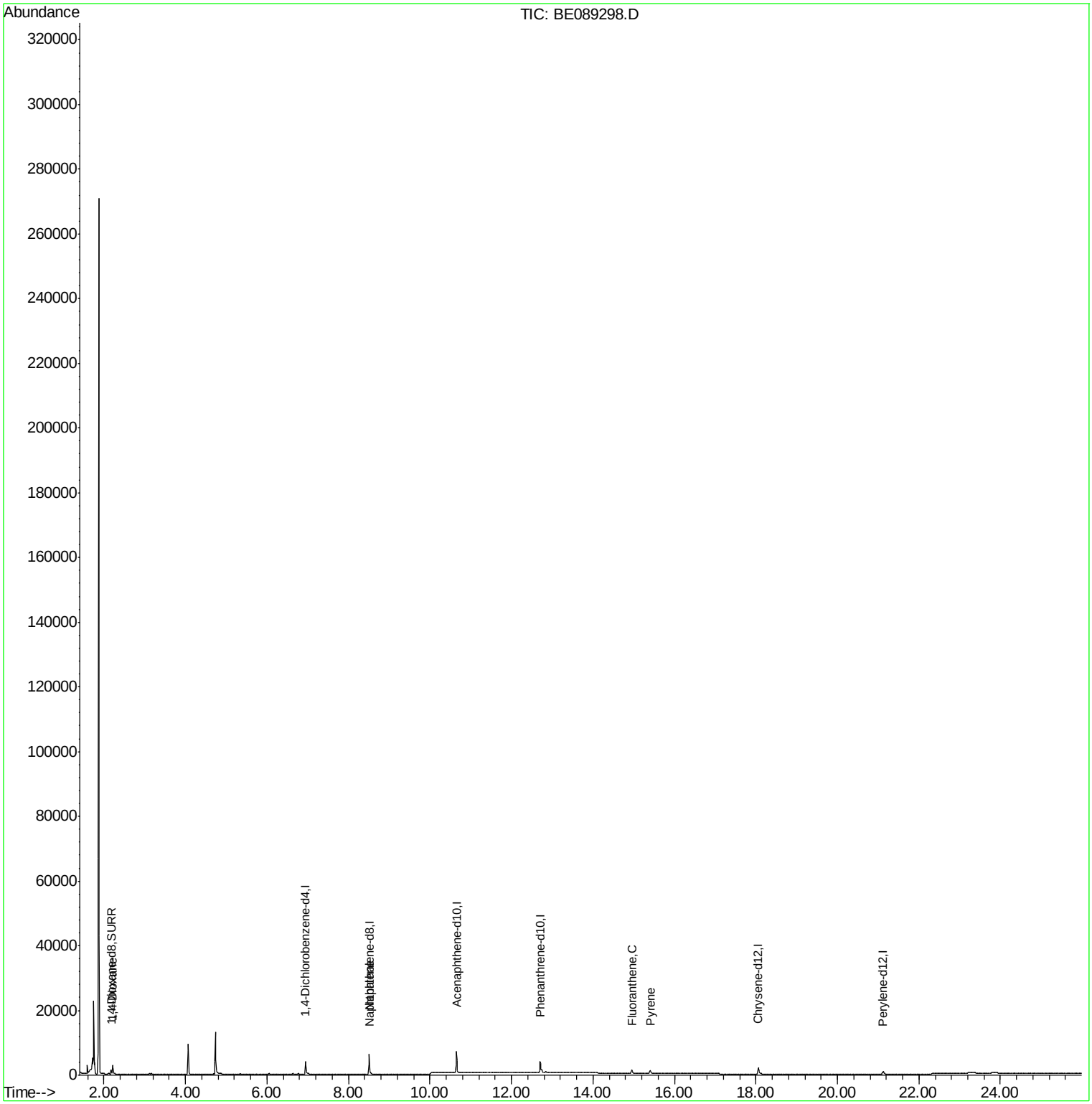
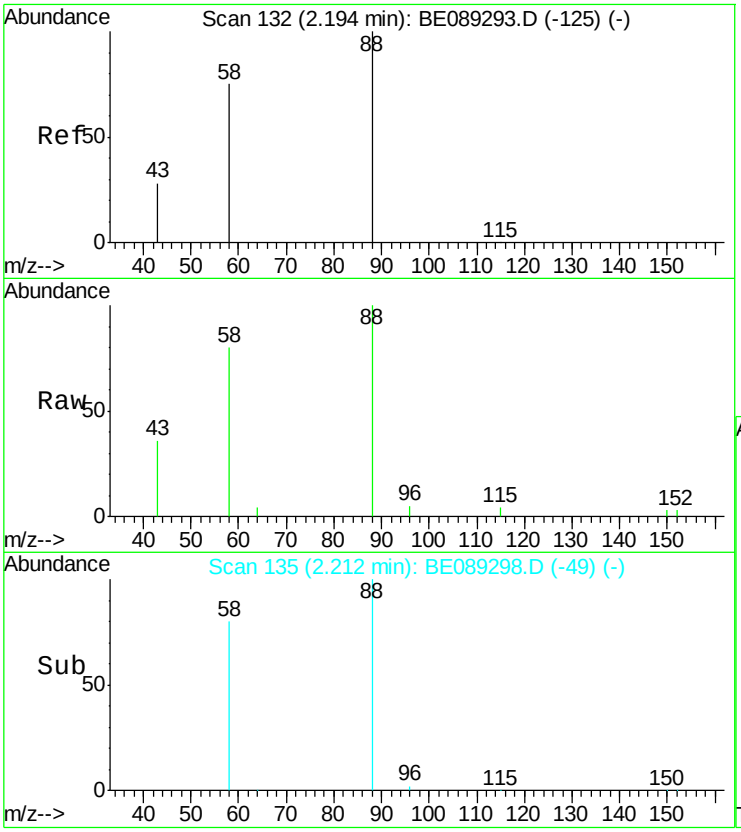


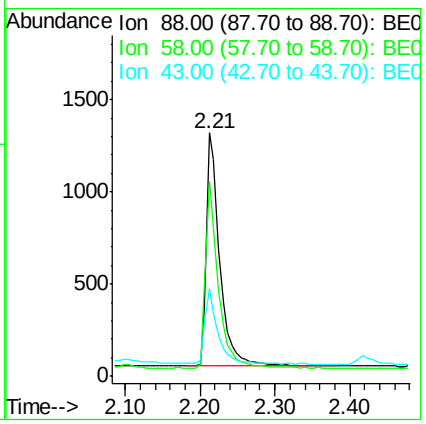


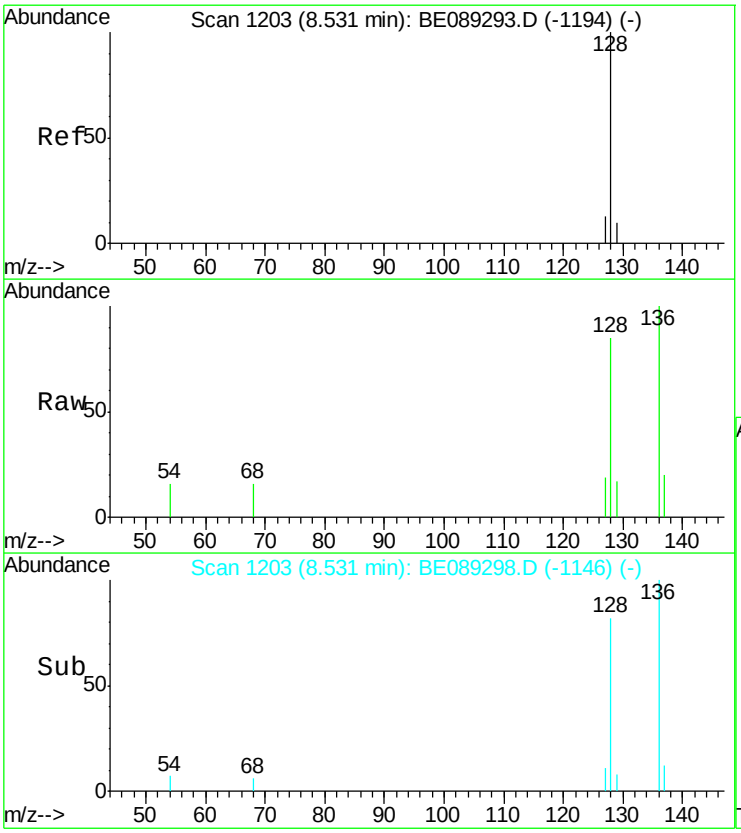
#3
1,4-Dioxane
Concen: 0.54 ng/ul
RT: 2.21 min Scan# 135
Delta R.T. 0.02 min
Lab File: BE089298.D
Acq: 31 Dec 2014 18:23

Instrument :
BNA_E
ClientSampleId :
Y9RC2RX

Tgt Ion: 88 Resp: 1555

Ion	Ratio	Lower	Upper
88	100		
58	76.1	61.5	92.3
43	0.0	23.9	35.9#

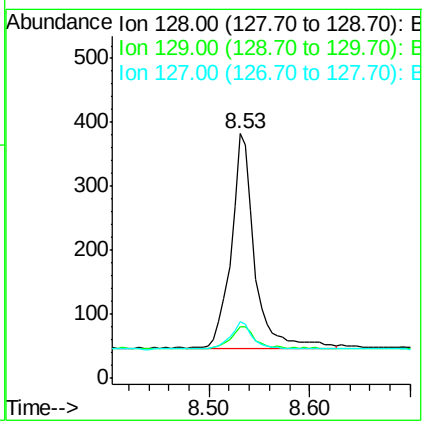


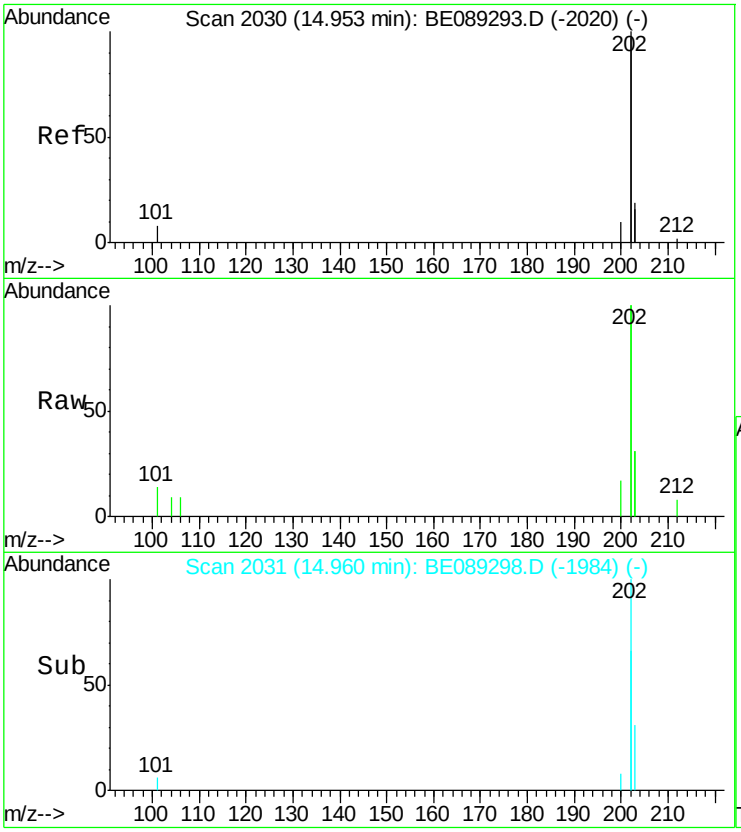


#5
Naphthalene
Concen: 0.03 ng/ul
RT: 8.53 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BE089298.D
Acq: 31 Dec 2014 18:23

Tgt Ion:128 Resp: 544

Ion	Ratio	Lower	Upper
128	100		
129	20.7	9.1	13.7#
127	23.0	10.0	15.0#



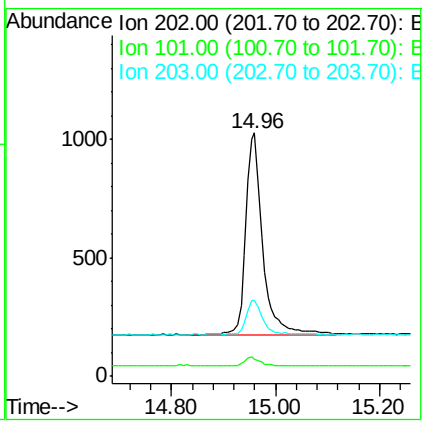


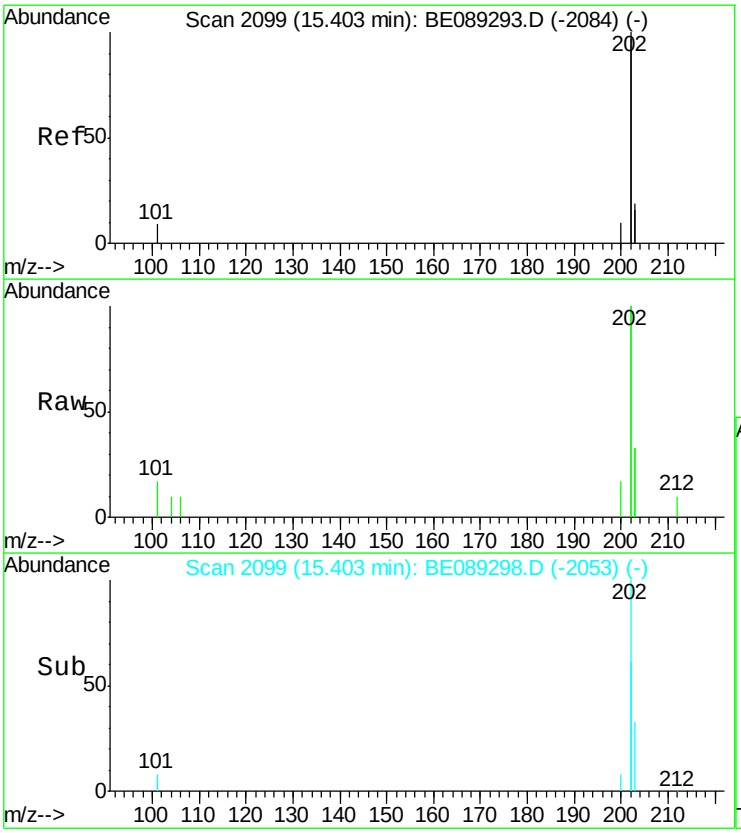
#17
Fluoranthene
Concen: 0.04 ng/ul
RT: 14.96 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BE089298.D
Acq: 31 Dec 2014 18:23

Instrument :
BNA_E
ClientSampleId :
Y9RC2RX

Tgt Ion:202 Resp: 1917

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	24.6
203	30.9	0.0	37.8





#19
Pyrene
Concen: 0.04 ng/ul
RT: 15.40 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BE089298.D
Acq: 31 Dec 2014 18:23

Tgt Ion:202 Resp: 1749

Ion	Ratio	Lower	Upper
202	100		
200	8.7	4.2	6.4#
203	32.8	14.4	21.6#