

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111715\
 Data File : BE091208.D
 Acq On : 17 Nov 2015 17:30
 Operator : UM/NP
 Sample : G4309-26
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 18 04:26:11 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 04:23:52 2015
 Response via : Initial Calibration

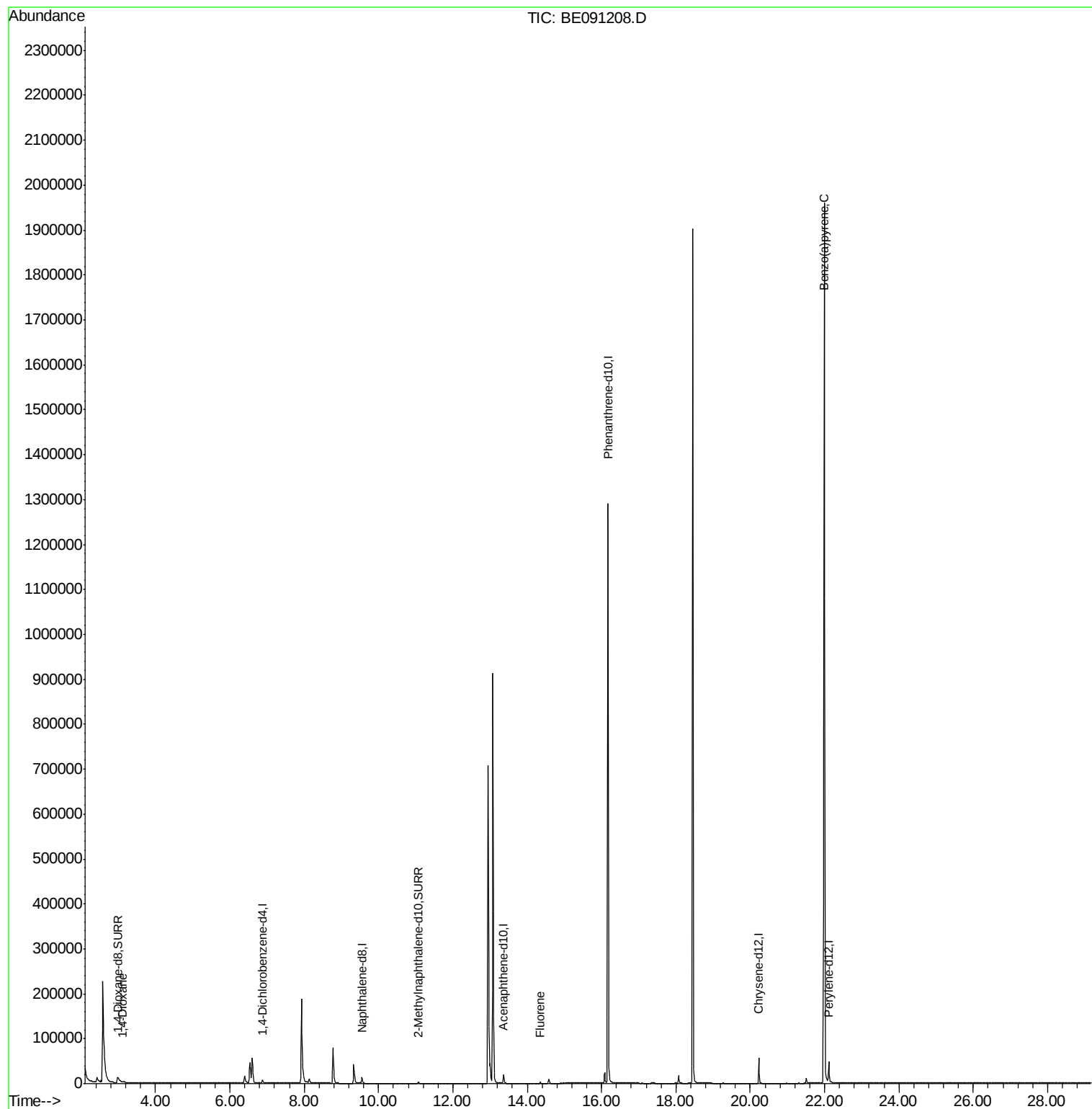
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	3246	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	16982	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	10418	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.17	188	1578087	0.40	ng/ul	0.09
18) Chrysene-d12	20.23	240	50986	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	58459	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.98	96	20223	8.66	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6156	0.27	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	19974	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.11	88	182	0.07	ng/ul#	51
11) Fluorene	14.35	166	2656	0.06	ng/ul#	9
25) Benzo(a)pyrene	21.98	252	7320	0.04	ng/ul#	74

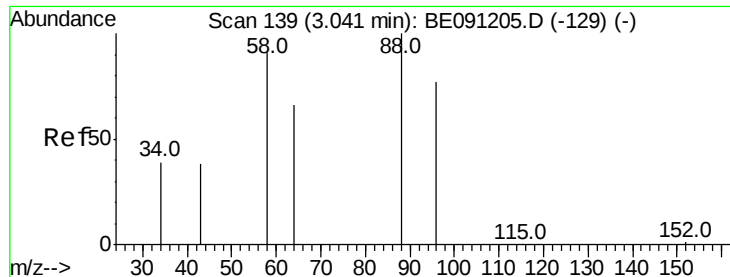
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.07 ng/ul

RT: 3.11 min Scan# 149

Delta R.T. 0.07 min

Lab File: BE091208.D

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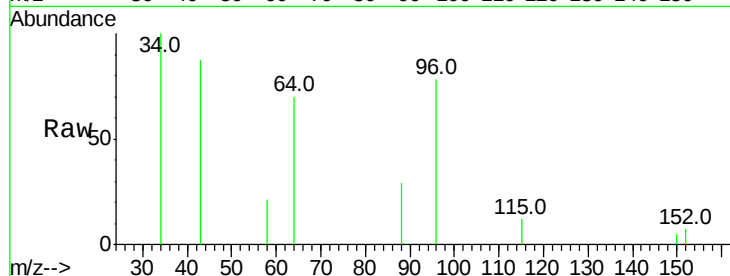
Tot Ion: 88 Resp: 182

Ion Ratio Lower Upper

88 100

58 31.3 55.4 83.2#

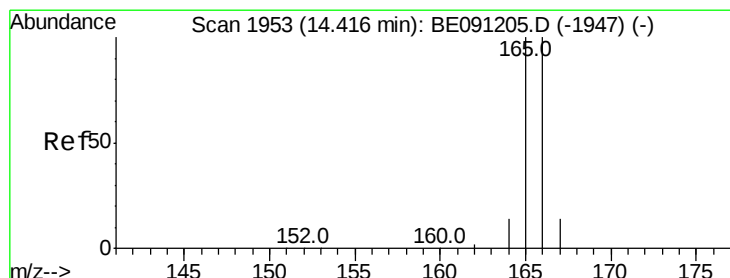
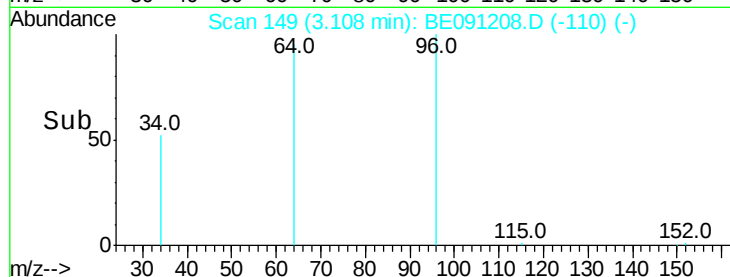
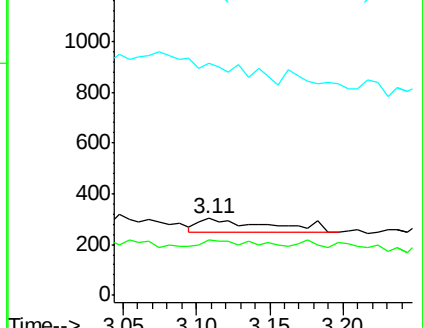
43 0.0 24.2 36.2#



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



#11

Fluorene

Concen: 0.06 ng/ul

RT: 14.35 min Scan# 1944

Delta R.T. -0.07 min

Lab File: BE091208.D

Acq: 17 Nov 2015 17:30

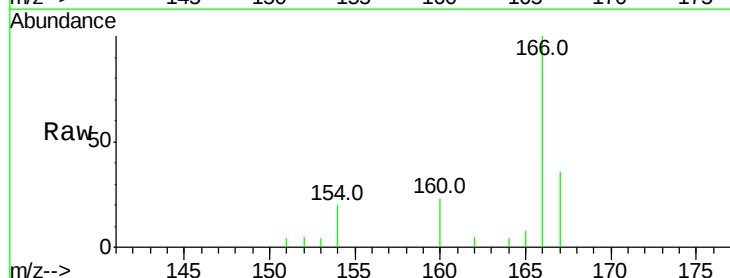
Tgt Ion: 166 Resp: 2656

Ion Ratio Lower Upper

166 100

165 8.4 87.6 131.4#

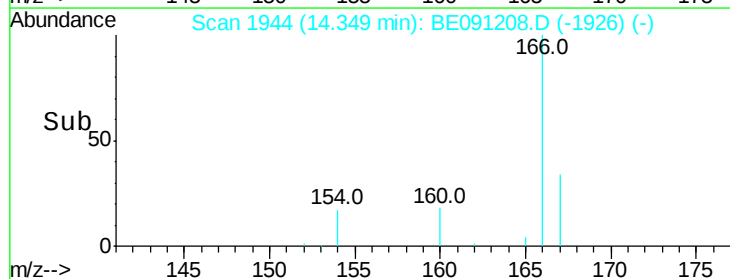
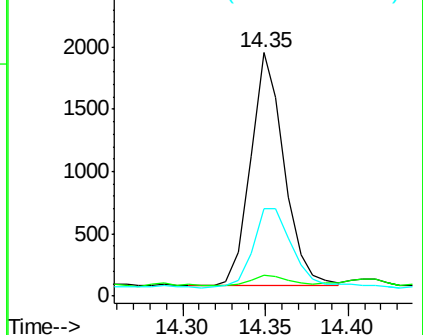
167 35.7 11.1 16.7#

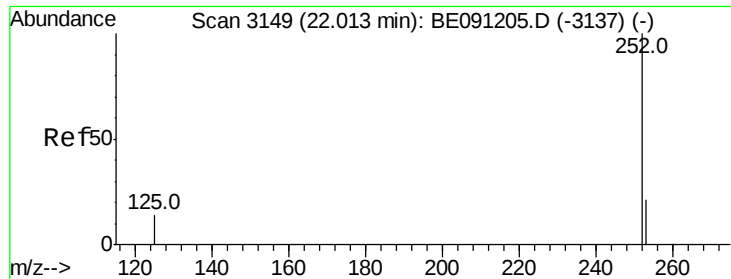


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#25

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 21.98 min Scan# 3143

Delta R.T. -0.03 min

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Acq: 17 Nov 2015 17:30

Instrument :

BNA_E

ClientSampleId :

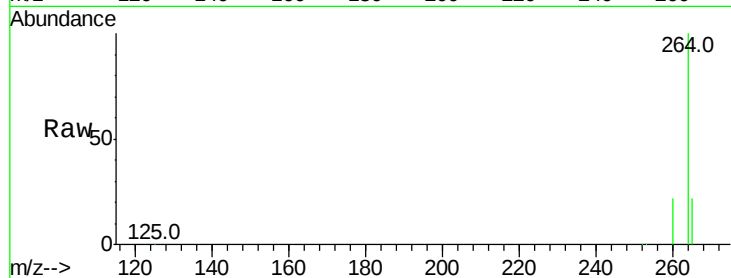
Tot Ion: 252 Resp: 7320

Ion Ratio Lower Upper

252 100

253 31.4 21.8 32.8

125 41.8 14.5 21.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

