

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094833.D
 Acq On : 22 Nov 2017 15:58
 Operator : SJ/JU
 Sample : I6514-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 00:58:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 00:56:52 2017
 Response via : Initial Calibration

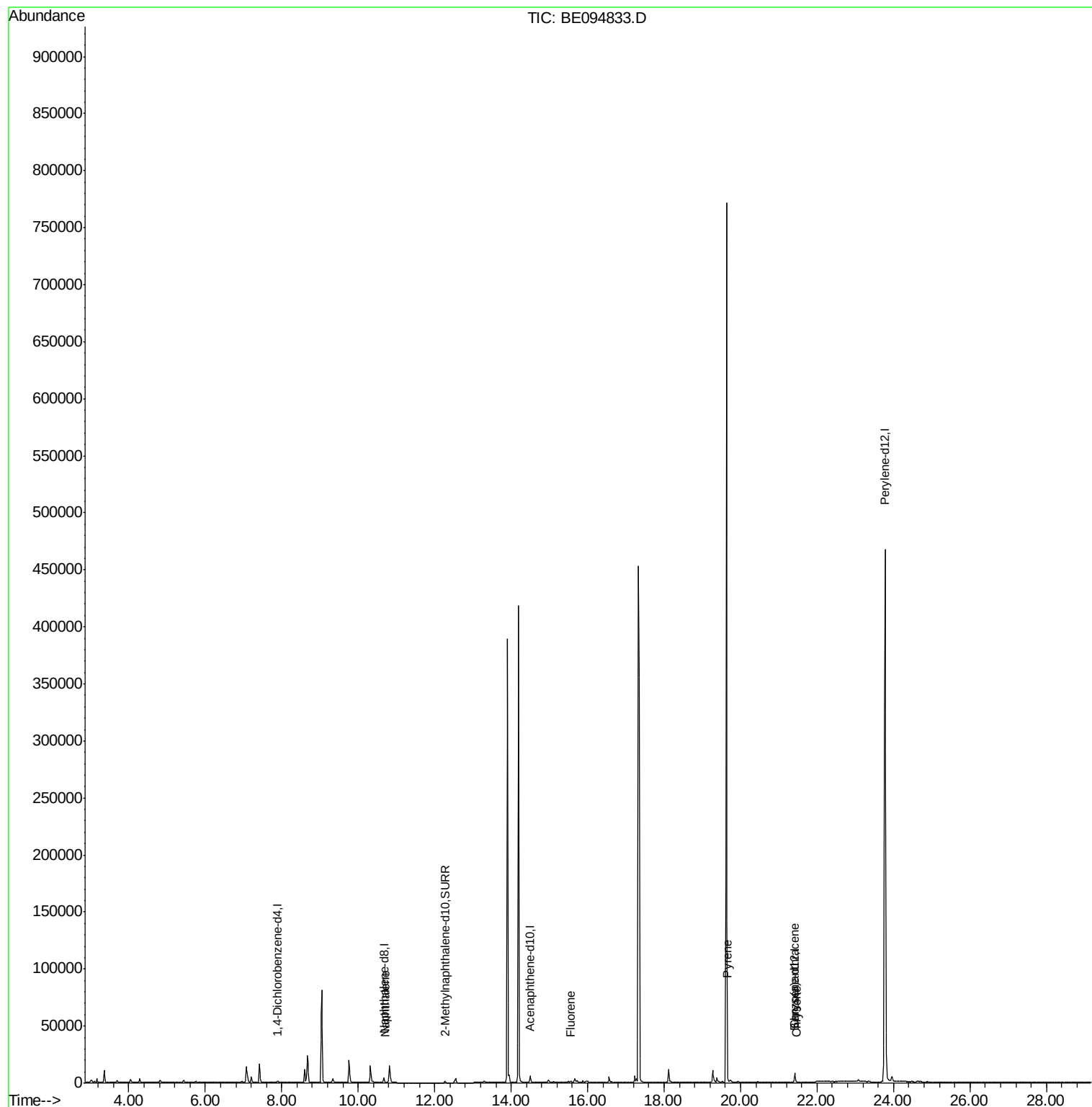
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	706	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.67	136	4979	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3336	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	7911	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	571254	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2936	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10078	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.72	128	449	0.04	ng/ul#	66
9) Fluorene	15.55	166	557	0.04	ng/ul#	90
17) Pyrene	19.66	202	1745	0.07	ng/ul#	92
18) Benzo(a)anthracene	21.40	228	894	0.04	ng/ul#	73
19) Chrysene	21.46	228	883	0.04	ng/ul#	74

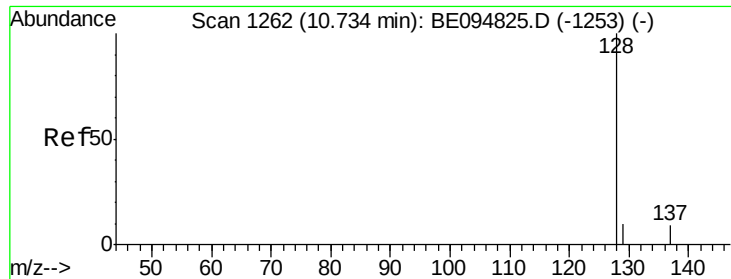
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.04 ng/ul

RT: 10.72 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BE094833.D

Acq: 22 Nov 2017 15:58

Instrument :

BNA_E

ClientSampleId :

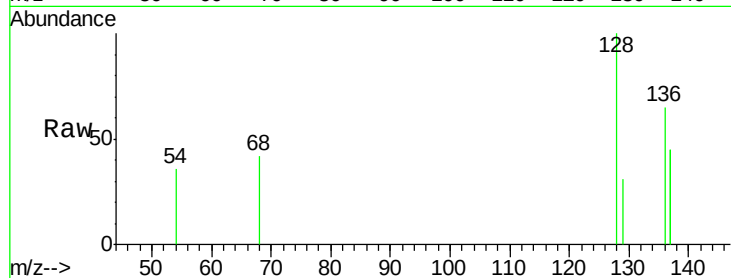
Tot Ion:128 Resp: 449

Ion Ratio Lower Upper

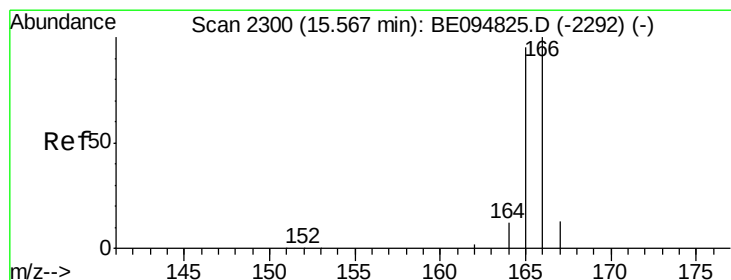
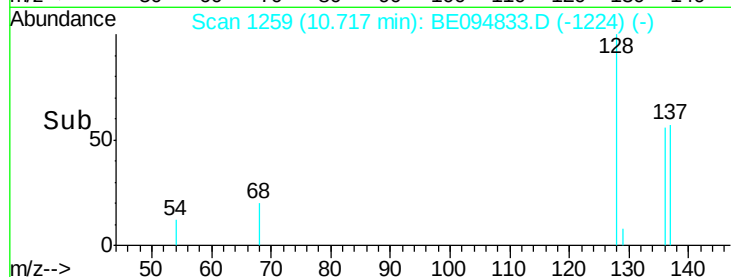
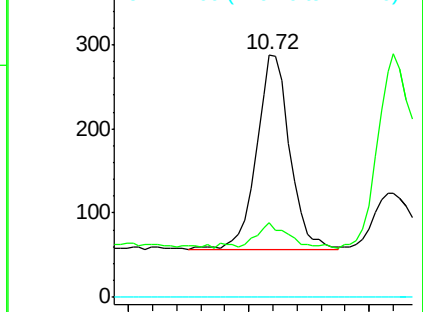
128 100

129 30.9 11.3 16.9#

127 0.0 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#9

Fluorene

Concen: 0.04 ng/ul

RT: 15.55 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BE094833.D

Acq: 22 Nov 2017 15:58

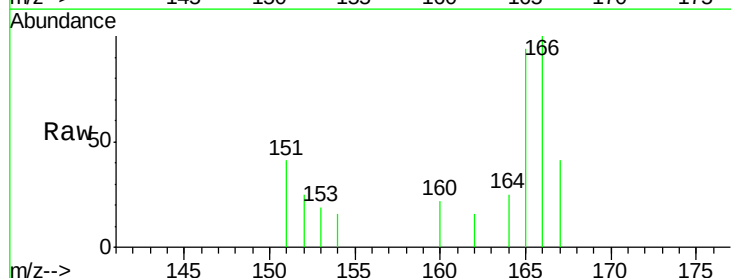
Tgt Ion:166 Resp: 557

Ion Ratio Lower Upper

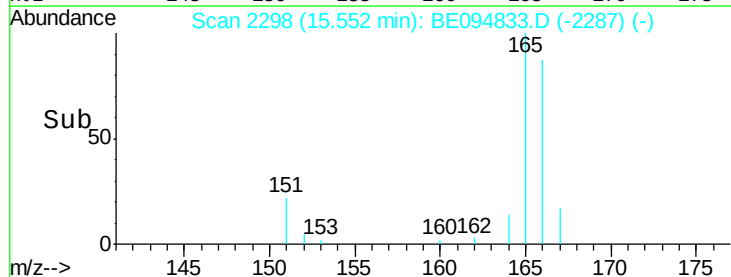
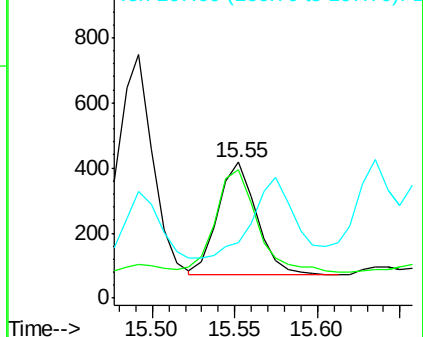
166 100

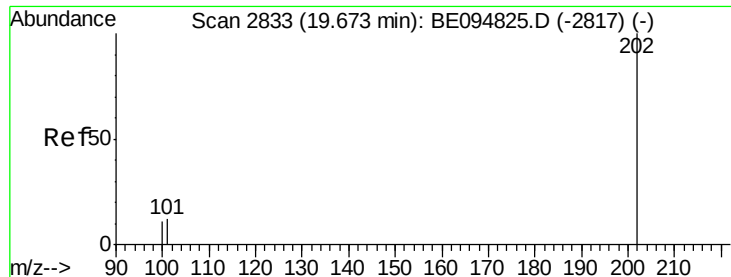
165 94.0 73.4 110.2

167 40.9 14.6 22.0#



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





#17

Pvrene

Concen: 0.07 ng/ul

RT: 19.66 min Scan# 2829

Delta R.T. -0.01 min

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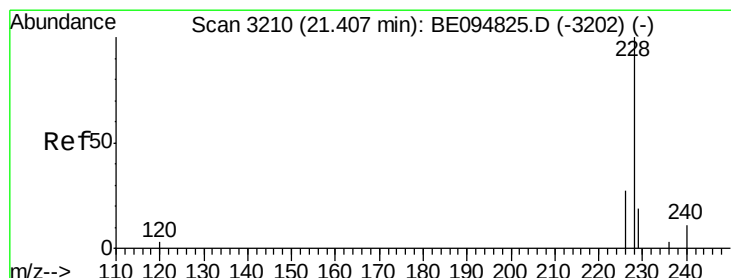
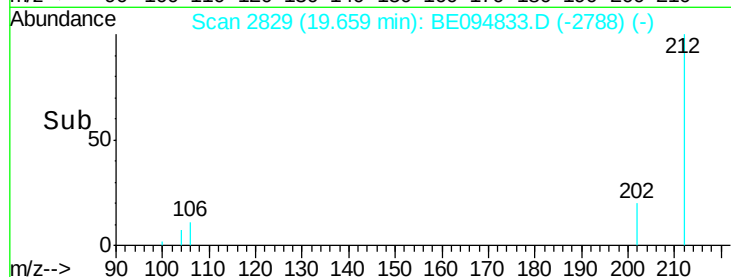
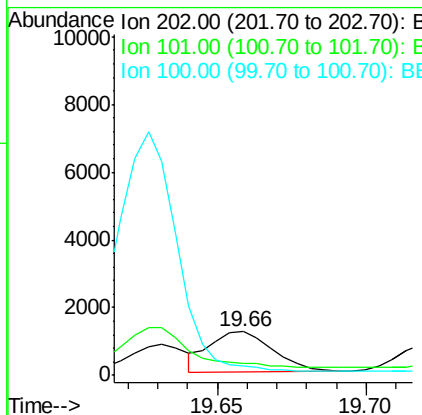
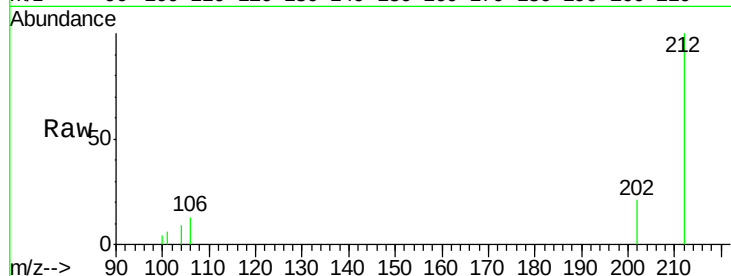
Acq: 22 Nov 2017 15:58

Instrument :

BNA_E

ClientSampled :

Tot Ion:202	Resp:	1745
Ion Ratio	Lower	Upper
202	100	
101	28.6	18.2 27.4#
100	20.8	15.6 23.4



#18

Benzo(a)anthracene

Concen: 0.04 ng/ul

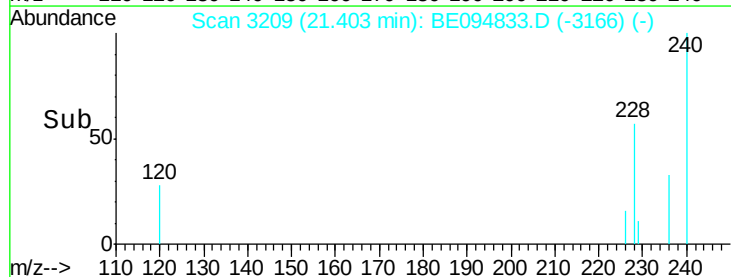
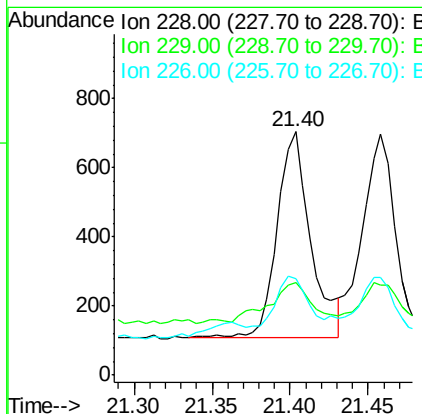
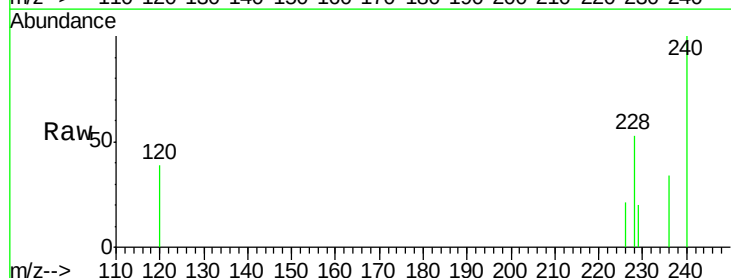
RT: 21.40 min Scan# 3209

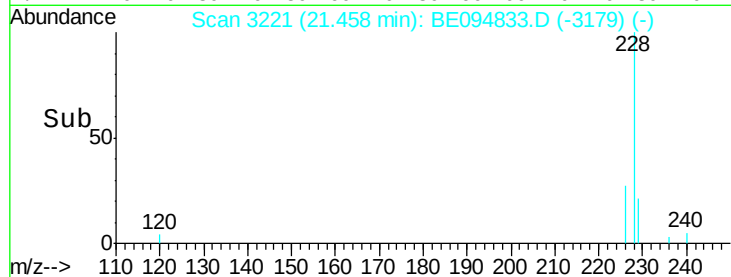
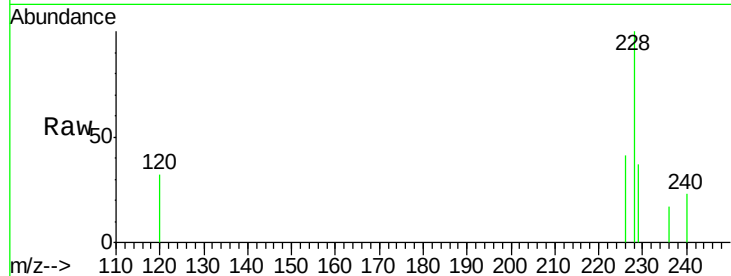
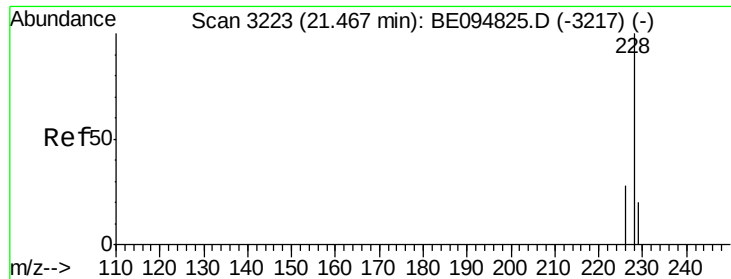
Delta R.T. -0.00 min

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Tgt Ion:228	Resp:	894
Ion Ratio	Lower	Upper
228	100	
229	38.0	22.8 34.2#
226	39.7	17.0 25.6#





#19

Chrysene

Concen: 0.04 ng/ul

RT: 21.46 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BE094833.D

Acq: 22 Nov 2017 15:58

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 883

Ion Ratio Lower Upper

228 100

226 40.6 23.4 35.0#

229 37.5 17.7 26.5#

