

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095877.D
 Acq On : 28 Mar 2018 15:22
 Operator : SJ/JU
 Sample : J1950-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 28 16:27:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:25:04 2018
 Response via : Initial Calibration

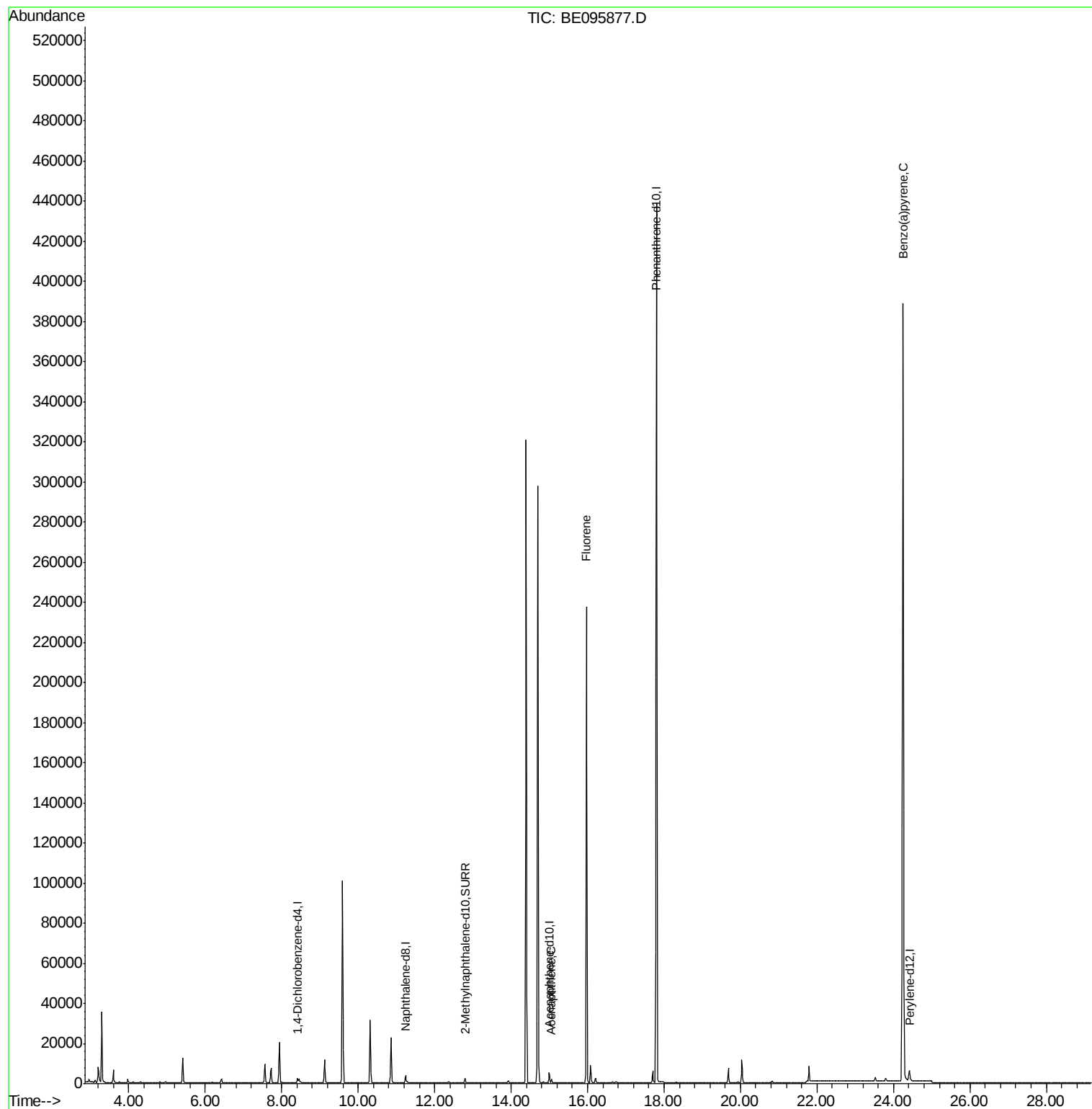
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1639	0.40	ng/ul	-0.04
2) Naphthalene-d8	11.24	136	4758	0.40	ng/ul	-0.04
6) Acenaphthene-d10	15.00	164	3006	0.40	ng/ul	-0.04
10) Phenanthrene-d10	17.80	188	524423	0.40	ng/ul	0.06
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.84
20) Perylene-d12	24.42	264	8777	0.40	ng/ul	-0.08
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2608	0.32	ng/ul	-0.03
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	15.05	153	2264	0.198	ng/ul#	23
9) Fluorene	15.97	166	845	0.068	ng/ul#	22
23) Benzo(a)pyrene	24.25	252	2183	0.079	ng/ul#	80

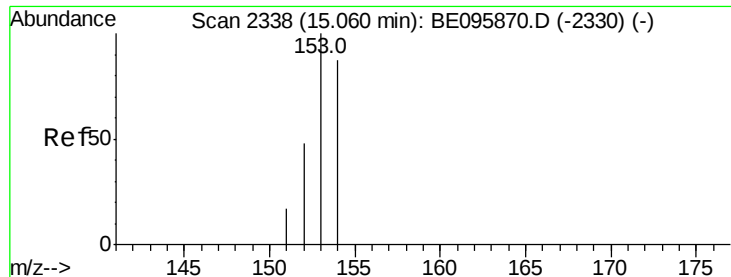
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.198 ng/ul

RT: 15.05 min Scan# 2336

Delta R.T. -0.05 min

Lab File: BE095877.D

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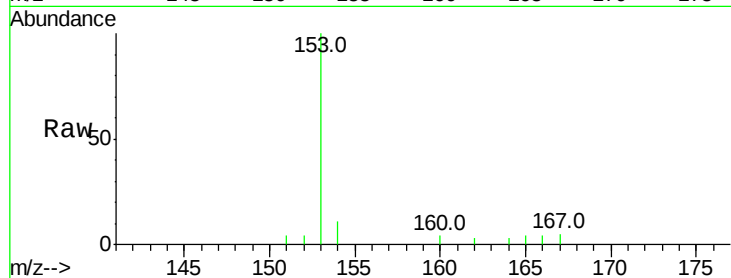
Tot Ion:153 Resp: 2264

Ion Ratio Lower Upper

153 100

152 3.9 36.0 54.0#

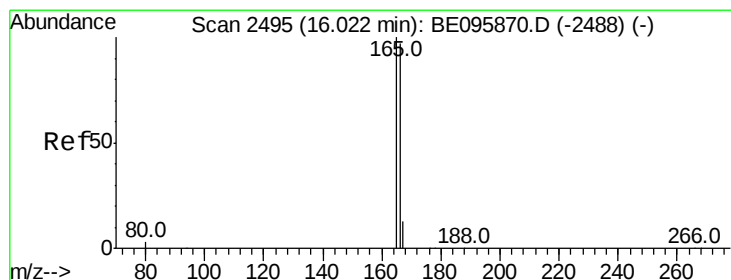
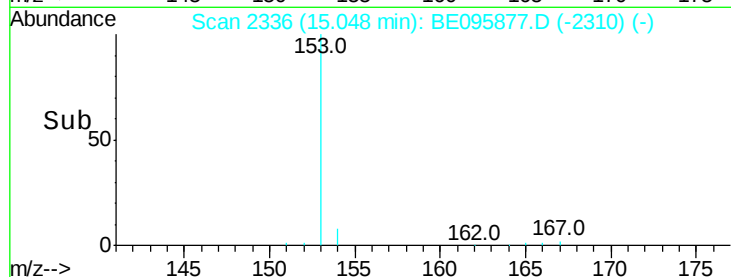
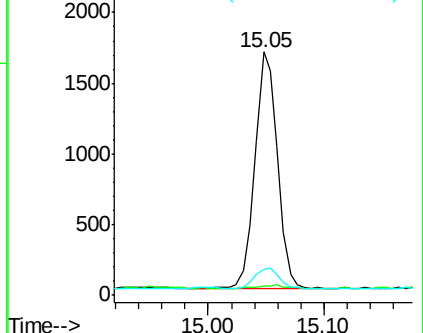
154 10.7 72.0 108.0#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.068 ng/ul

RT: 15.97 min Scan# 2488

Delta R.T. -0.09 min

Lab File: BE095877.D

Acq: 28 Mar 2018 15:22

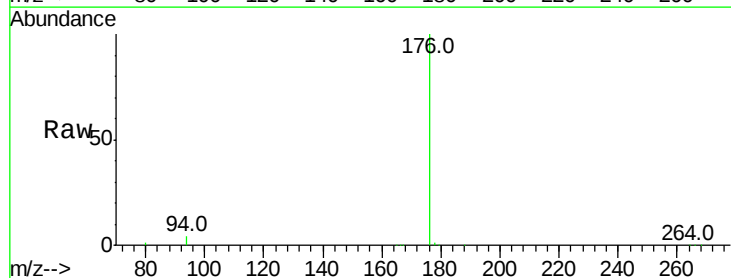
Tgt Ion:166 Resp: 845

Ion Ratio Lower Upper

166 100

165 12.6 73.4 110.2#

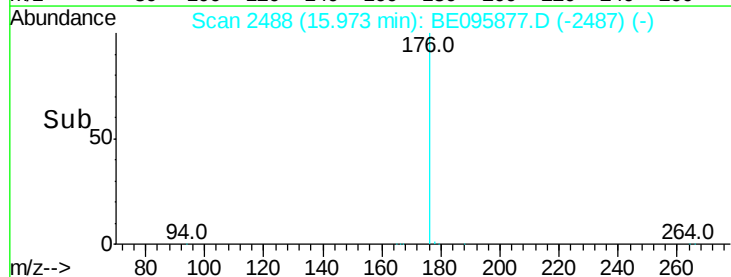
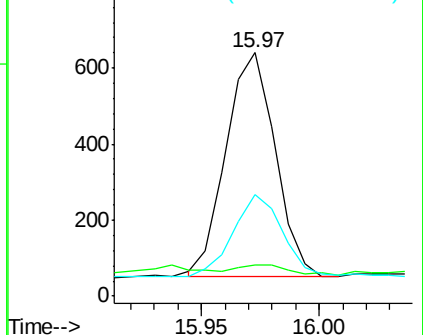
167 42.0 14.6 22.0#

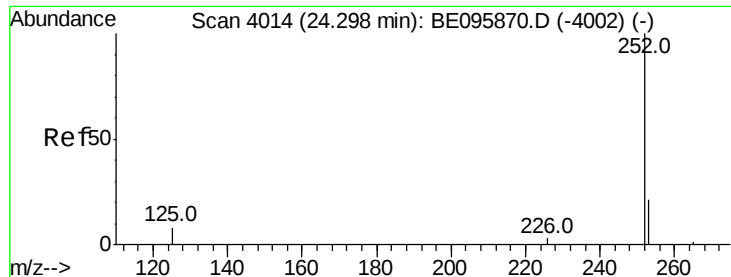


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 24.25 min Scan# 4008

Delta R.T. -0.13 min

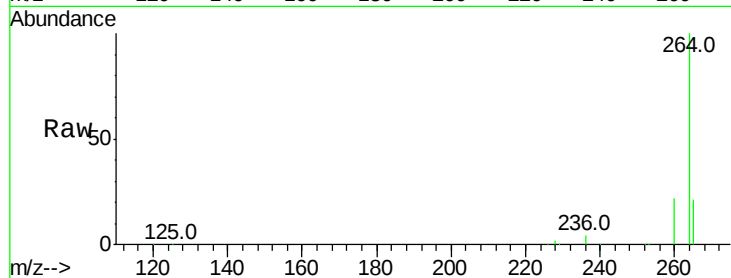
Lab File: BE095877.D

Acq: 28 Mar 2018 15:22

Instrument :

BNA_E

ClientSampleId :



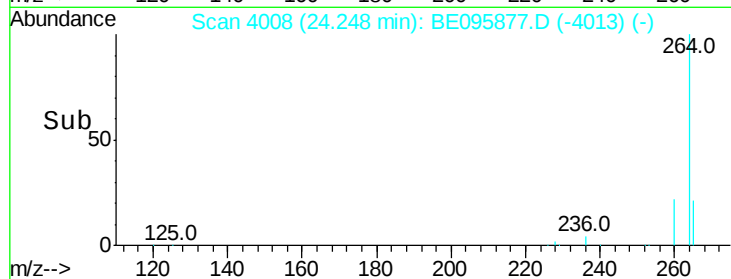
Tot Ion: 252 Resp: 2183

Ion Ratio Lower Upper

252 100

253 42.0 28.5 42.7

125 39.4 18.1 27.1#



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

