

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:33:26 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 16:31:37 2018
 Response via : Initial Calibration

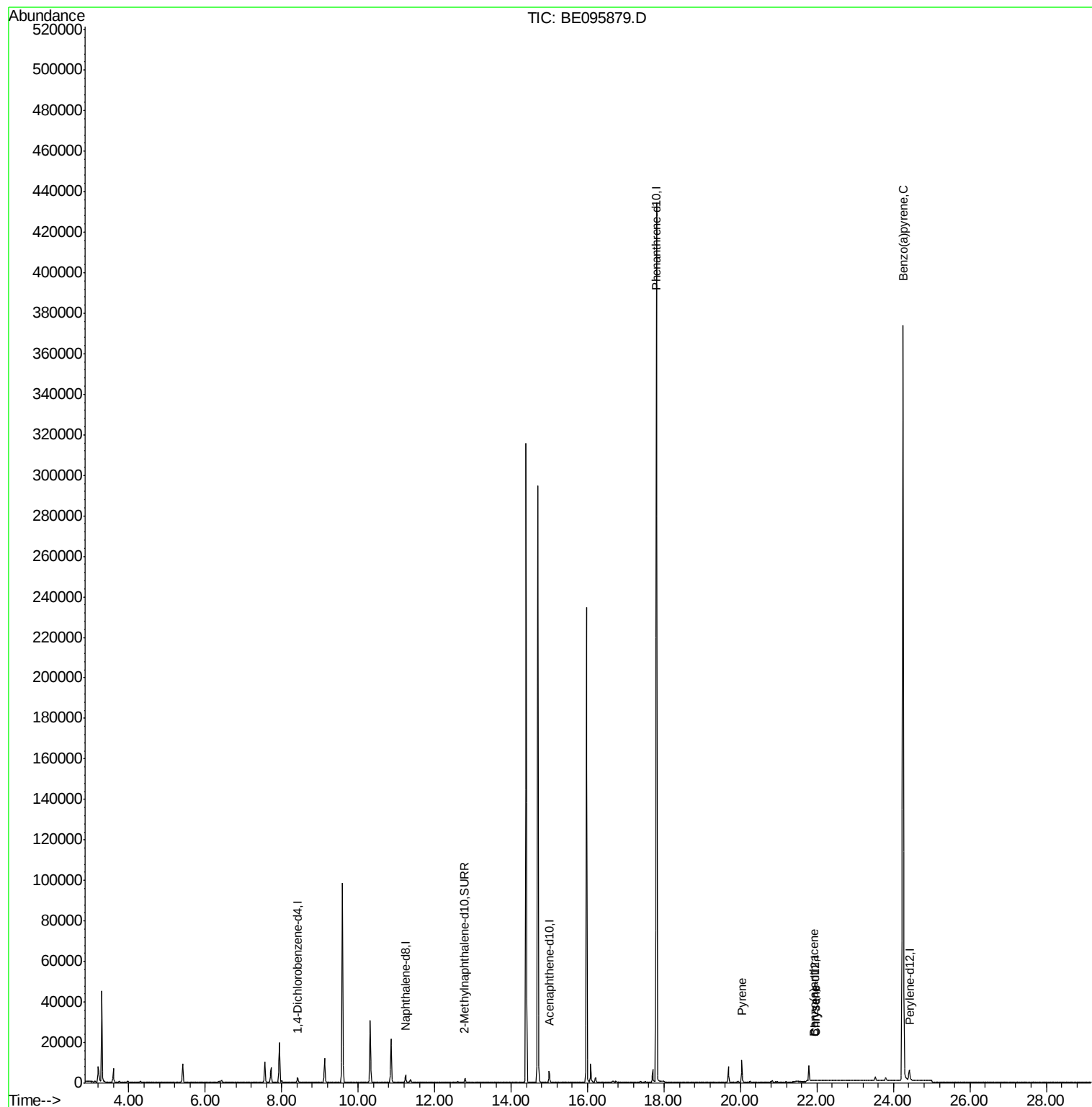
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1677	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4572	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2997	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.80	188	514844	0.40	ng/ul	0.10
16) Chrysene-d12	21.94	240	19	0.40	ng/ul	0.15
20) Perylene-d12	24.42	264	6565	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2520	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	20.04	202	987	13.681	ng/ul#	1
18) Benzo(a)anthracene	21.92	228	18	0.294	ng/ul#	1
19) Chrysene	21.98	228	11	0.176	ng/ul#	1
23) Benzo(a)pyrene	24.25	252	2103	0.101	ng/ul#	79

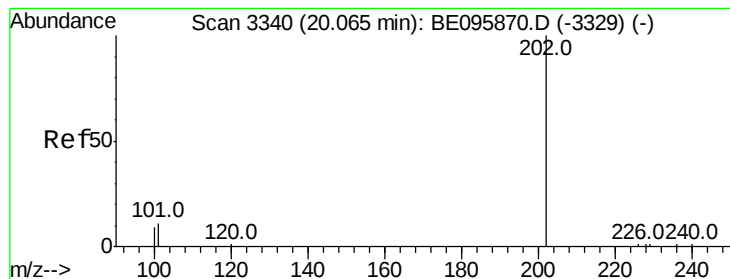
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 13.681 ng/ul

RT: 20.04 min Scan# 3336

Delta R.T. -0.03 min

Lab File: BE095879.D

Acq: 28 Mar 2018 16:34

Instrument :

BNA_E

ClientSampleId :

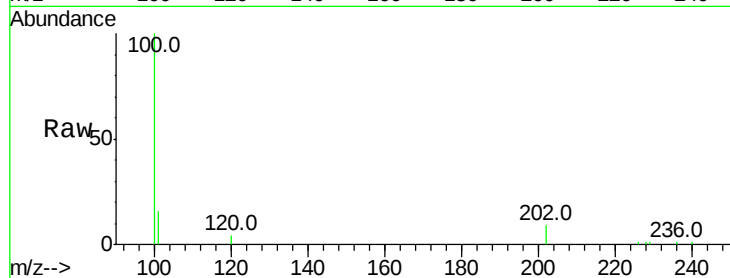
Tot Ion:202 Resp: 987

Ion Ratio Lower Upper

202 100

101 169.1 18.2 27.4#

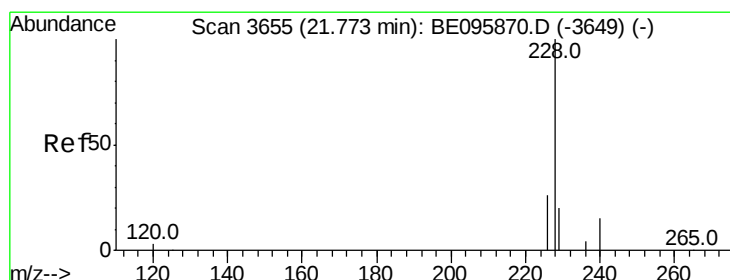
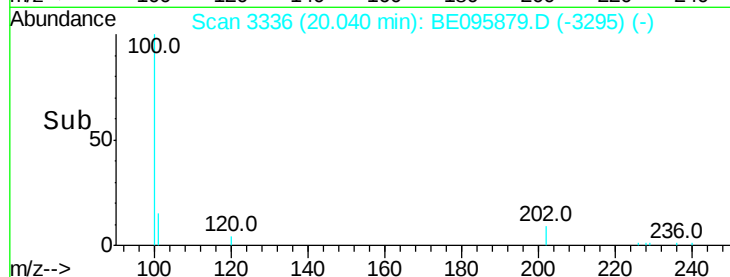
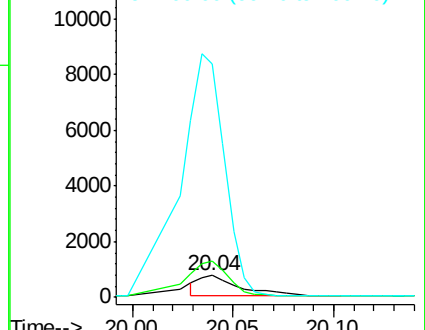
100 1077.3 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.294 ng/ul

RT: 21.92 min Scan# 3677

Delta R.T. 0.15 min

Lab File: BE095879.D

Acq: 28 Mar 2018 16:34

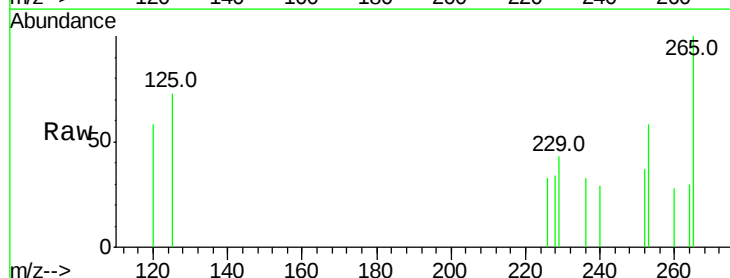
Tgt Ion:228 Resp: 18

Ion Ratio Lower Upper

228 100

229 127.0 22.8 34.2#

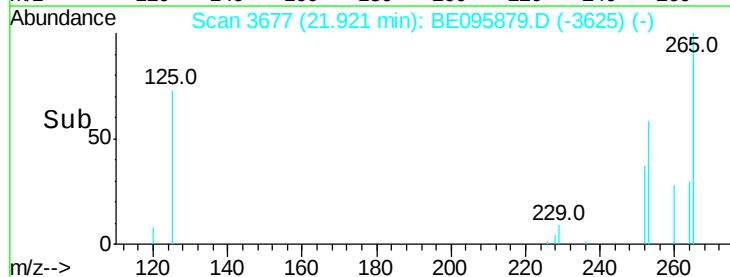
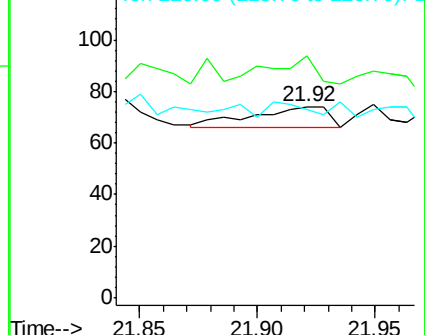
226 98.6 17.0 25.6#

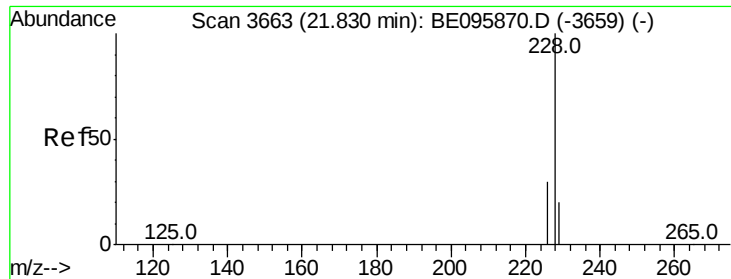


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.176 ng/ul

RT: 21.98 min Scan# 3685

Delta R.T. 0.15 min

Lab File: BE095879.D

Acq: 28 Mar 2018 16:34

Instrument :

BNA_E

ClientSampleId :

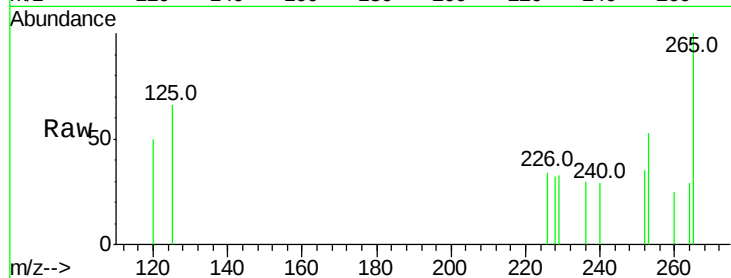
Tot Ion:228 Resp: 11

Ion Ratio Lower Upper

228 100

226 105.2 23.4 35.0#

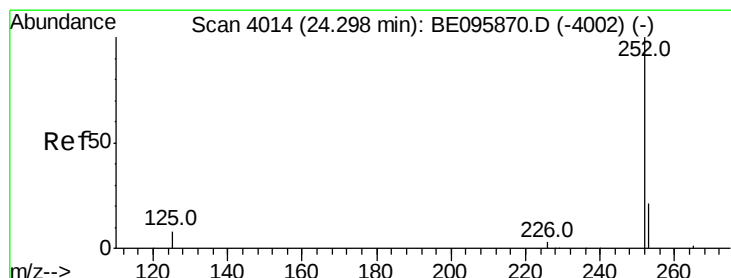
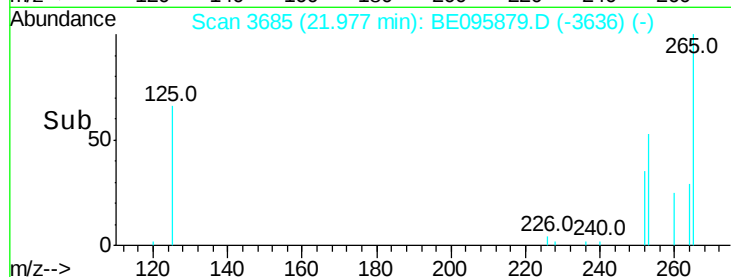
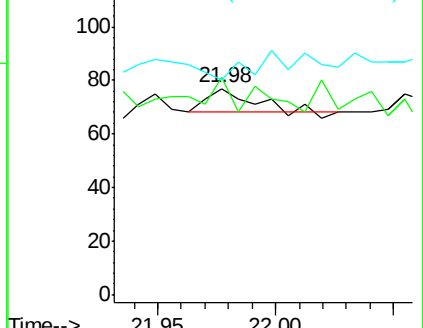
229 103.9 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#23

Benzo(a)pyrene

Concen: 0.101 ng/ul

RT: 24.25 min Scan# 4008

Delta R.T. -0.05 min

Lab File: BE095879.D

Acq: 28 Mar 2018 16:34

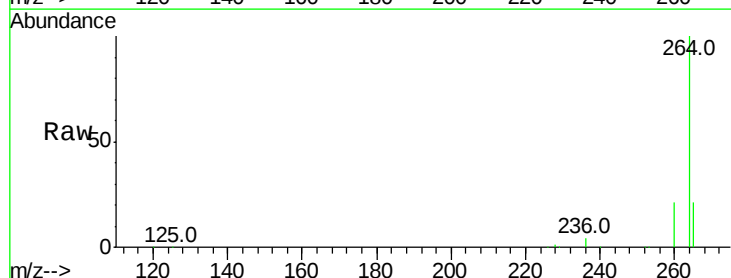
Tgt Ion:252 Resp: 2103

Ion Ratio Lower Upper

252 100

253 42.7 28.5 42.7#

125 39.5 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

