

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095777.D
 Acq On : 14 Mar 2018 22:58
 Operator : SJ/JU
 Sample : J1813-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 15 03:11:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 03:09:28 2018
 Response via : Initial Calibration

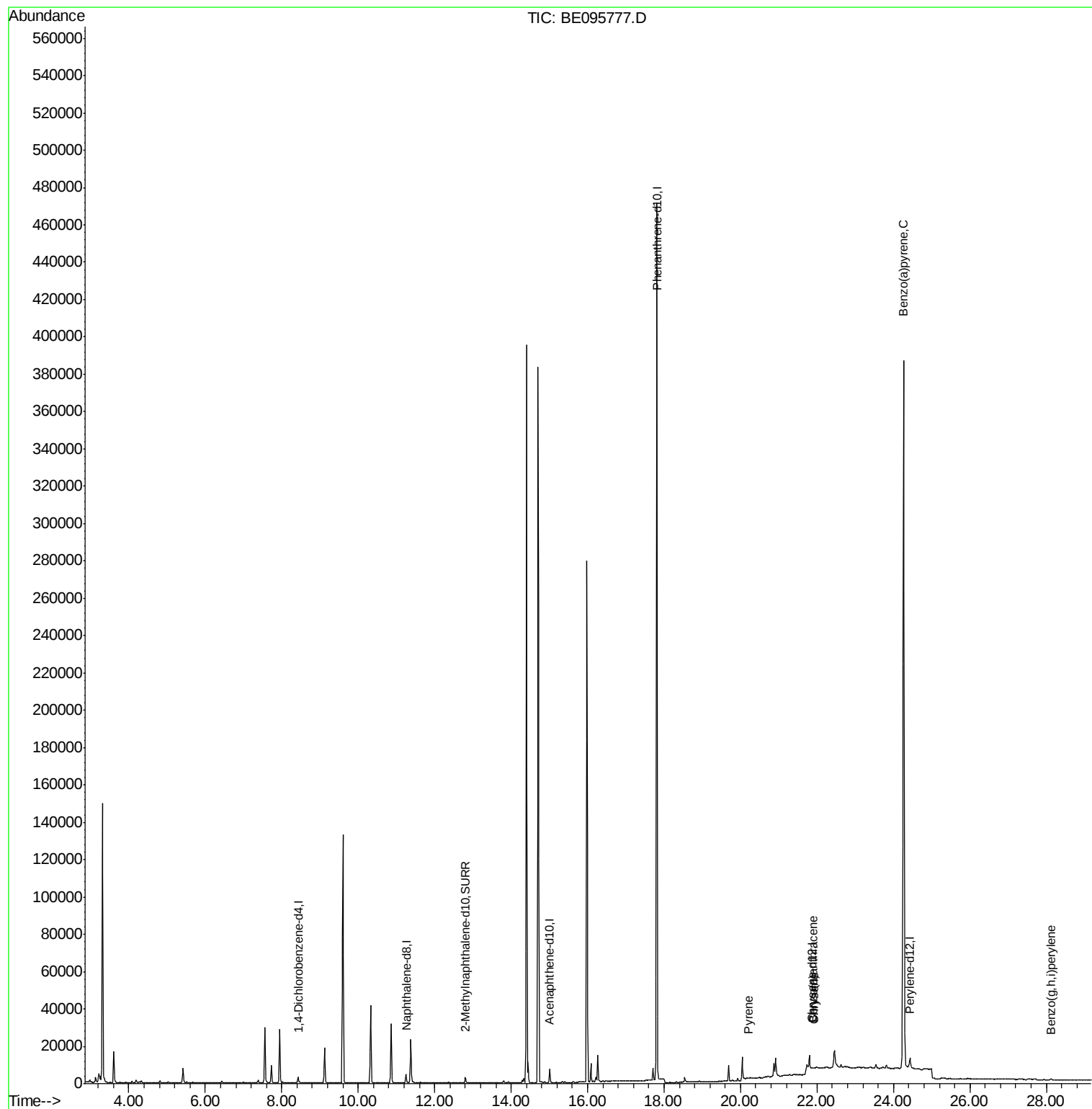
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2035	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6057	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.81	188	563064	0.40	ng/ul	0.10
16) Chrysene-d12	21.87	240	132	0.40	ng/ul	0.08
20) Perylene-d12	24.43	264	9766	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3814	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	20.20	202	44	0.088	ng/ul#	75
18) Benzo(a)anthracene	21.89	228	92	0.216	ng/ul#	1
19) Chrysene	21.92	228	39	0.090	ng/ul#	1
23) Benzo(a)pyrene	24.26	252	2154	0.070	ng/ul#	1
26) Benzo(g,h,i)perylene	28.12	276	715	0.024	ng/ul#	1

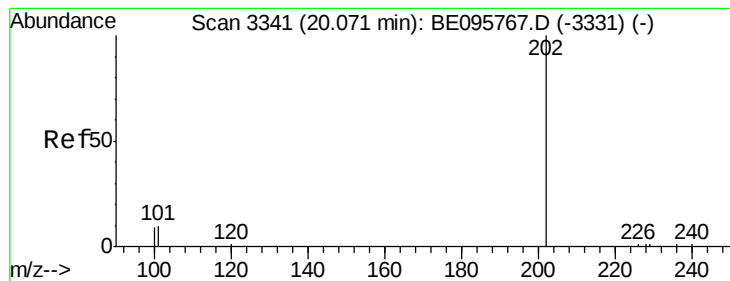
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.088 ng/ul

RT: 20.20 min Scan# 3366

Delta R.T. 0.13 min

Lab File: BE095777.D

Acq: 14 Mar 2018 22:58

Instrument :

BNA_E

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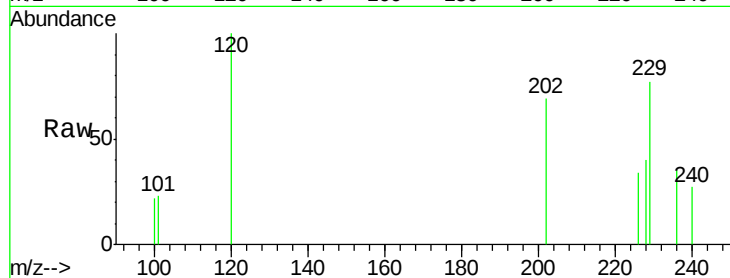
Tot Ion:202 Resp: 44

Ion Ratio Lower Upper

202 100

101 33.6 18.2 27.4#

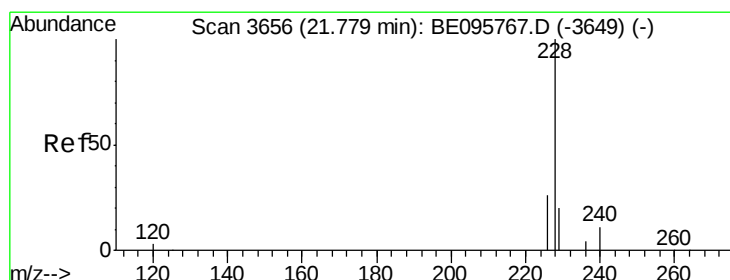
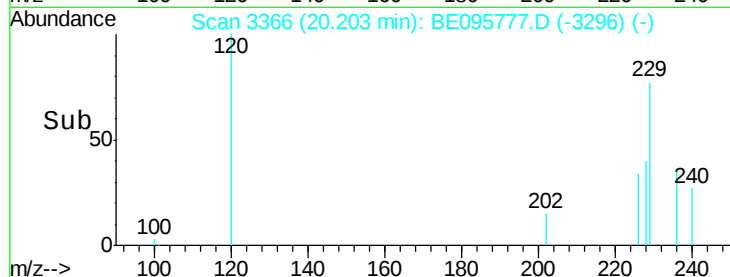
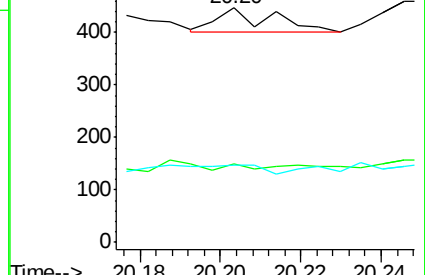
100 32.7 15.6 23.4#



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): BE



#18

Benzo(a)anthracene

Concen: 0.216 ng/ul

RT: 21.89 min Scan# 3671

Delta R.T. 0.11 min

Lab File: BE095777.D

Acq: 14 Mar 2018 22:58

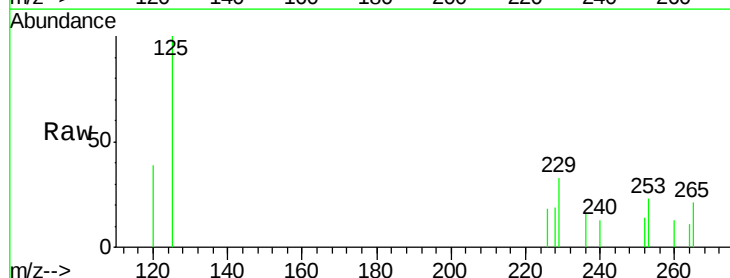
Tgt Ion:228 Resp: 92

Ion Ratio Lower Upper

228 100

229 175.4 22.8 34.2#

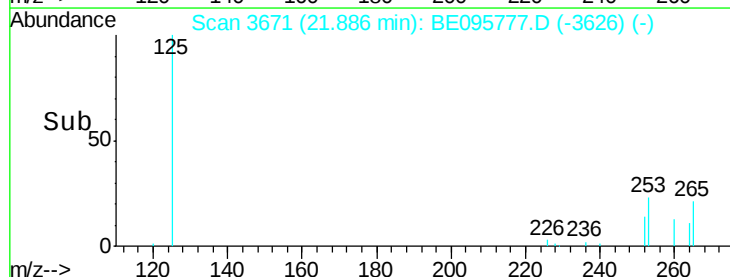
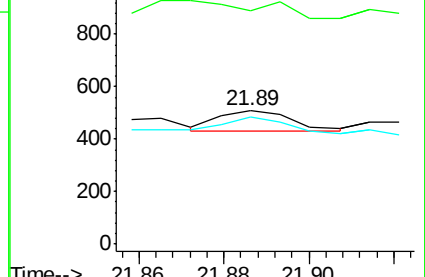
226 95.3 17.0 25.6#

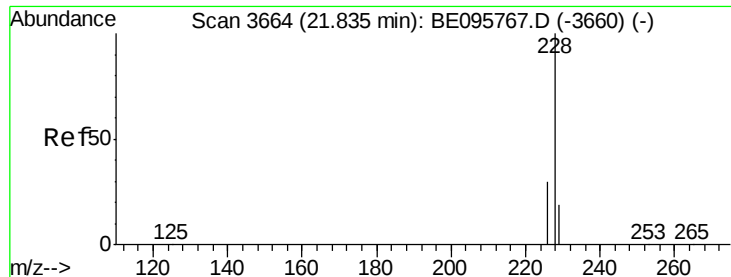


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.090 ng/ul

RT: 21.92 min Scan# 3676

Delta R.T. 0.09 min

Lab File: BE095777.D

Acq: 14 Mar 2018 22:58

Instrument :

BNA_E

ClientSampleId :

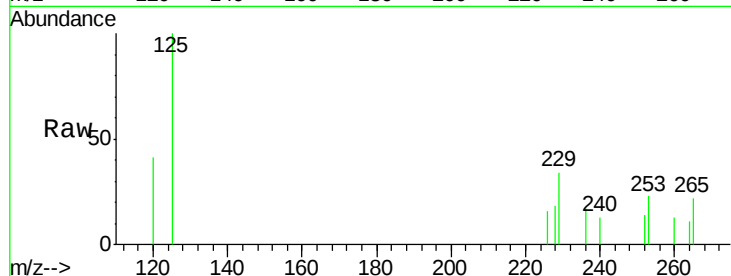
Tot Ion:228 Resp: 39

Ion Ratio Lower Upper

228 100

226 89.7 23.4 35.0#

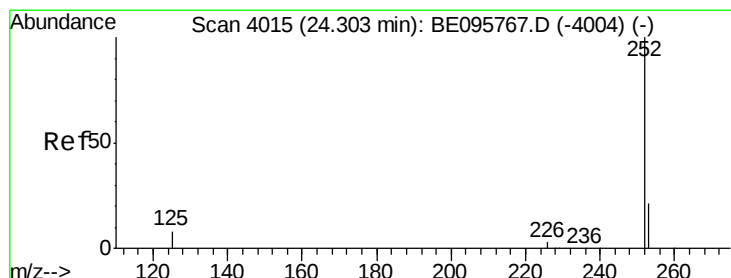
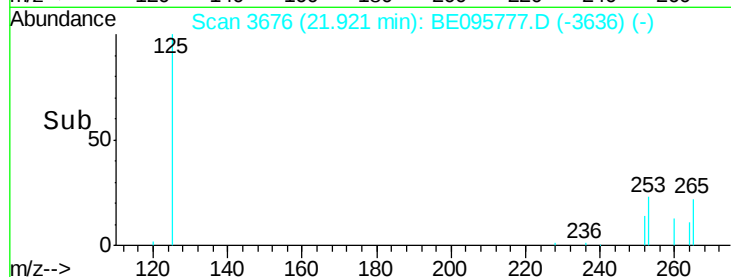
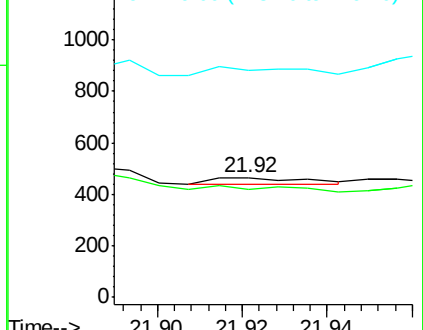
229 189.1 17.7 26.5#



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: 0.070 ng/ul

RT: 24.26 min Scan# 4009

Delta R.T. -0.04 min

Lab File: BE095777.D

Acq: 14 Mar 2018 22:58

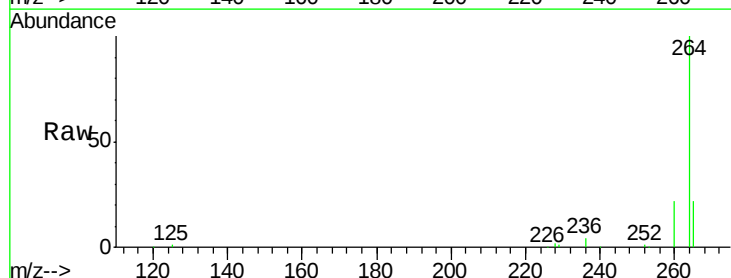
Tgt Ion:252 Resp: 2154

Ion Ratio Lower Upper

252 100

253 63.0 28.5 42.7#

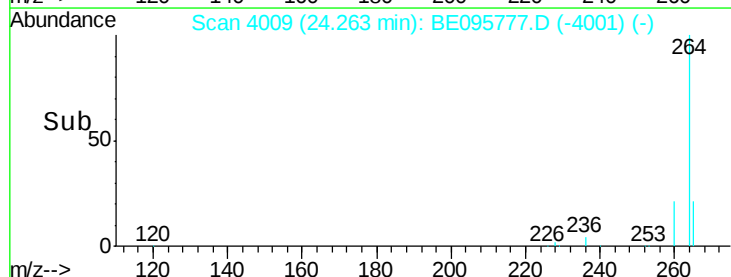
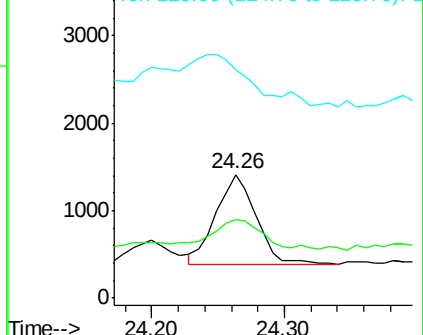
125 184.3 18.1 27.1#

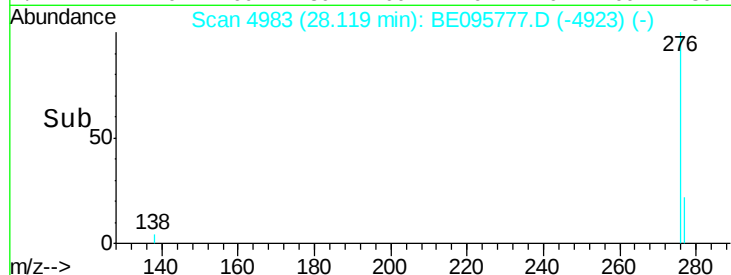
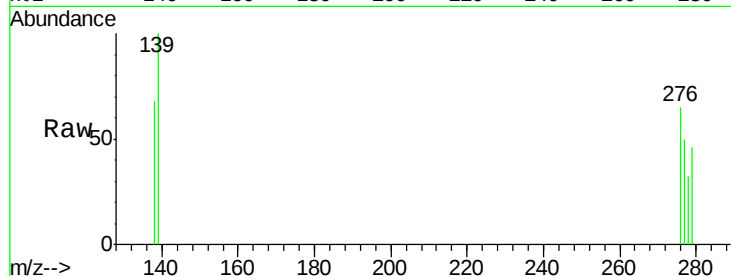
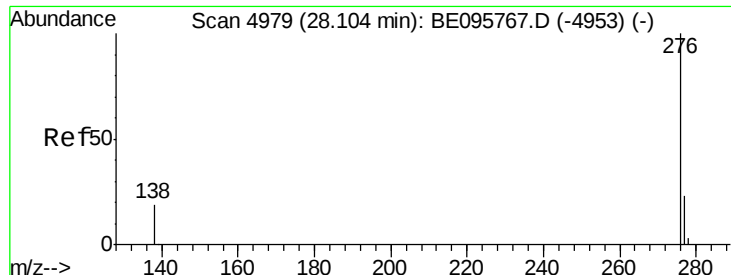


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.024 ng/ul

RT: 28.12 min Scan# 4983

Delta R.T. 0.01 min

Lab File: BE095777.D

Acq: 14 Mar 2018 22:58

Instrument :

BNA_E

ClientSampleId :

Tot Ion:276 Resp: 715

Ion Ratio Lower Upper

276 100

138 104.8 21.8 32.8#

277 77.1 20.5 30.7#

