

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096049.D
 Acq On : 20 Apr 2018 20:04
 Operator : SJ/JU
 Sample : J2356-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XT9

Quant Time: Apr 21 01:29:16 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 01:28:31 2018
 Response via : Initial Calibration

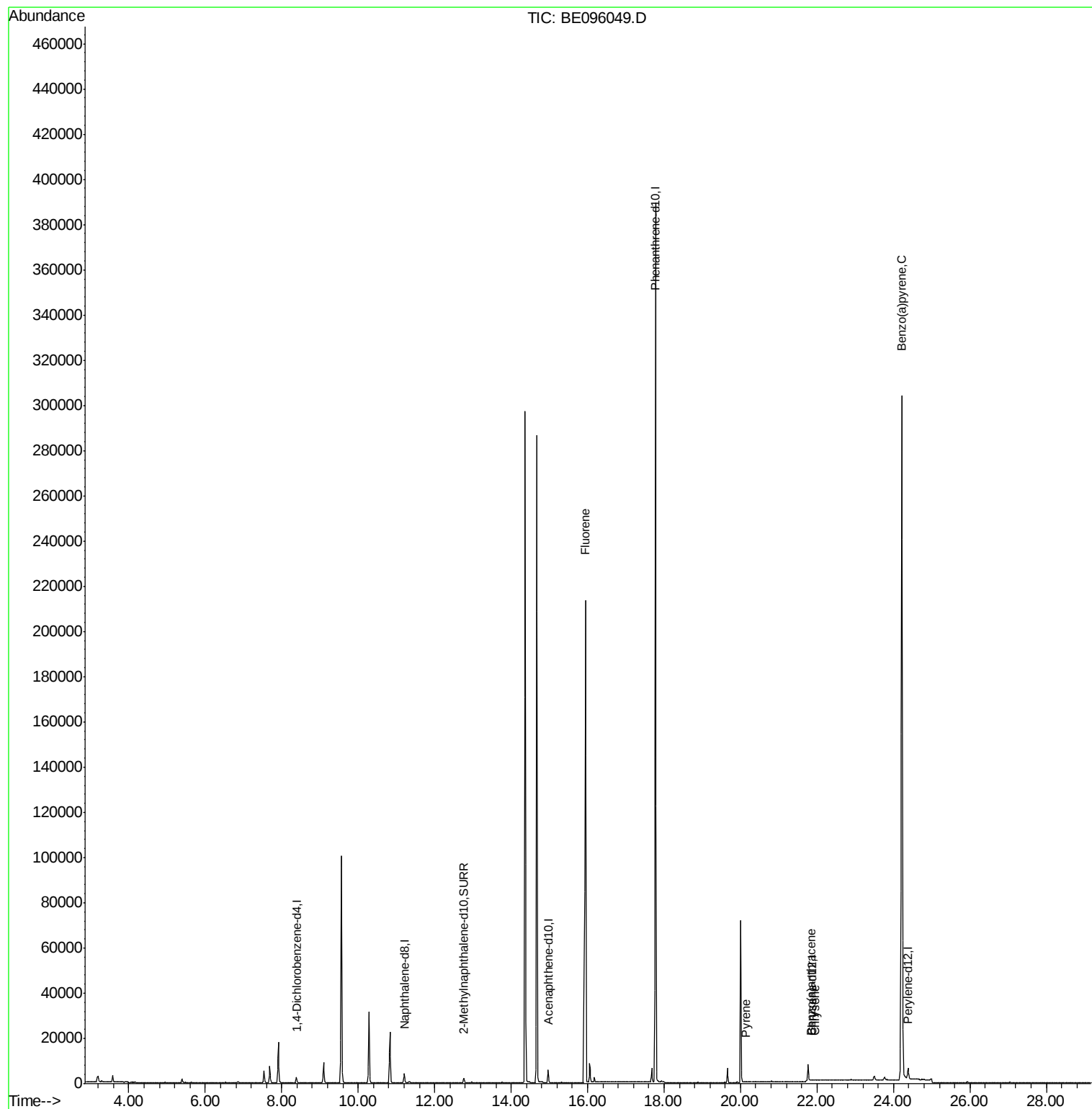
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1907	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5278	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3205	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	441143	0.40	ng/ul	0.10
16) Chrysene-d12	21.87	240	13	0.40	ng/ul	0.10
20) Perylene-d12	24.38	264	9245	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2453	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.95	166	1078	0.080	ng/ul#	24
17) Pyrene	20.14	202	22	0.498	ng/ul#	1
18) Benzo(a)anthracene	21.85	228	7	0.133	ng/ul#	1
19) Chrysene	21.94	228	8	0.212	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	1823	0.063	ng/ul#	67

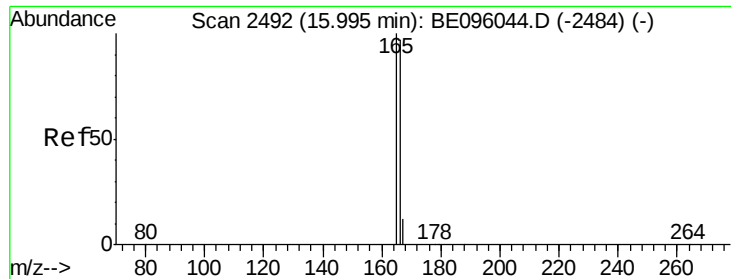
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.080 ng/ul

RT: 15.95 min Scan# 2485

Delta R.T. -0.05 min

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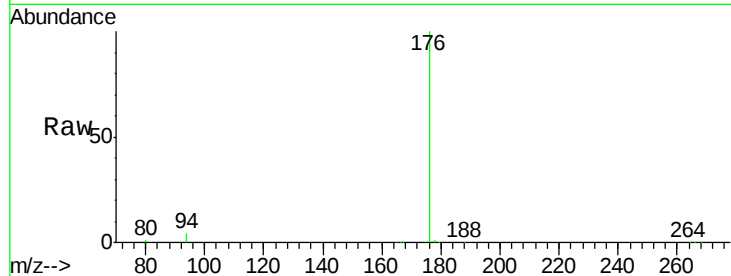
Tot Ion:166 Resp: 1078

Ion Ratio Lower Upper

166 100

165 14.2 73.4 110.2#

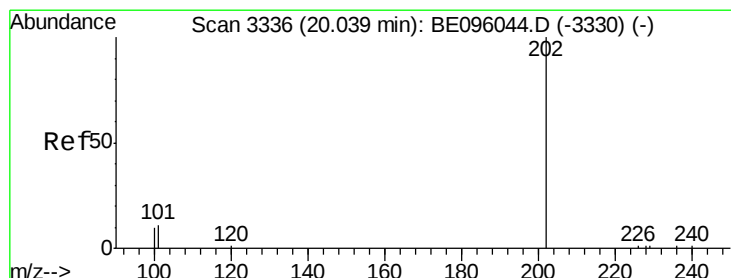
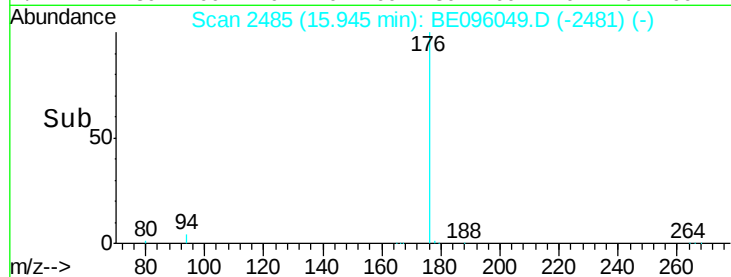
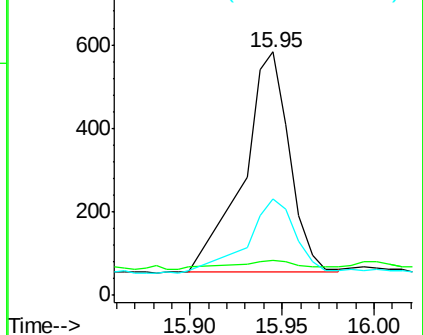
167 39.8 14.6 22.0#



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

Pyrene

Concen: 0.498 ng/ul

RT: 20.14 min Scan# 3356

Delta R.T. 0.11 min

Lab File: BE096049.D

Acq: 20 Apr 2018 20:04

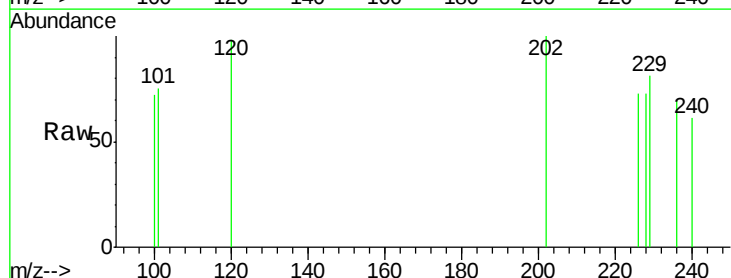
Tgt Ion:202 Resp: 22

Ion Ratio Lower Upper

202 100

101 75.0 18.2 27.4#

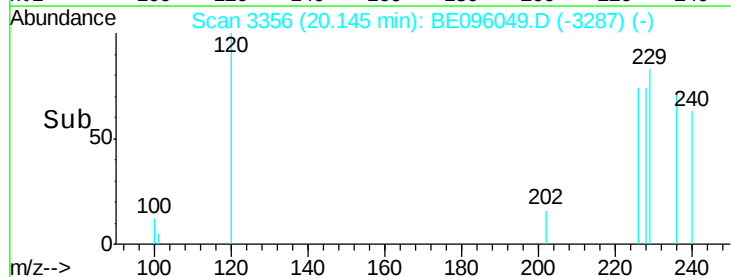
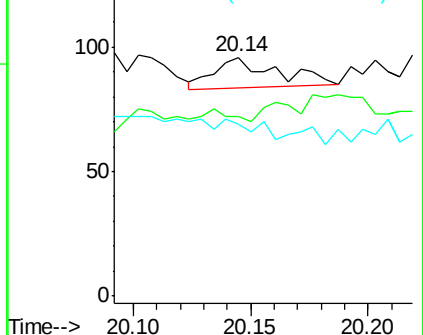
100 71.9 15.6 23.4#

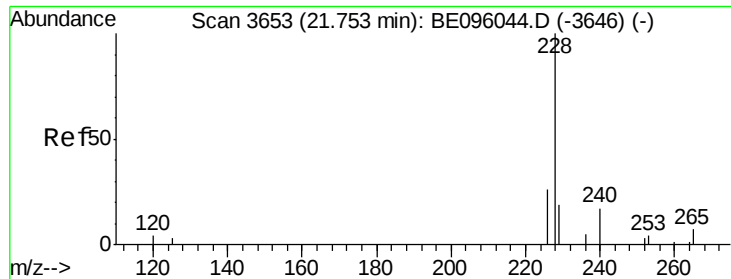


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.133 ng/ul

RT: 21.85 min Scan# 3667

Delta R.T. 0.10 min

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Acq: 20 Apr 2018 20:04

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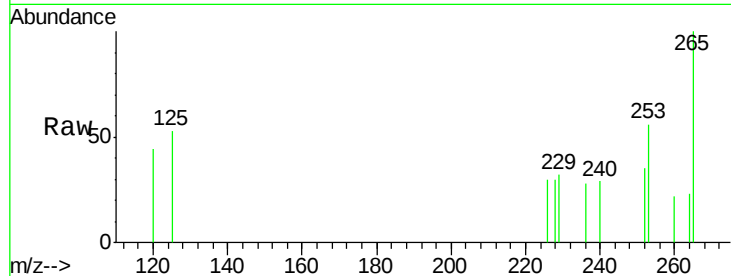
Tot Ion:228 Resp: 7

Ion Ratio Lower Upper

228 100

229 106.9 22.8 34.2#

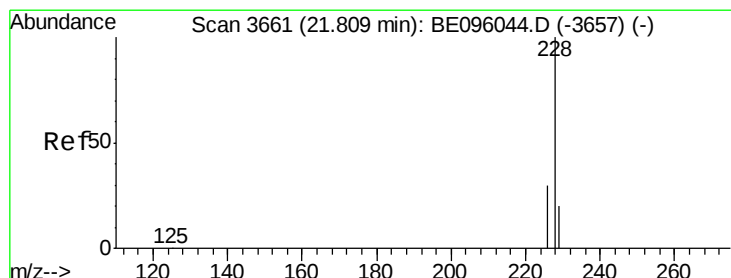
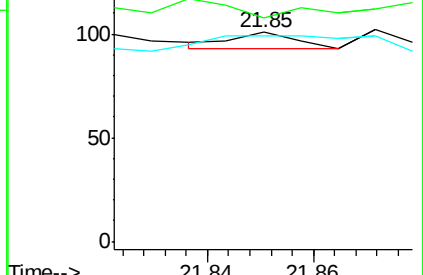
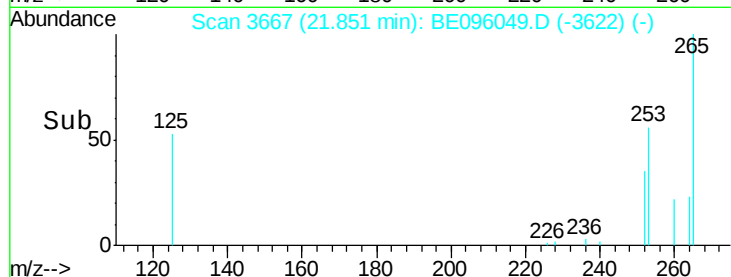
226 98.0 17.0 25.6#



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: 0.212 ng/ul

RT: 21.94 min Scan# 3680

Delta R.T. 0.13 min

Lab File: BE096049.D

Acq: 20 Apr 2018 20:04

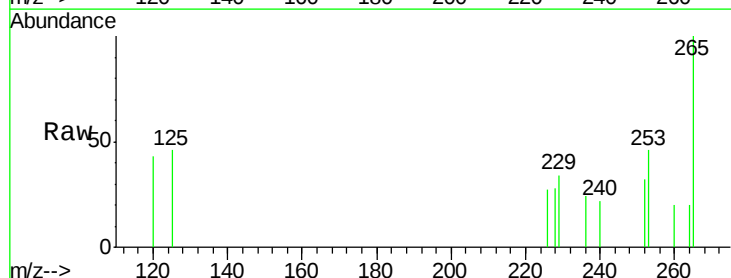
Tgt Ion:228 Resp: 8

Ion Ratio Lower Upper

228 100

226 95.2 23.4 35.0#

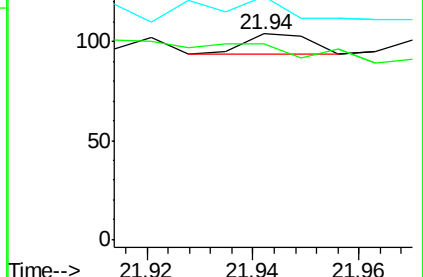
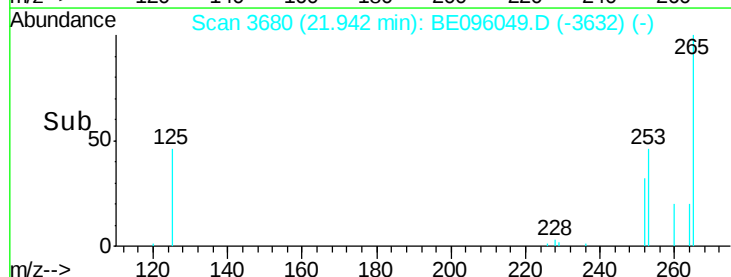
229 118.3 17.7 26.5#

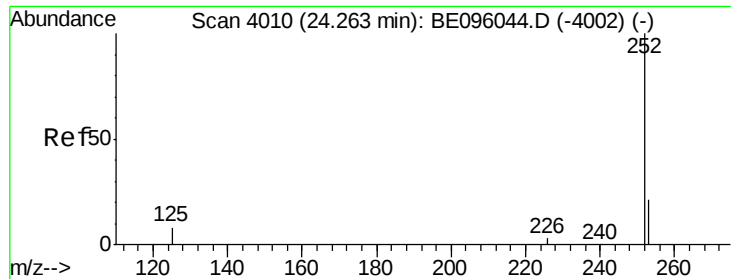


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.063 ng/ul

RT: 24.22 min Scan# 4004

Delta R.T. -0.04 min

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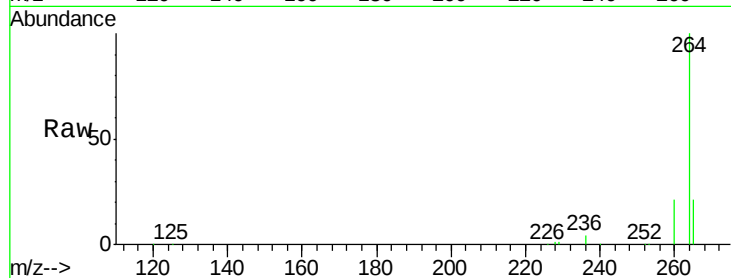
Tot Ion:252 Resp: 1823

Ion Ratio Lower Upper

252 100

253 52.1 28.5 42.7#

125 41.9 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

