

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097169.D
 Acq On : 3 Aug 2018 2:22
 Operator : SJ/JU
 Sample : J4171-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 03 04:32:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 02 23:40:30 2018
 Response via : Initial Calibration

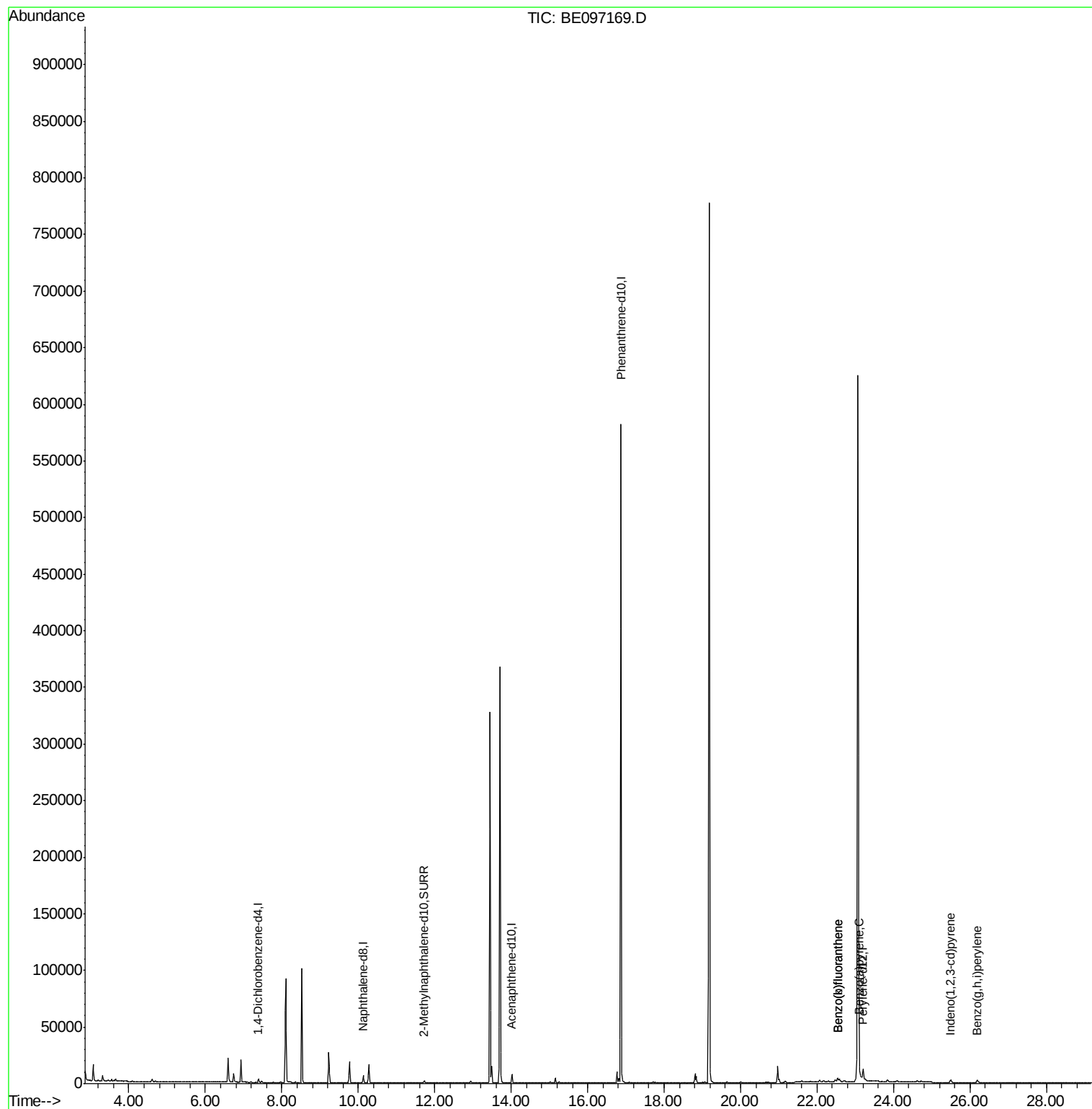
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1322	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6907	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4461	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	627985	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.20	264	16617	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2797	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.53	252	6660	0.147	ng/ul	95
22) Benzo(k)fluoranthene	22.53	252	6660	0.136	ng/ul#	94
23) Benzo(a)pyrene	23.11	252	2696	0.059	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.49	276	5731	0.101	ng/ul#	73
26) Benzo(g,h,i)perylene	26.19	276	5781	0.118	ng/ul	96

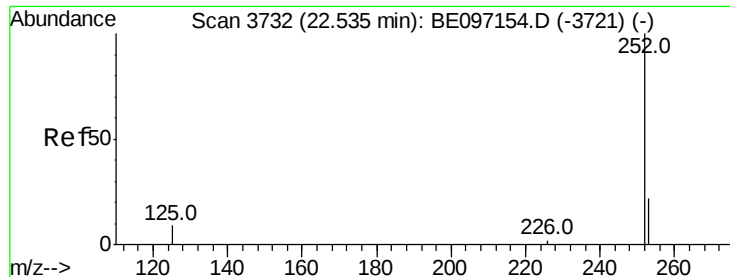
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.147 ng/ul

RT: 22.53 min Scan# 3733

Delta R.T. -0.00 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Instrument :

BNA_E

ClientSampleId :

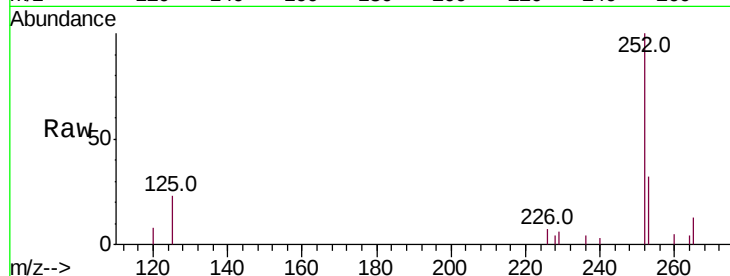
Tot Ion:252 Resp: 6660

Ion Ratio Lower Upper

252 100

253 31.6 0.0 64.2

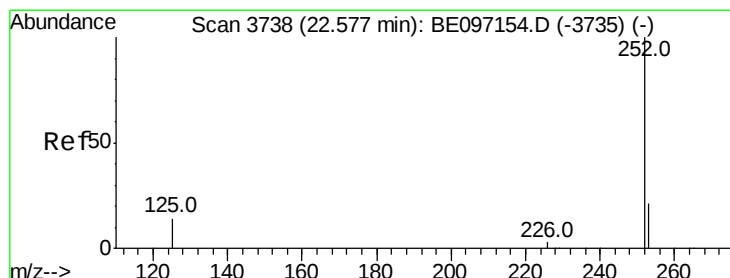
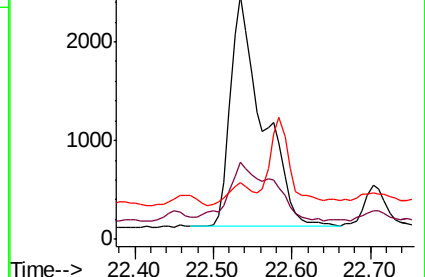
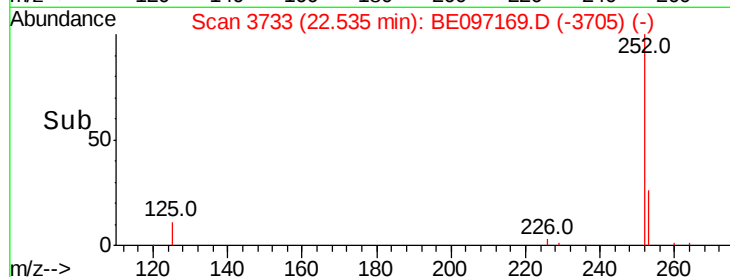
125 23.5 0.0 35.0



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



#22

Benzo(k)fluoranthene

Concen: 0.136 ng/ul

RT: 22.53 min Scan# 3733

Delta R.T. -0.04 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

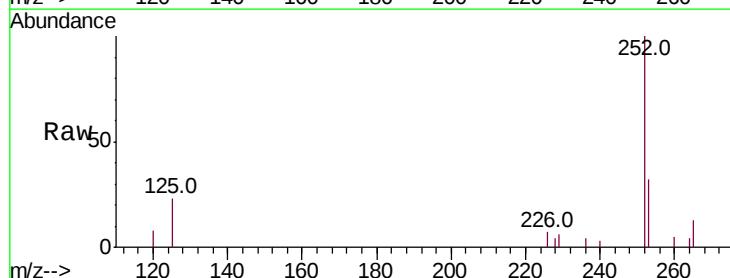
Tgt Ion:252 Resp: 6660

Ion Ratio Lower Upper

252 100

253 31.6 24.5 36.7

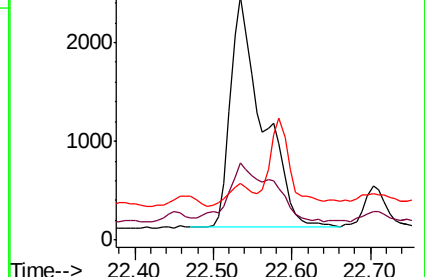
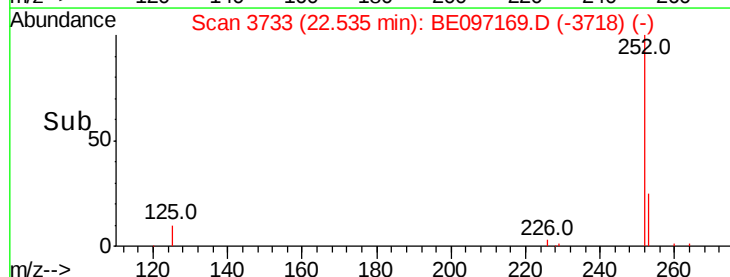
125 23.5 13.7 20.5#

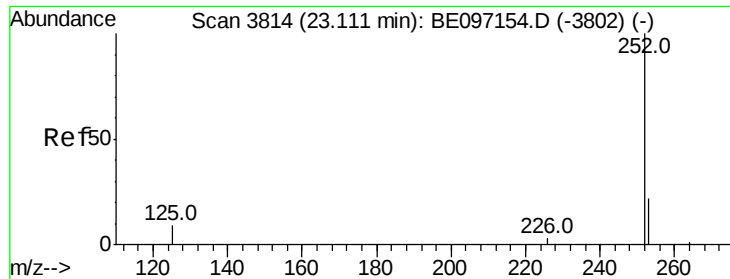


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.059 ng/ul

RT: 23.11 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Instrument :

BNA_E

ClientSampleId :

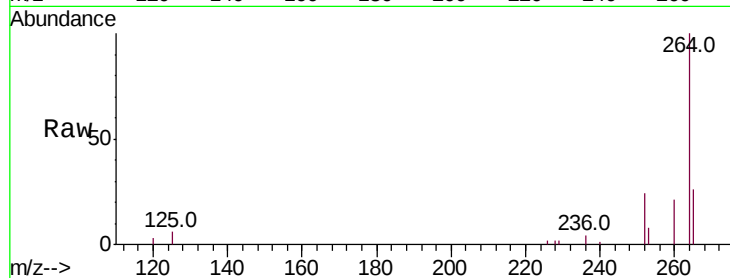
Tot Ion:252 Resp: 2696

Ion Ratio Lower Upper

252 100

253 31.4 28.5 42.7

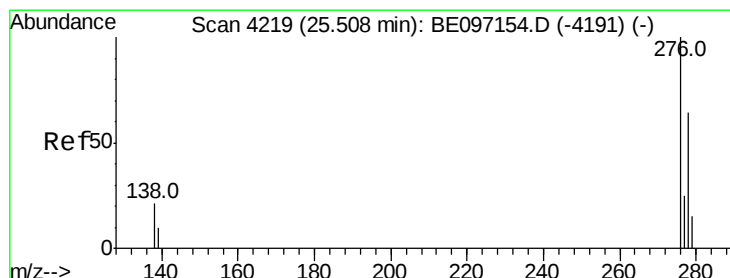
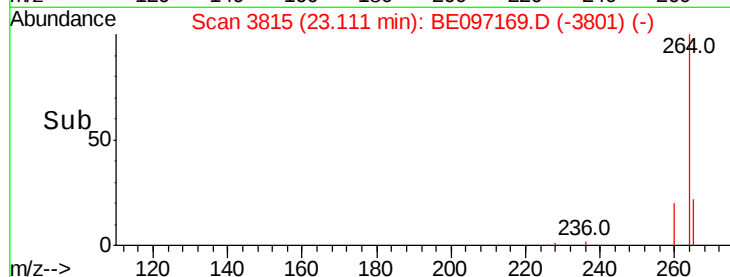
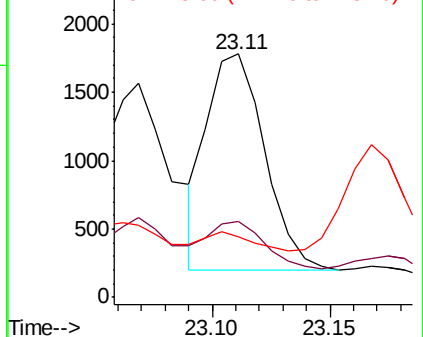
125 24.6 18.1 27.1



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.101 ng/ul

RT: 25.49 min Scan# 4215

Delta R.T. -0.02 min

Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

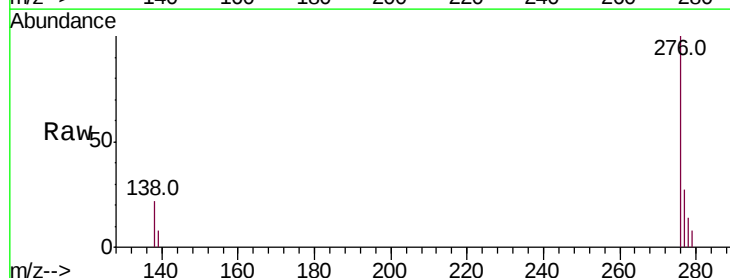
Tgt Ion:276 Resp: 5731

Ion Ratio Lower Upper

276 100

138 19.0 28.0 42.0#

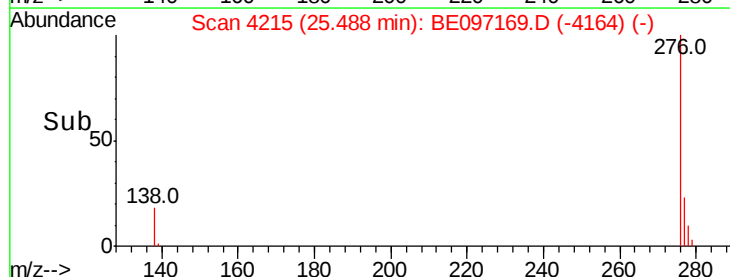
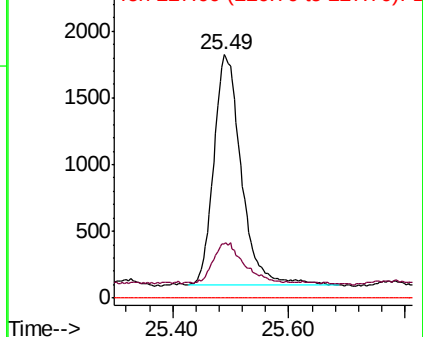
227 0.0 8.0 12.0#

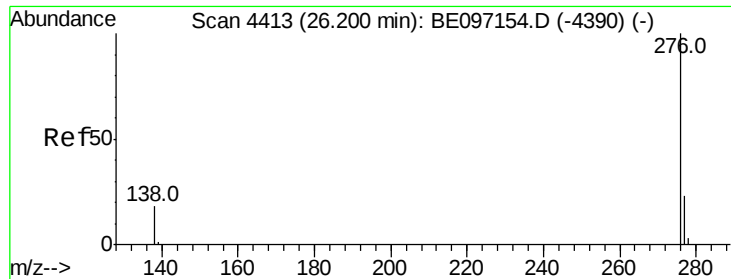


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.118 ng/ul

RT: 26.19 min Scan# 4412

Delta R.T. -0.01 min

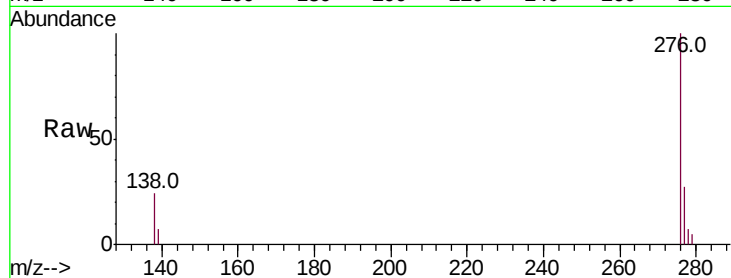
Lab File: BE097169.D

Acq: 3 Aug 2018 2:22

Instrument :

BNA_E

ClientSampleId :



Tot Ion:276 Resp: 5781

Ion Ratio Lower Upper

276 100

138 24.4 21.8 32.8

277 26.6 20.5 30.7

