

Data File : BE098012.D
Acq On : 22 Oct 2018 16:16
Operator : SJ/JU
Sample : J5567-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH8

Quant Time: Oct 23 01:28:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1855	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	9011	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6549	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	987170	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.47
20) Perylene-d12	24.03	264	19389	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	6016	0.43	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

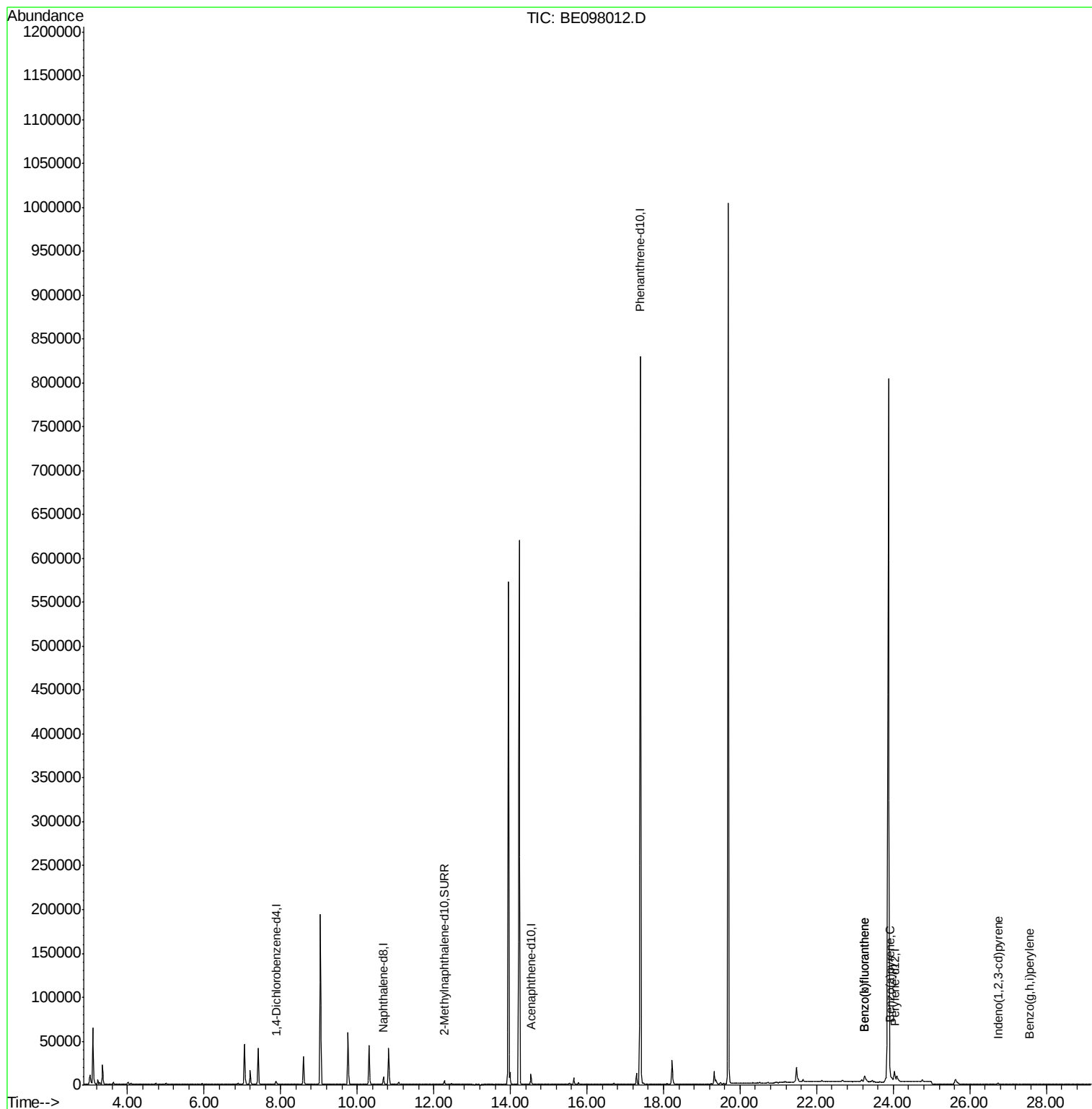
Target Compounds				Qvalue		
21) Benzo(b)fluoranthene	23.25	252	14245	0.284	ng/ul#	78
22) Benzo(k)fluoranthene	23.25	252	14245	0.251	ng/ul#	77
23) Benzo(a)pyrene	23.92	252	3559	0.078	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	26.74	276	1335	0.026	ng/ul#	100
26) Benzo(g,h,i)perylene	27.56	276	1485	0.030	ng/ul#	36

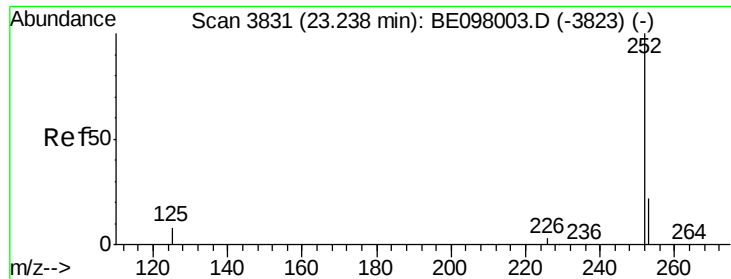
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.284 ng/ul

RT: 23.25 min Scan# 3835

Delta R.T. 0.01 min

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Instrument :

BNA_E

ClientSampleId :

C0AH8

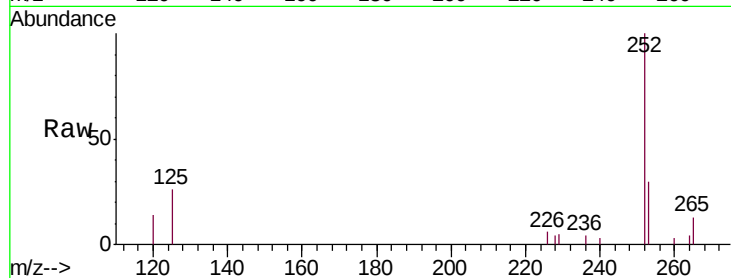
Tgt Ion:252 Resp: 14245

Ion Ratio Lower Upper

252 100

253 29.7 0.0 47.0

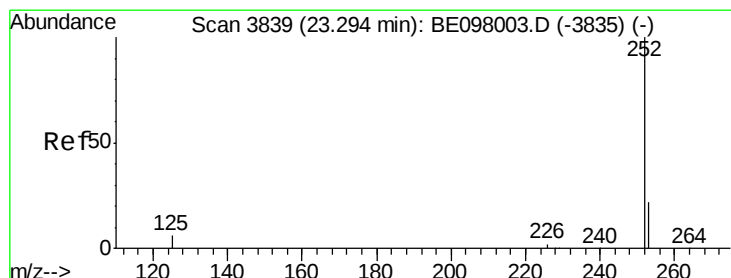
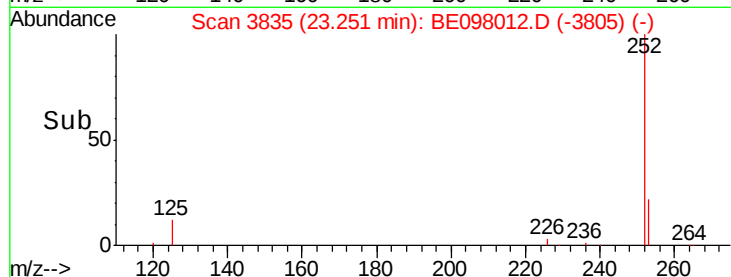
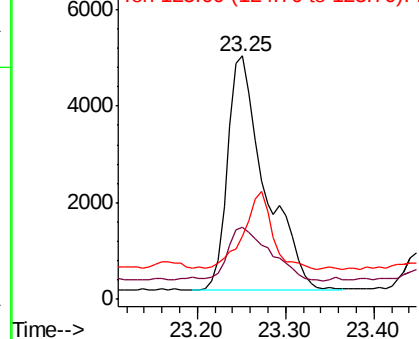
125 25.7 0.0 18.2#



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: 0.251 ng/ul

RT: 23.25 min Scan# 3835

Delta R.T. -0.04 min

Lab File: BE098012.D

Acq: 22 Oct 2018 16:16

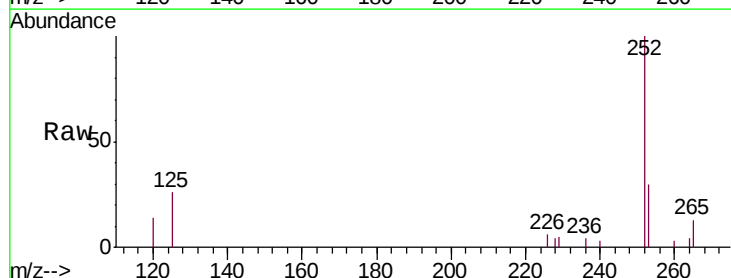
Tgt Ion:252 Resp: 14245

Ion Ratio Lower Upper

252 100

253 29.7 17.8 26.6#

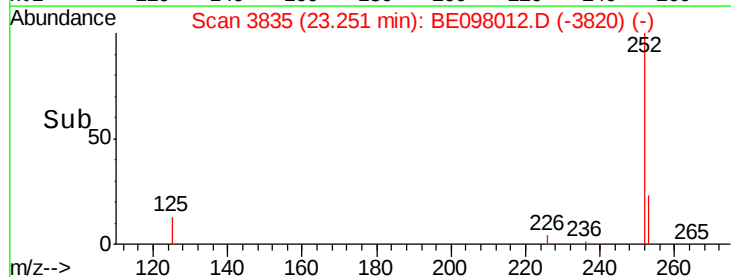
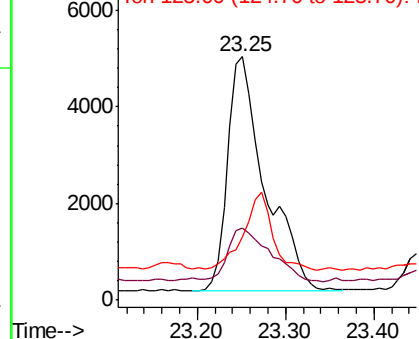
125 25.7 9.4 14.0#

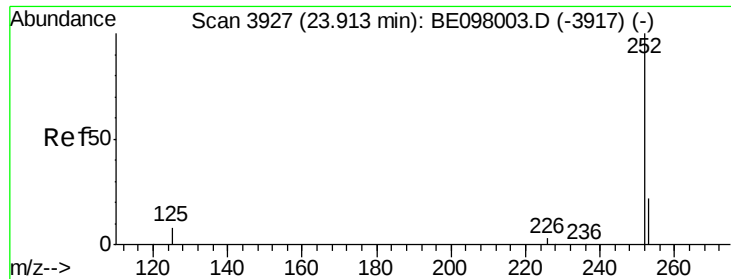


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.078 ng/u1

RT: 23.92 min Scan# 3930

Delta R.T. 0.01 min

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Acq: 22 Oct 2018 16:16

Instrument :

BNA_E

ClientSampleId :

C0AH8

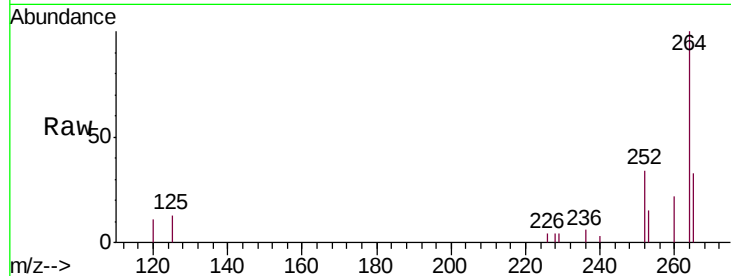
Tgt Ion:252 Resp: 3559

Ion Ratio Lower Upper

252 100

253 42.7 18.2 27.4#

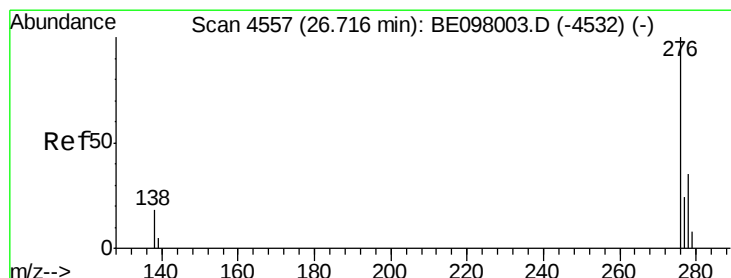
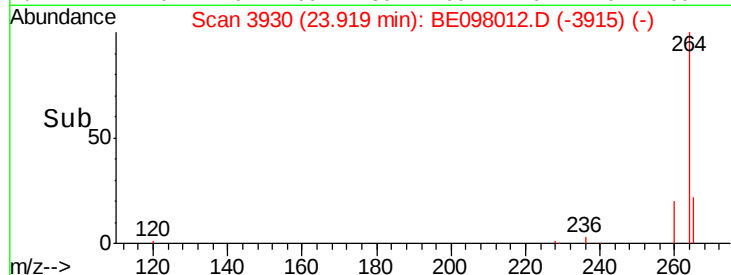
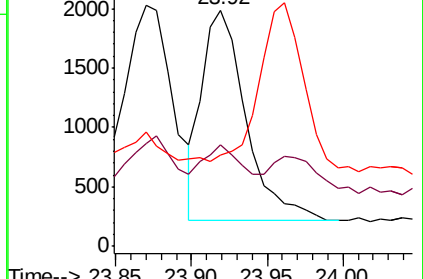
125 38.4 8.3 12.5#



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.026 ng/u1

RT: 26.74 min Scan# 4565

Delta R.T. 0.02 min

Lab File: BE098012.D

Acq: 22 Oct 2018 16:16

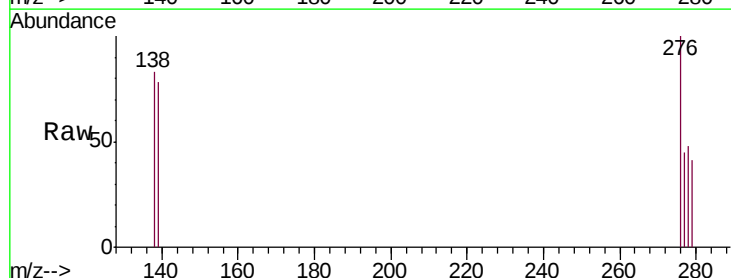
Tgt Ion:276 Resp: 1335

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

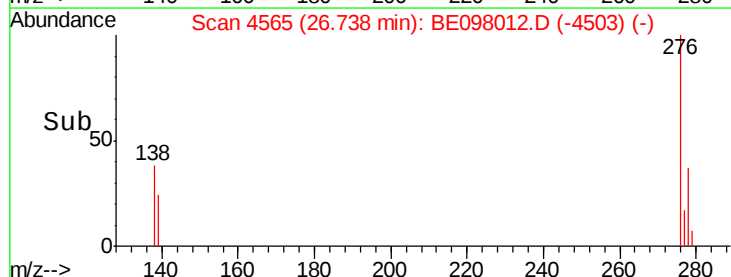
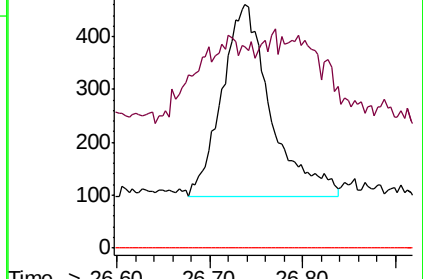
227 0.0 0.0 0.0

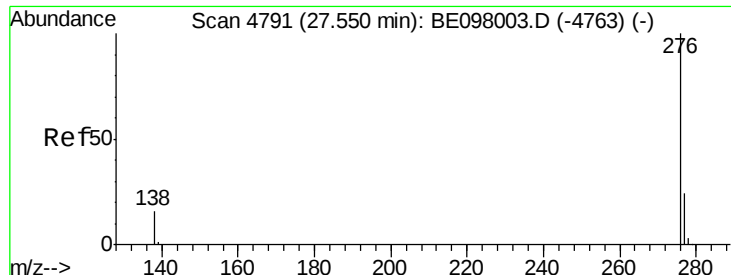


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#26

Benzo(g,h,i)perylene

Concen: 0.030 ng/ul

RT: 27.56 min Scan# 4796

Delta R.T. 0.01 min

Lab File: BE098012.D

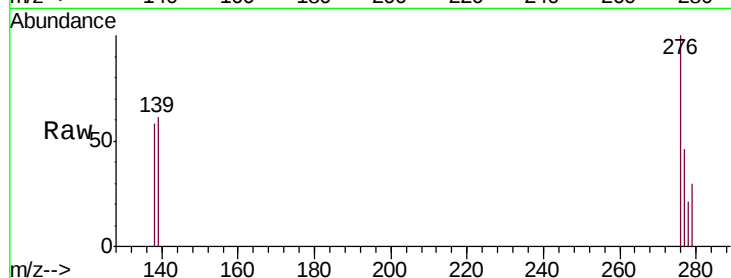
Acq: 22 Oct 2018 16:16

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion: 276 Resp: 1485

Ion Ratio Lower Upper

276 100

138 58.4 14.3 21.5#

277 46.1 19.5 29.3#

