

Data File : BE098124.D
Acq On : 31 Oct 2018 20:07
Operator : SJ/JU
Sample : J5701-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E8

Quant Time: Nov 01 02:14:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration

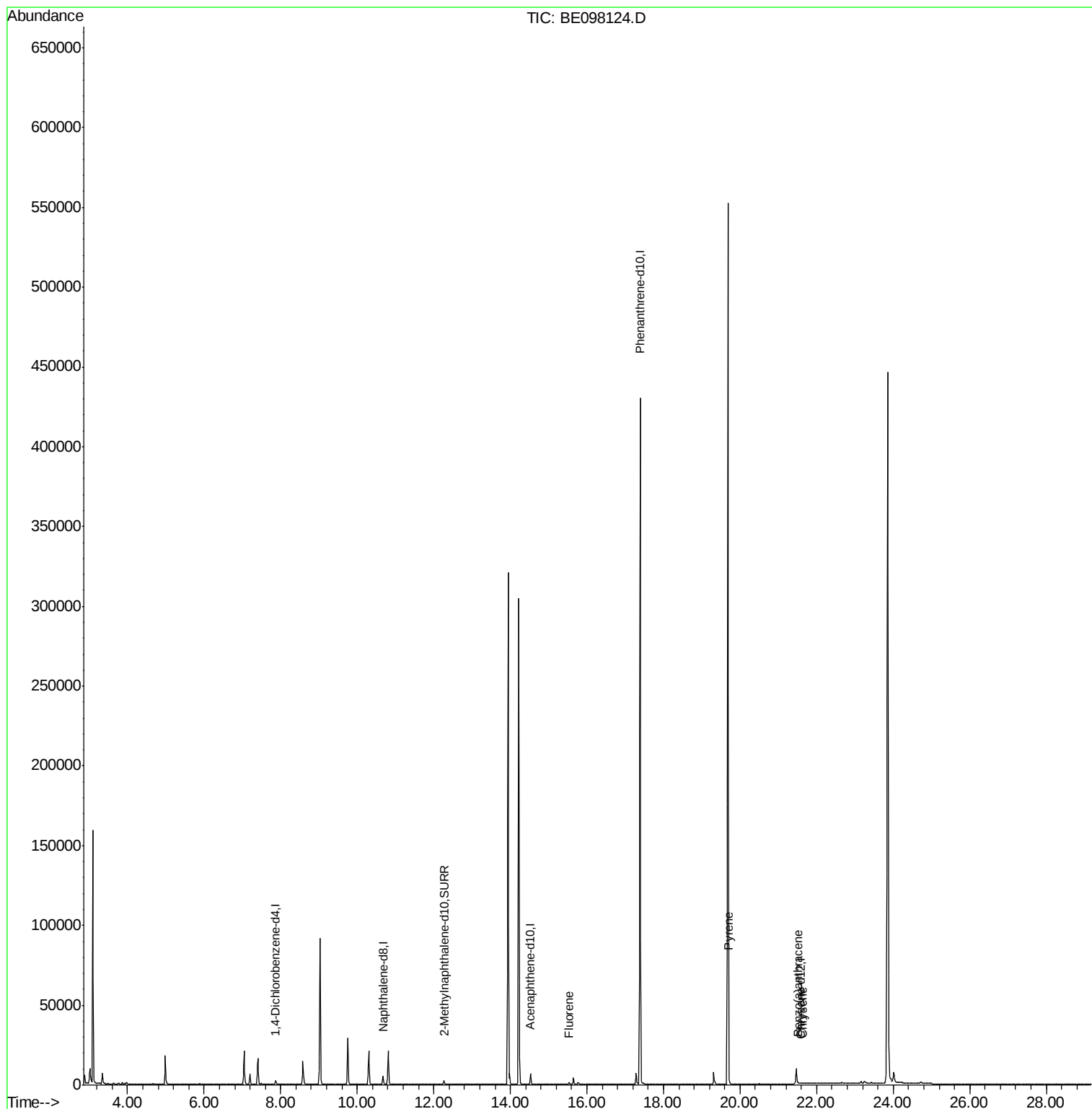
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1138	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5282	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3728	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	537978	0.40	ng/ul	0.10
16) Chrysene-d12	21.57	240	6	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2780	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.53	166	855	0.065	ng/ul#	17
17) Pyrene	19.71	202	1490	106.357	ng/ul#	77
18) Benzo(a)anthracene	21.50	228	940	53.284	ng/ul#	78
19) Chrysene	21.63	228	108	7.914	ng/ul#	8

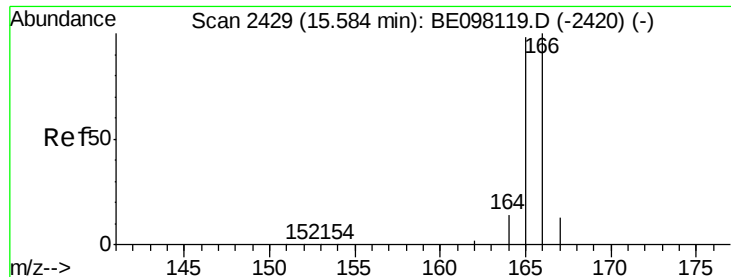
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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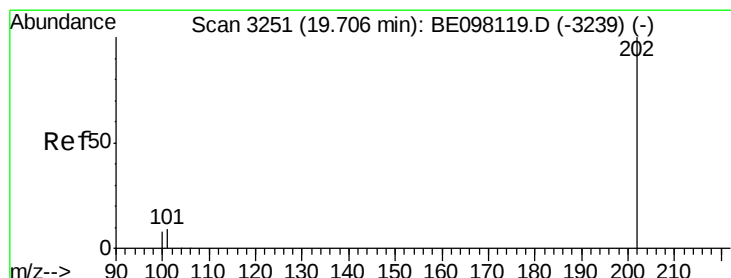
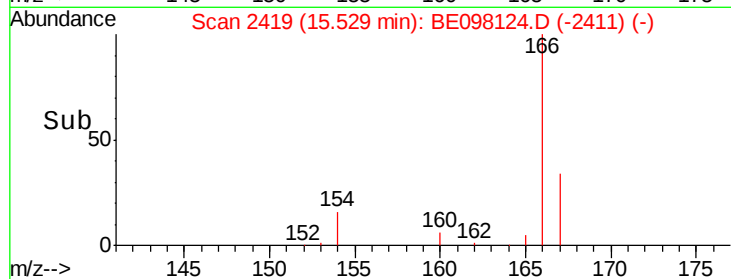
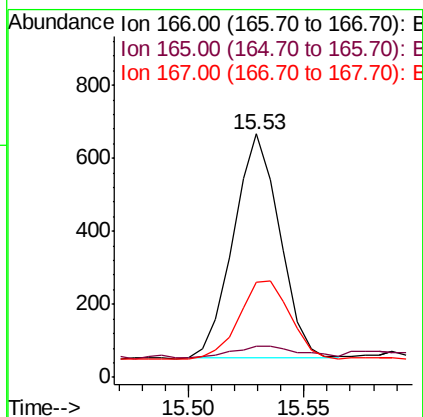
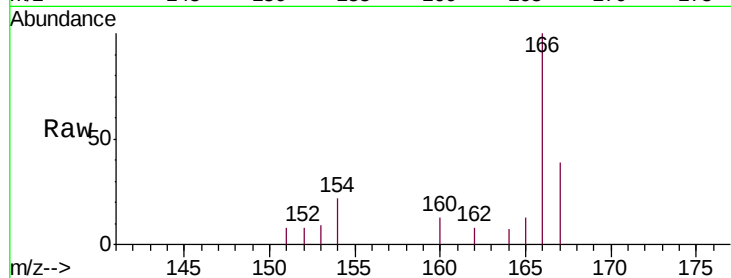




#9
Fluorene
 Concen: 0.065 ng/ul
 RT: 15.53 min Scan# 2419
 Delta R.T. -0.05 min
 Lab File: BE098124.D
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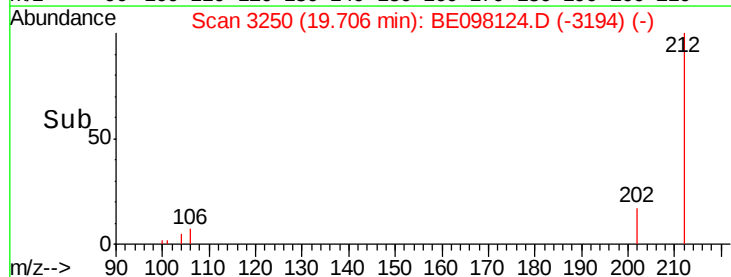
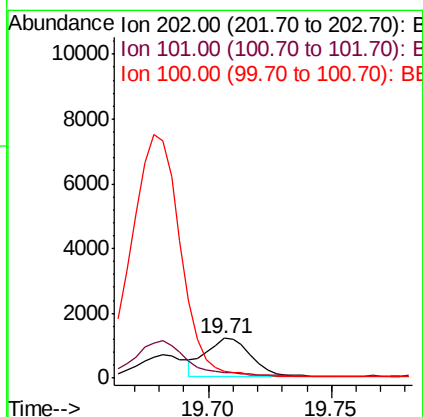
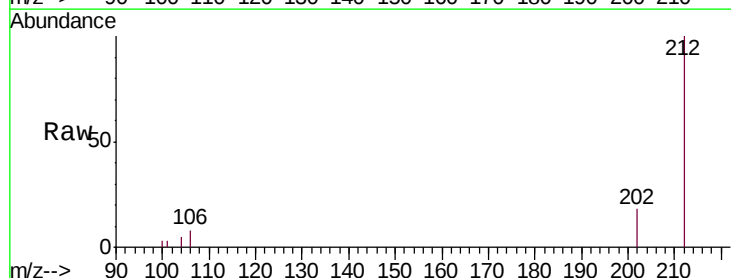
Instrument :
 BNA_E
 ClientSampleId :
 A40E8

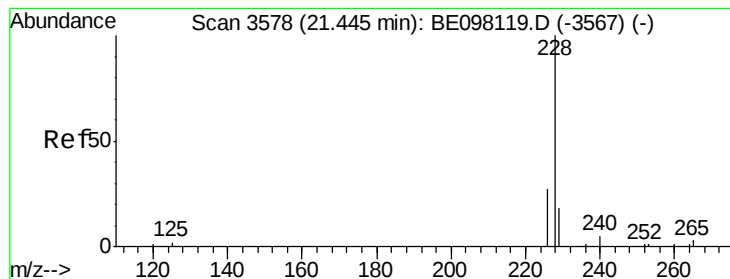
Tgt Ion:166 Resp: 855
 Ion Ratio Lower Upper
 166 100
 165 12.9 80.2 120.4#
 167 39.0 12.0 18.0#



#17
Pyrene
 Concen: 106.357 ng/ul
 RT: 19.71 min Scan# 3250
 Delta R.T. 0.00 min
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Tgt Ion:202 Resp: 1490
 Ion Ratio Lower Upper
 202 100
 101 15.0 6.9 10.3#
 100 17.6 6.0 9.0#





#18

Benzo(a)anthracene

Concen: 53.284 ng/ul

RT: 21.50 min Scan# 3585

Delta R.T. 0.06 min

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Instrument :

BNA_E

ClientSampleId :

A40E8

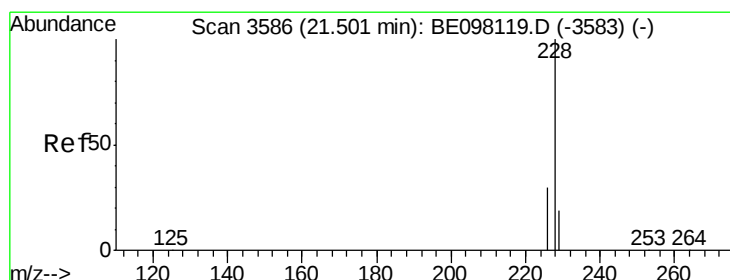
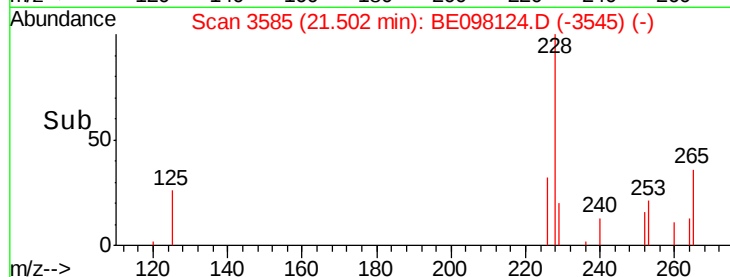
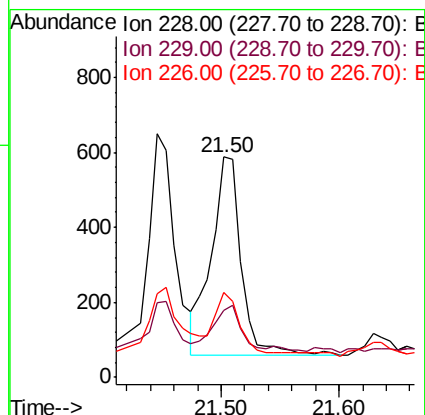
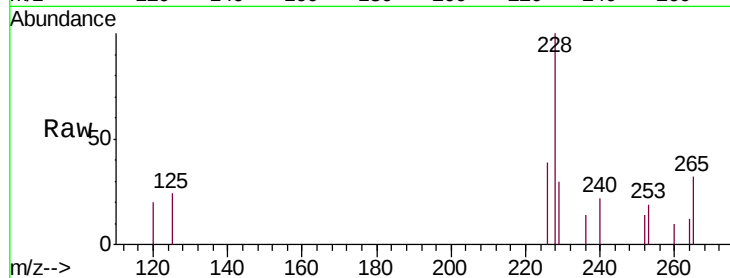
Tgt Ion:228 Resp: 940

Ion Ratio Lower Upper

228 100

229 30.3 16.1 24.1#

226 38.8 22.2 33.4#



#19

Chrysene

Concen: 7.914 ng/ul

RT: 21.63 min Scan# 3603

Delta R.T. 0.13 min

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Tgt Ion:228 Resp: 108

Ion Ratio Lower Upper

228 100

226 80.3 24.6 37.0#

229 64.1 16.4 24.6#

