

Data File : BE098121.D
Acq On : 31 Oct 2018 18:16
Operator : SJ/JU
Sample : PB114288BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK88

Quant Time: Nov 01 02:14:22 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

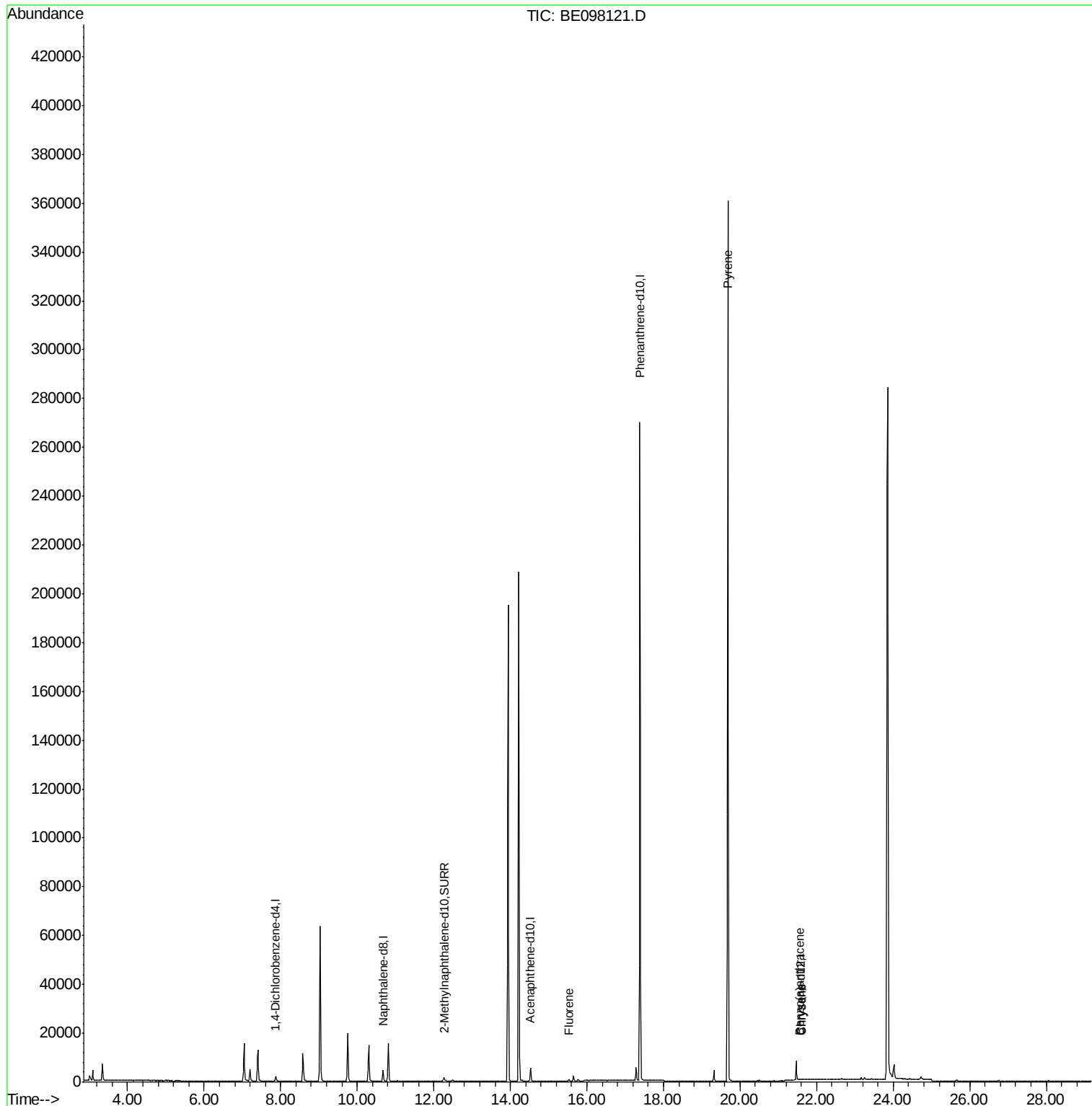
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	942	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	4568	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3147	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	337835	0.40	ng/ul	0.10
16) Chrysene-d12	21.58	240	14	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1882	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.53	166	551	0.049	ng/ul#	18
17) Pyrene	19.68	202	583	17.835	ng/ul#	1
18) Benzo(a)anthracene	21.55	228	16	0.389	ng/ul#	1
19) Chrysene	21.61	228	11	0.345	ng/ul#	1

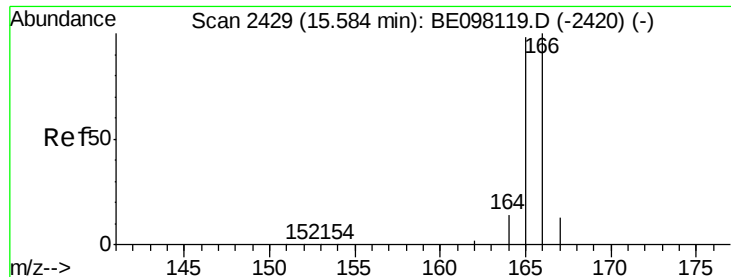
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.049 ng/ul

RT: 15.53 min Scan# 2419

Delta R.T. -0.05 min

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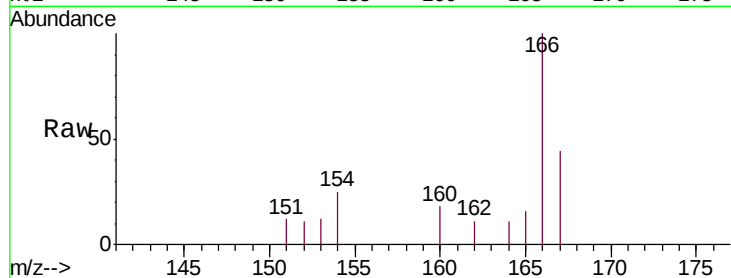
Tgt Ion:166 Resp: 551

Ion Ratio Lower Upper

166 100

165 16.4 80.2 120.4#

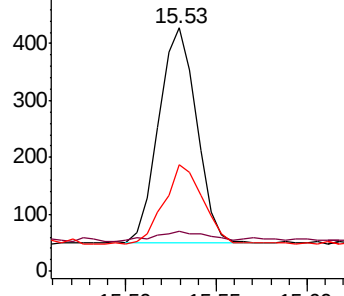
167 43.9 12.0 18.0#



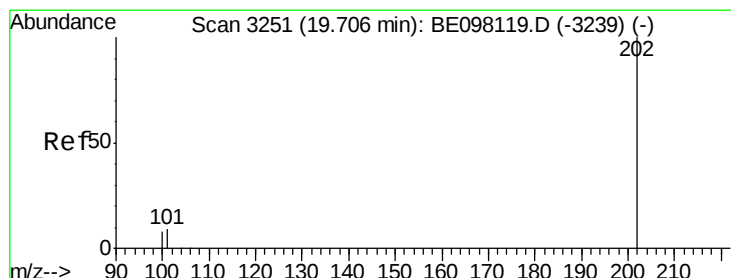
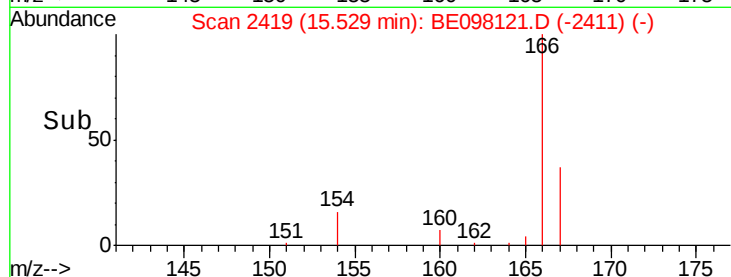
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#17

Pyrene

Concen: 17.835 ng/ul

RT: 19.68 min Scan# 3243

Delta R.T. -0.03 min

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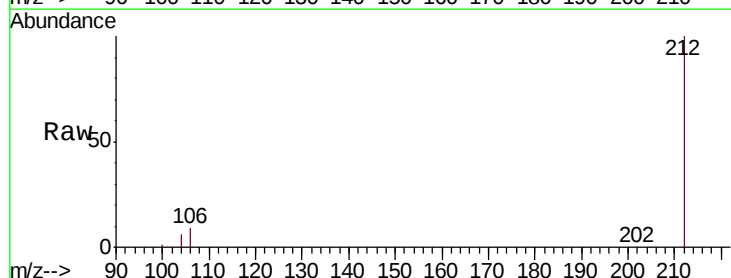
Tgt Ion:202 Resp: 583

Ion Ratio Lower Upper

202 100

101 165.8 6.9 10.3#

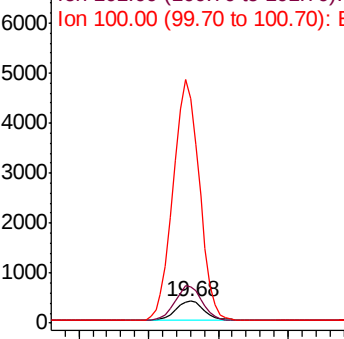
100 1036.5 6.0 9.0#



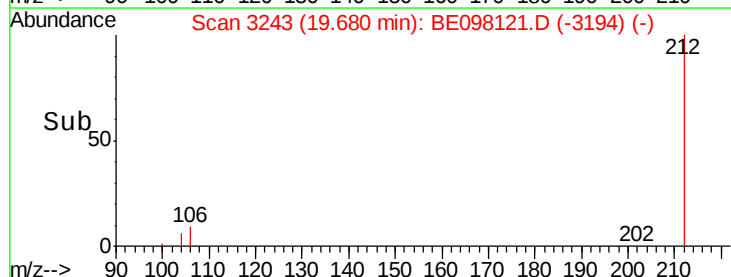
Abundance Ion 202.00 (201.70 to 202.70): E

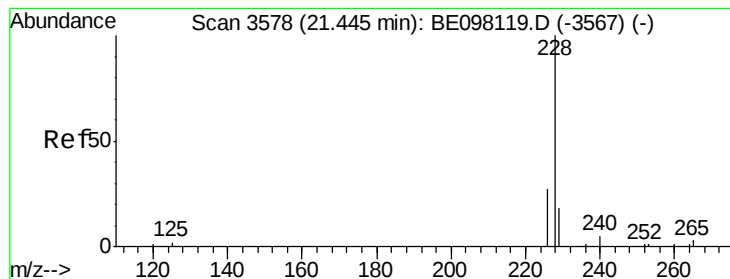
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE



Time-->

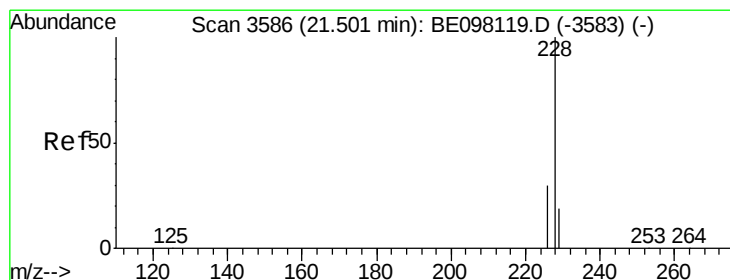
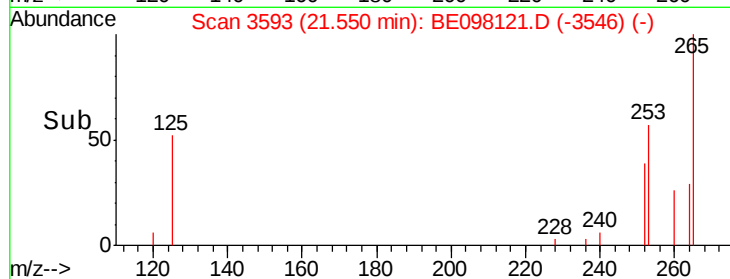
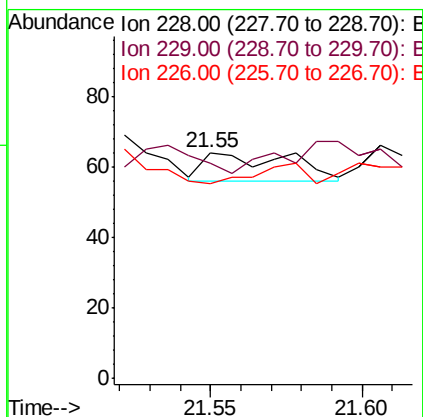
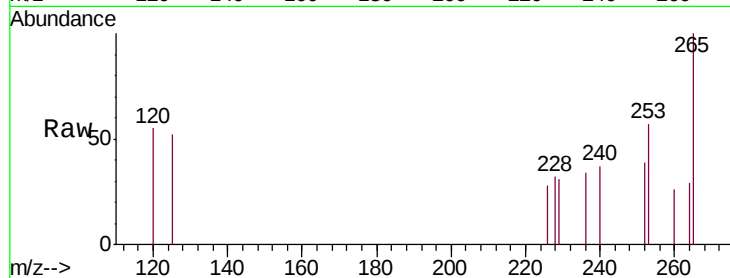




#18
Benzo(a)anthracene
Concen: 0.389 ng/ul
RT: 21.55 min Scan# 3593
Delta R.T. 0.11 min
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Tgt Ion:228 Resp: 16
Ion Ratio Lower Upper
228 100
229 95.3 16.1 24.1#
226 85.9 22.2 33.4#



#19
Chrysene
Concen: 0.345 ng/ul
RT: 21.61 min Scan# 3601
Delta R.T. 0.11 min
Lab File: BE098121.D
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Tgt Ion:228 Resp: 11
Ion Ratio Lower Upper
228 100
226 90.9 24.6 37.0#
229 98.5 16.4 24.6#

