

Data File : BE098025.D
Acq On : 23 Oct 2018 00:51
Operator : SJ/JU
Sample : J5567-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ2

Quant Time: Oct 23 04:15:26 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 02:34:53 2018
Response via : Initial Calibration

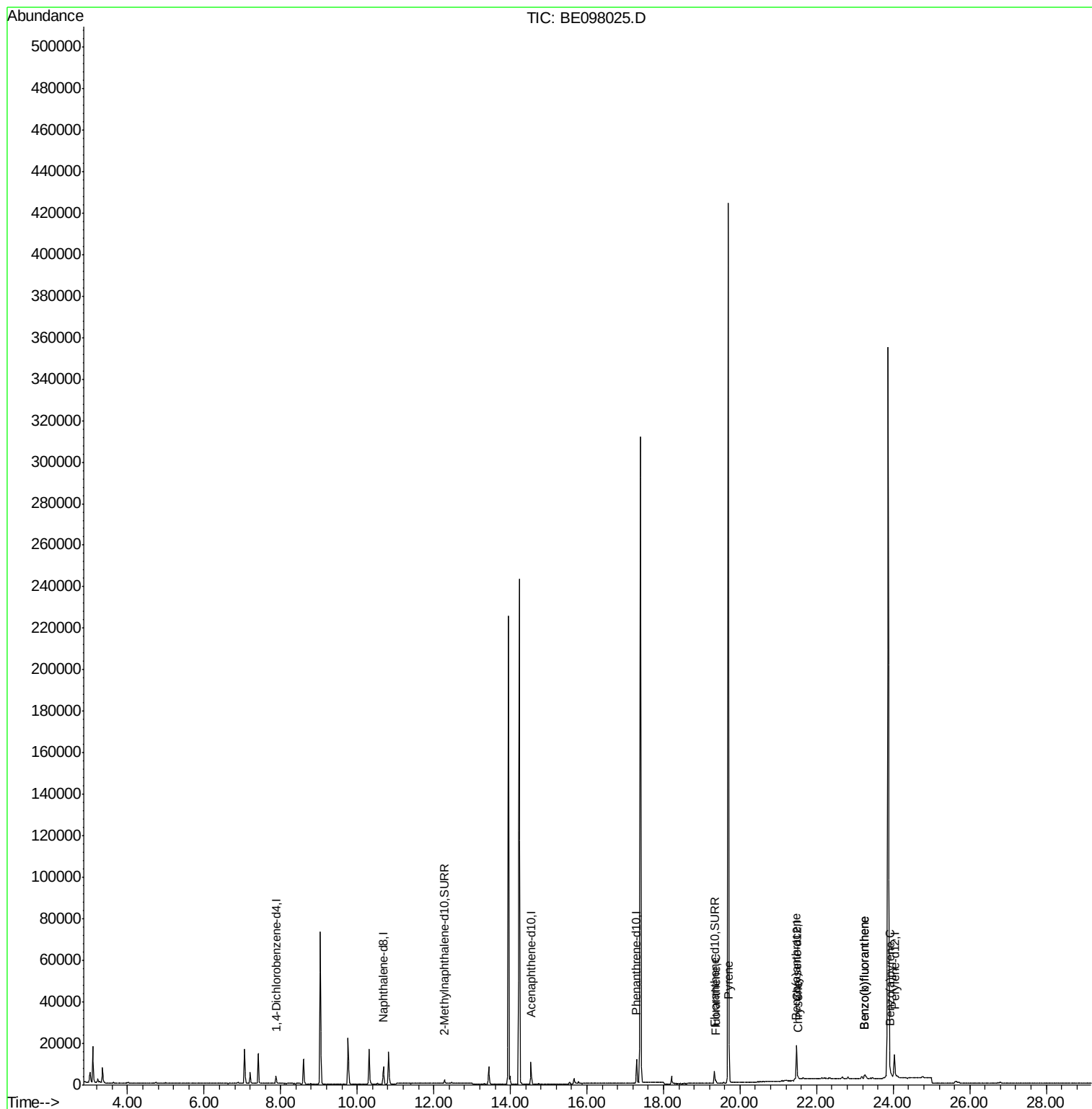
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1771	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8582	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14047	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	18744	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	17617	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2310	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	6466	0.14	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.36	202	1637	0.037	ng/ul	54
17) Pyrene	19.72	202	1272	0.028	ng/ul#	55
18) Benzo(a)anthracene	21.46	228	1708	0.033	ng/ul#	76
19) Chrysene	21.51	228	1166	0.023	ng/ul#	64
21) Benzo(b)fluoranthene	23.25	252	3812	0.084	ng/ul#	30
22) Benzo(k)fluoranthene	23.25	252	3812	0.074	ng/ul#	27
23) Benzo(a)pyrene	23.93	252	955	0.023	ng/ul#	1

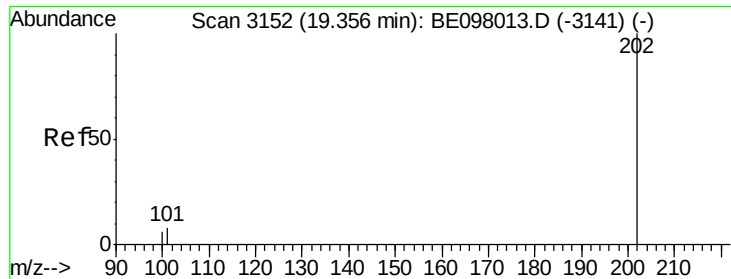
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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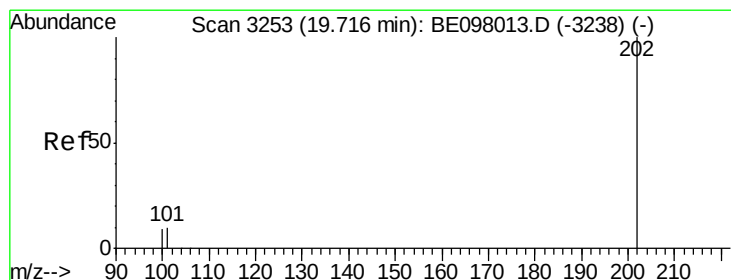
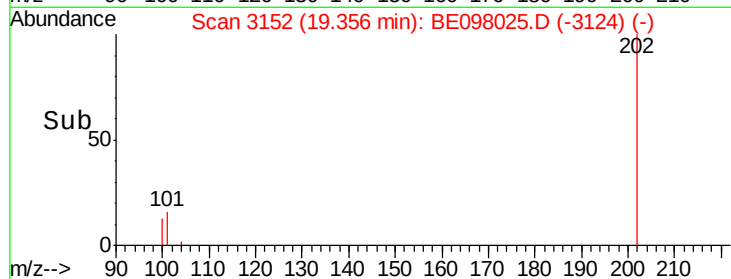
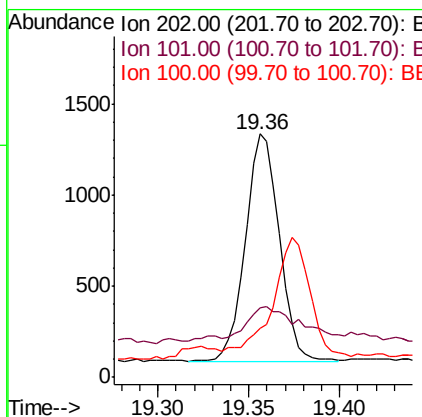
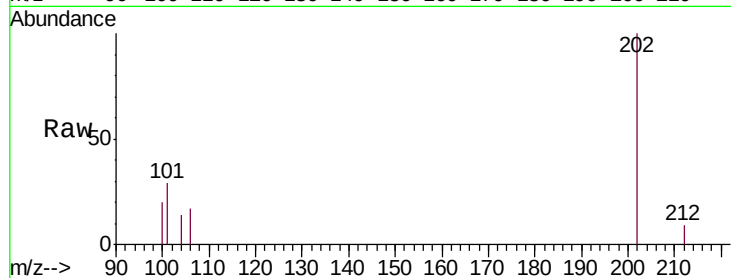




#15
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.36 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BE098025.D
Acq: 23 Oct 2018 00:51

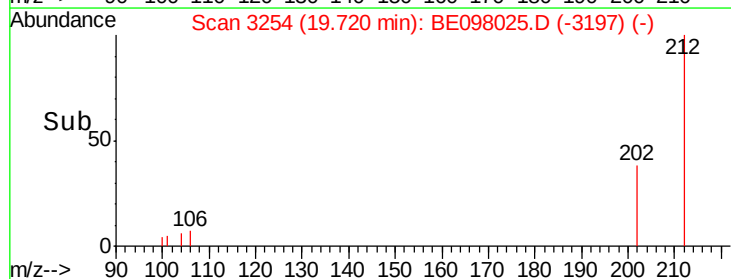
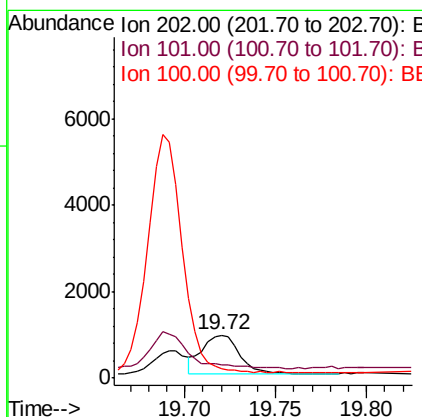
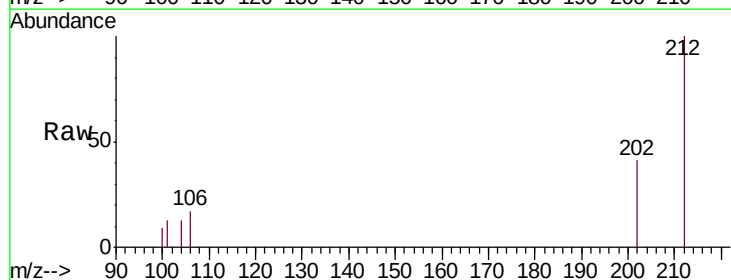
Instrument :
BNA_E
ClientSampleId :
C0AJ2

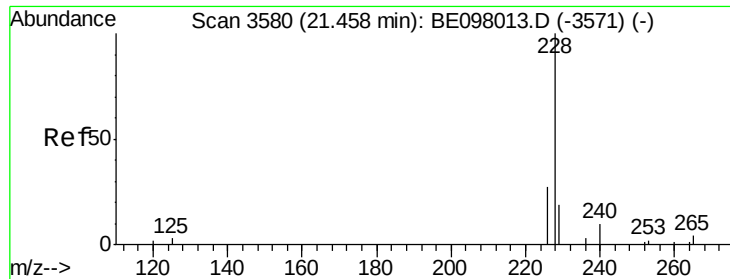
Tgt Ion	Ratio	Lower	Upper
202	100		
101	28.8	0.0	29.3
100	19.9	0.0	27.5



#17
Pyrene
Concen: 0.028 ng/ul
RT: 19.72 min Scan# 3254
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	31.9	8.8	13.2#
100	22.5	7.9	11.9#





#18

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.46 min Scan# 3579

Delta R.T. 0.00 min

Lab File: BE098025.D

Acq: 23 Oct 2018 00:51

Instrument :

BNA_E

ClientSampleId :

C0AJ2

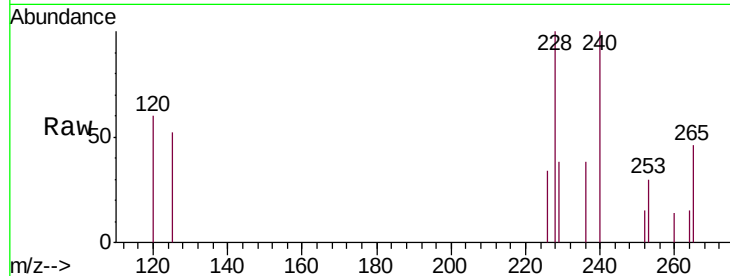
Tgt Ion:228 Resp: 1708

Ion Ratio Lower Upper

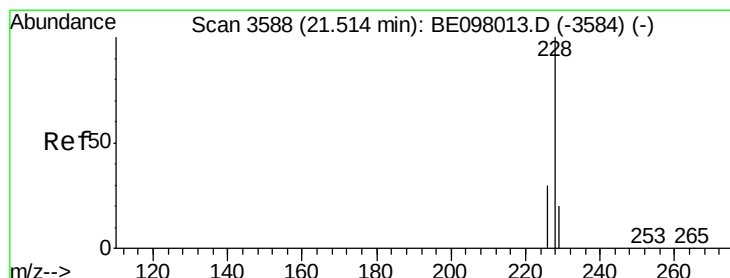
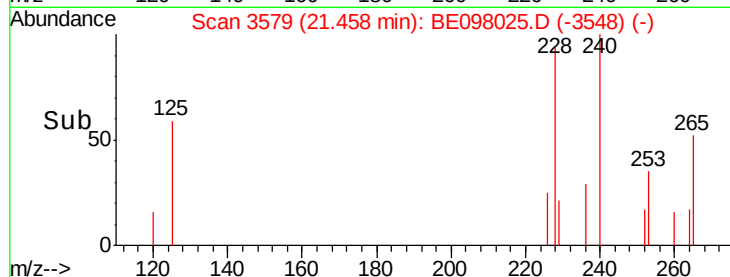
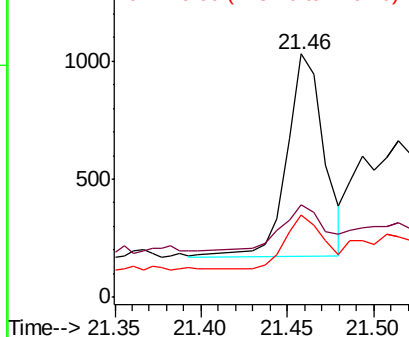
228 100

229 37.9 16.4 24.6#

226 33.8 21.5 32.3#



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: 0.023 ng/ul

RT: 21.51 min Scan# 3587

Delta R.T. 0.00 min

Lab File: BE098025.D

Acq: 23 Oct 2018 00:51

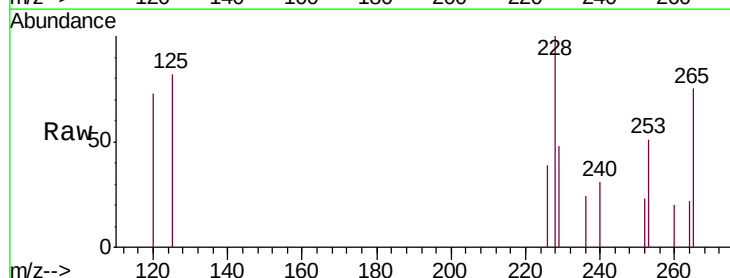
Tgt Ion:228 Resp: 1166

Ion Ratio Lower Upper

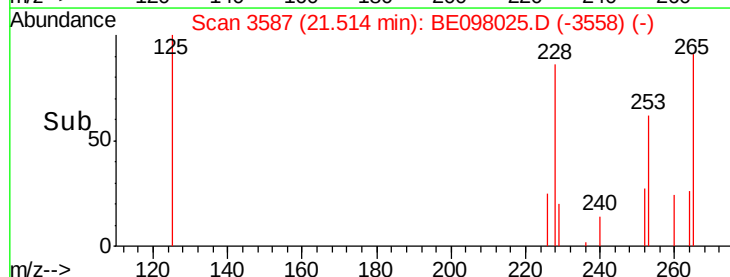
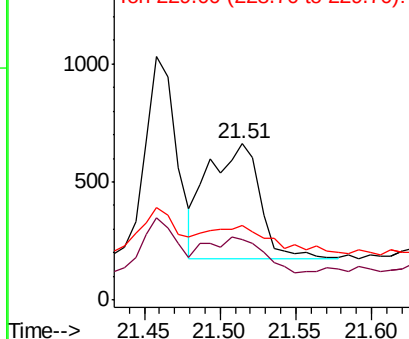
228 100

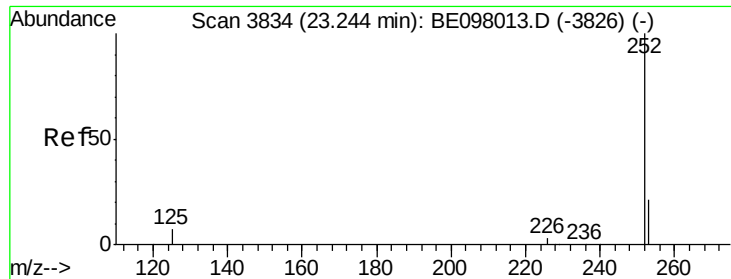
226 38.6 23.0 34.4#

229 48.0 15.5 23.3#



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





#21

Benzo(b)fluoranthene

Concen: 0.084 ng/ul

RT: 23.25 min Scan# 3834

Delta R.T. 0.01 min

Lab File: BE098025.D

Acq: 23 Oct 2018 00:51

Instrument :

BNA_E

ClientSampleId :

C0AJ2

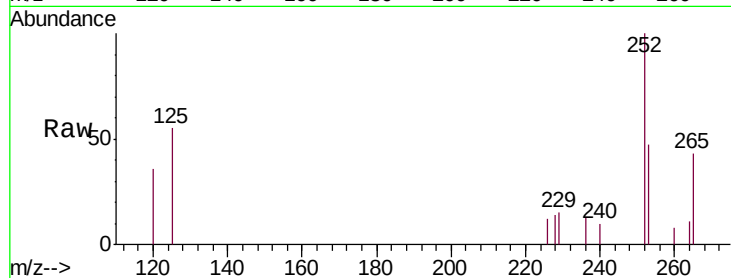
Tgt Ion:252 Resp: 3812

Ion Ratio Lower Upper

252 100

253 47.2 0.0 47.0#

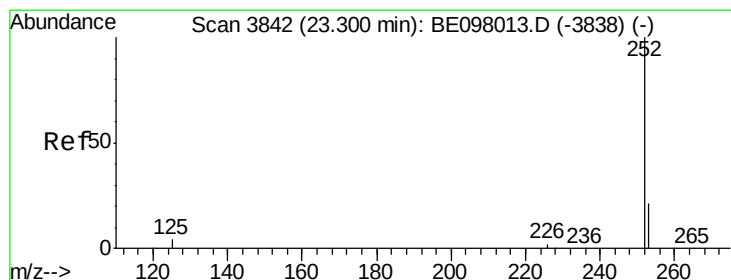
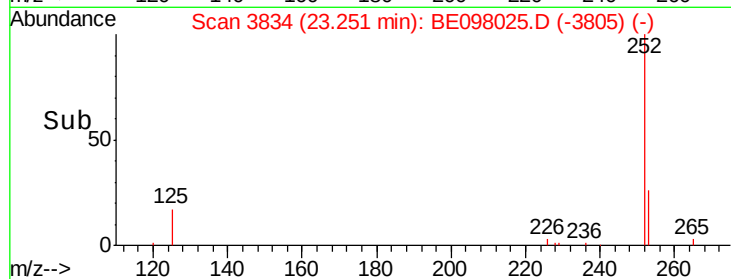
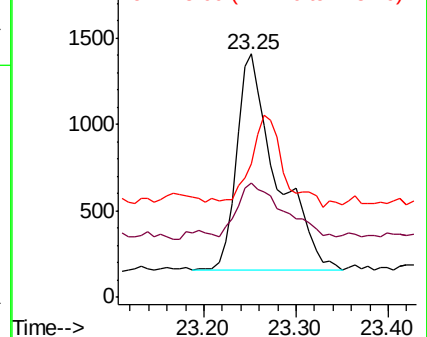
125 55.1 0.0 18.2#



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: 0.074 ng/ul

RT: 23.25 min Scan# 3834

Delta R.T. -0.05 min

Lab File: BE098025.D

Acq: 23 Oct 2018 00:51

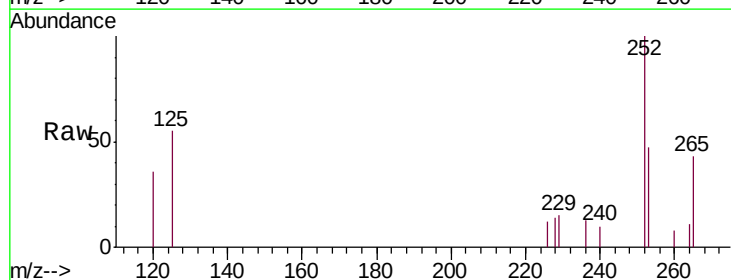
Tgt Ion:252 Resp: 3812

Ion Ratio Lower Upper

252 100

253 47.2 17.8 26.6#

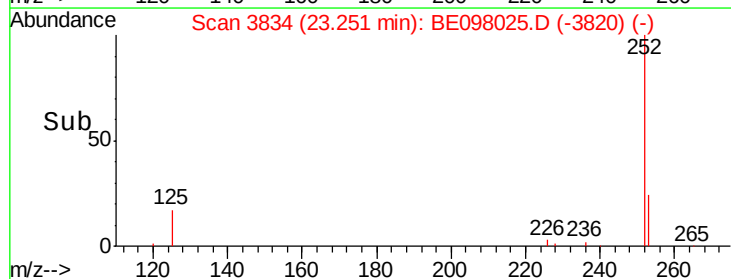
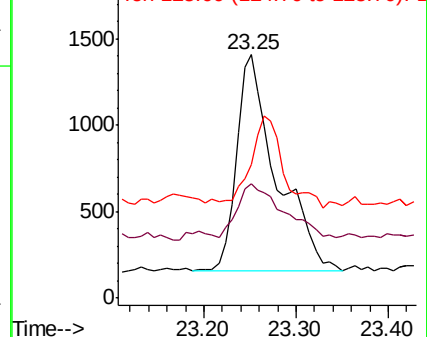
125 55.1 9.4 14.0#

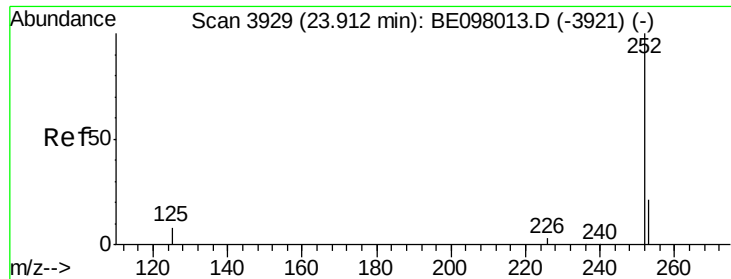


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.93 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BE098025.D

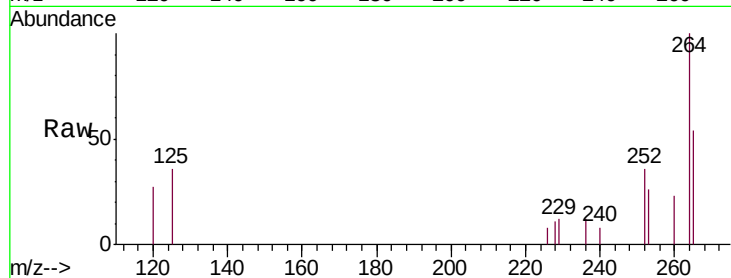
Acq: 23 Oct 2018 00:51

Instrument :

BNA_E

ClientSampleId :

C0AJ2



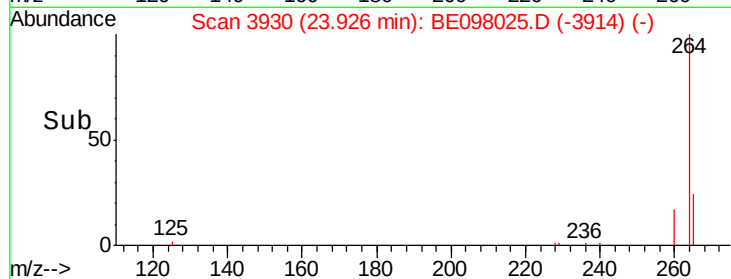
Tgt Ion: 252 Resp: 955

Ion Ratio Lower Upper

252 100

253 71.0 18.2 27.4#

125 98.9 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

1500 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

