

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095471.D
 Acq On : 4 Feb 2018 11:15
 Operator : SJ/JU
 Sample : J1315-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:46:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 04:46:10 2018
 Response via : Initial Calibration

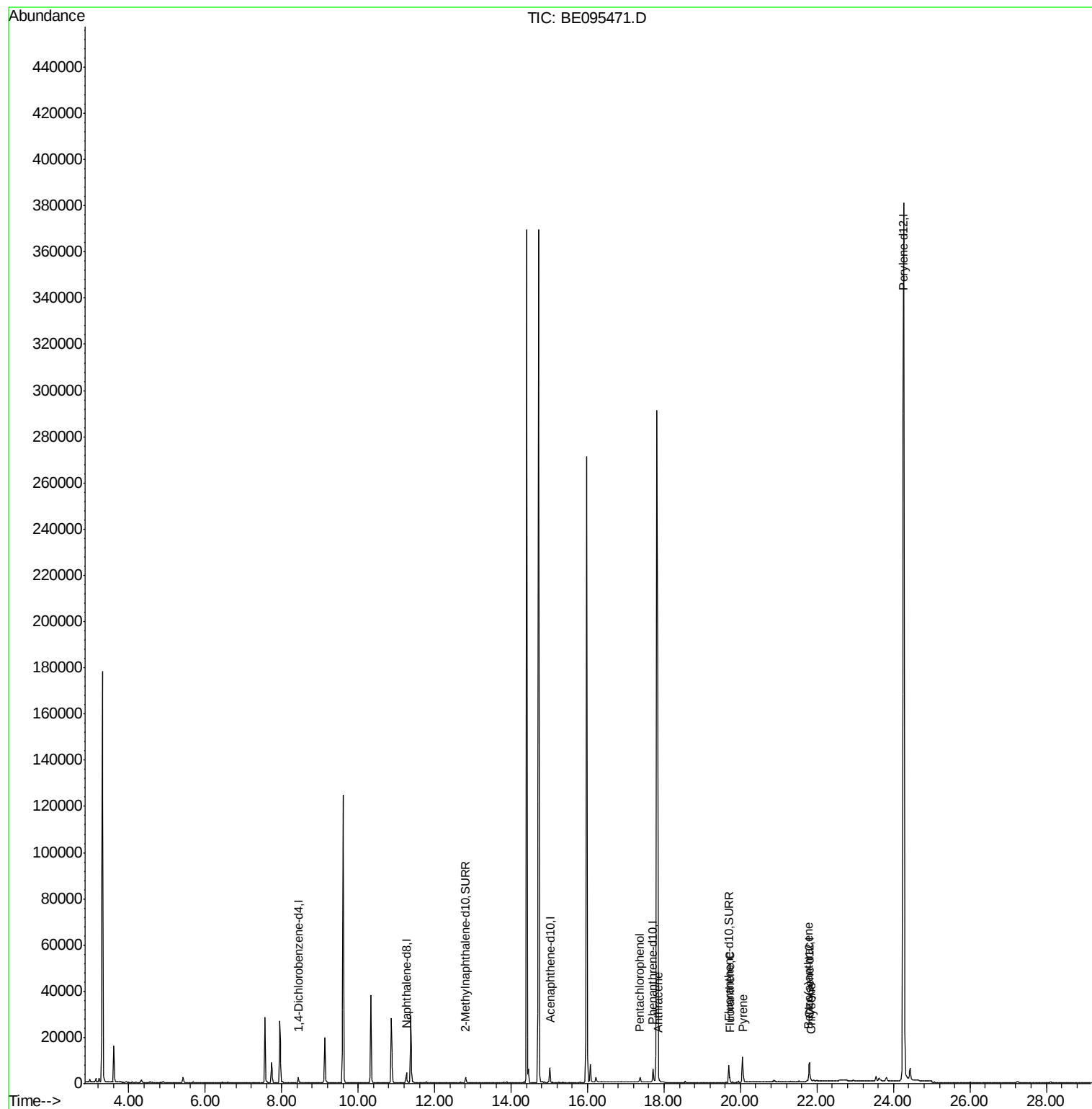
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1788	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5561	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7913	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7910	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	378889	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3198	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8531	0.28	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1481	0.966	ng/ul	98
13) Anthracene	17.85	178	824	0.034	ng/ul#	87
15) Fluoranthene	19.72	202	2599	0.075	ng/ul	84
17) Pyrene	20.07	202	4345	0.164	ng/ul#	92
18) Benzo(a)anthracene	21.78	228	1012	0.041	ng/ul#	74
19) Chrysene	21.84	228	1057	0.041	ng/ul#	74

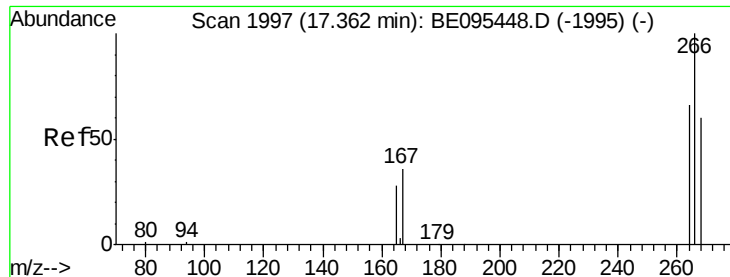
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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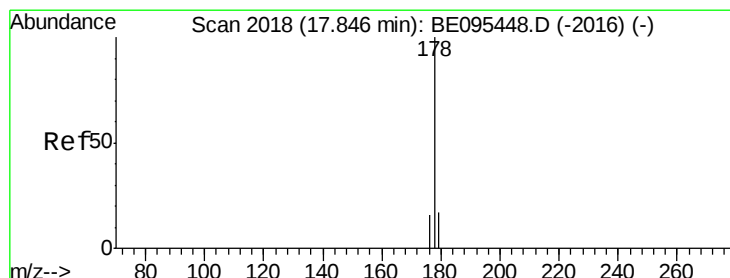
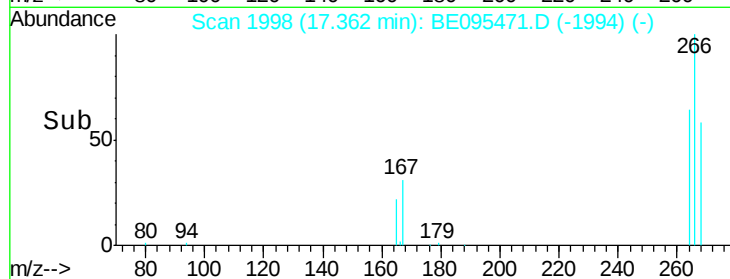
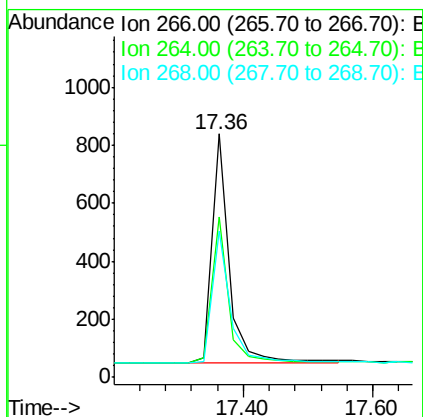
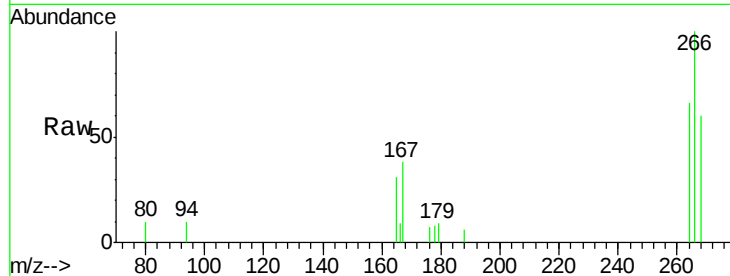




#11
 Pentachlorophenol
 Concen: 0.966 ng/ul
 RT: 17.36 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BE095471.D
 Acq: 4 Feb 2018 11:15

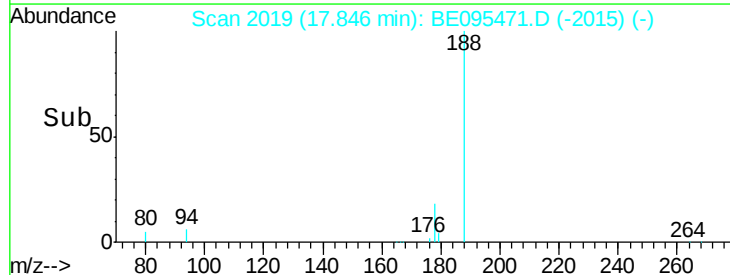
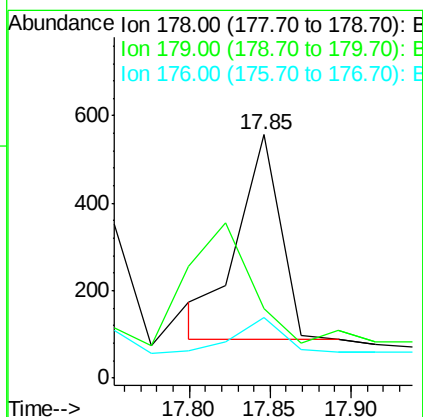
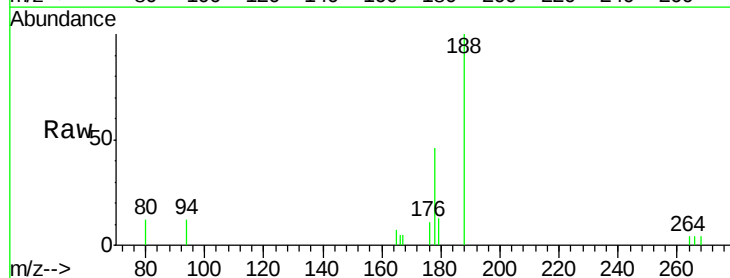
Instrument :
 BNA_E
 ClientSampleId :

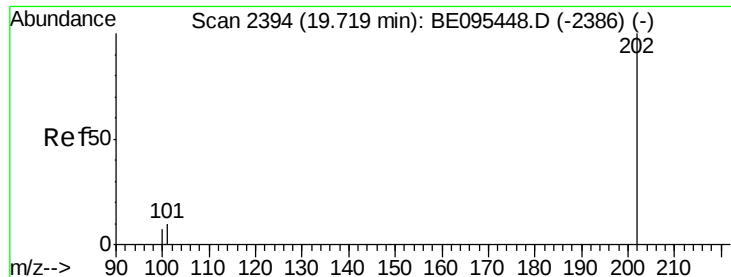
Tot Ion:266 Resp: 1481
 Ion Ratio Lower Upper
 266 100
 264 63.5 47.9 71.9
 268 62.4 49.8 74.8



#13
 Anthracene
 Concen: 0.034 ng/ul
 RT: 17.85 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BE095471.D
 Acq: 4 Feb 2018 11:15

Tgt Ion:178 Resp: 824
 Ion Ratio Lower Upper
 178 100
 179 28.4 18.1 27.1#
 176 24.6 14.7 22.1#





#15

Fluoranthene

Concen: 0.075 ng/ul

RT: 19.72 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095471.D

Acq: 4 Feb 2018 11:15

Instrument :

BNA_E

ClientSampleId :

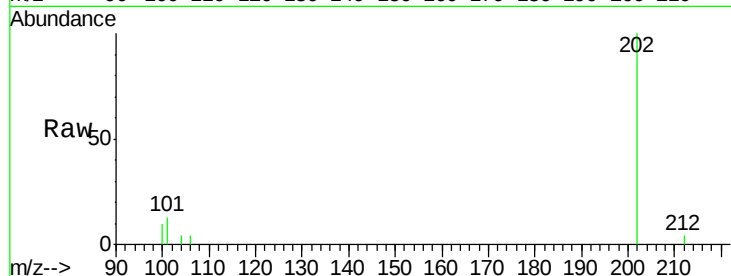
Tot Ion:202 Resp: 2599

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.3

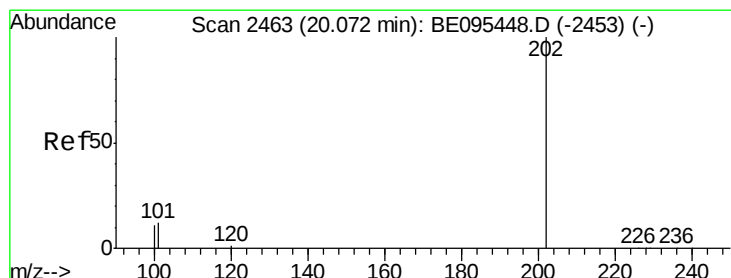
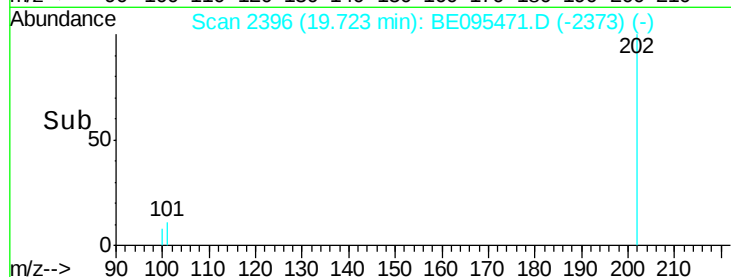
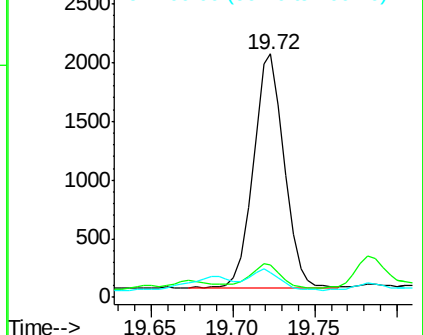
100 10.4 0.0 39.5



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



#17

Pyrene

Concen: 0.164 ng/ul

RT: 20.07 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095471.D

Acq: 4 Feb 2018 11:15

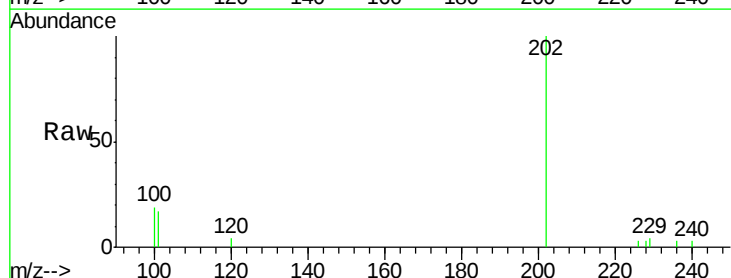
Tgt Ion:202 Resp: 4345

Ion Ratio Lower Upper

202 100

101 16.6 18.2 27.4#

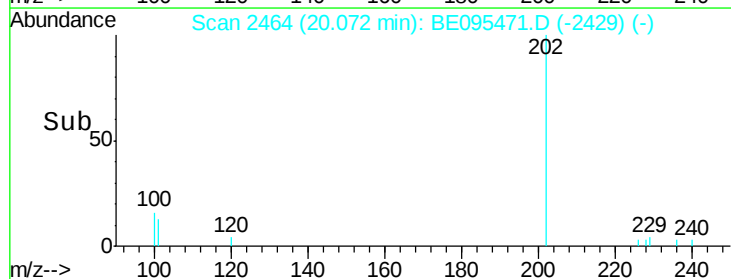
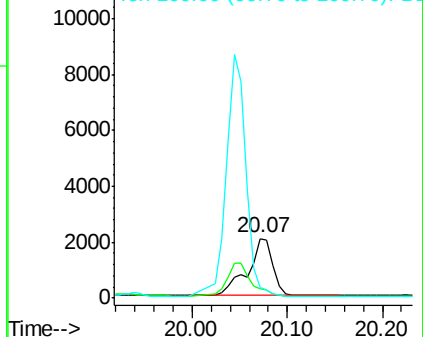
100 18.9 15.6 23.4

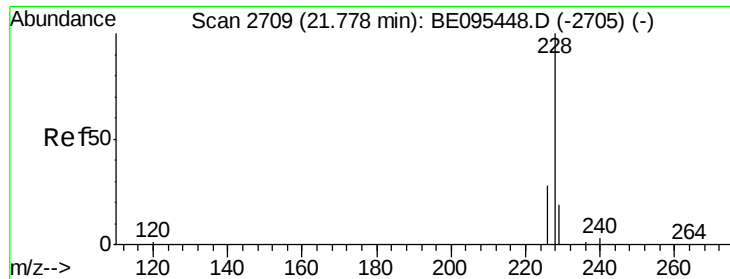


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.041 ng/ul

RT: 21.78 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BE095471.D

Acq: 4 Feb 2018 11:15

Instrument :

BNA_E

ClientSampleId :

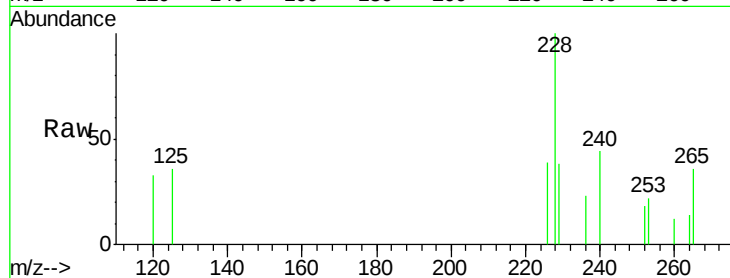
Tot Ion:228 Resp: 1012

Ion Ratio Lower Upper

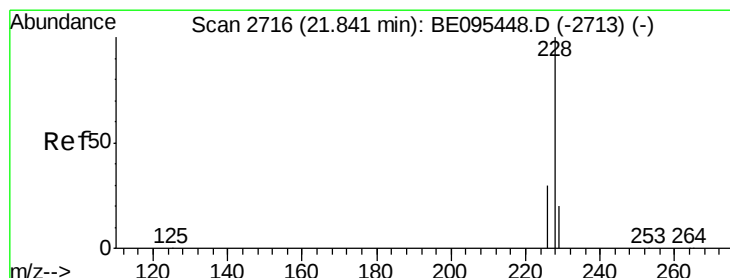
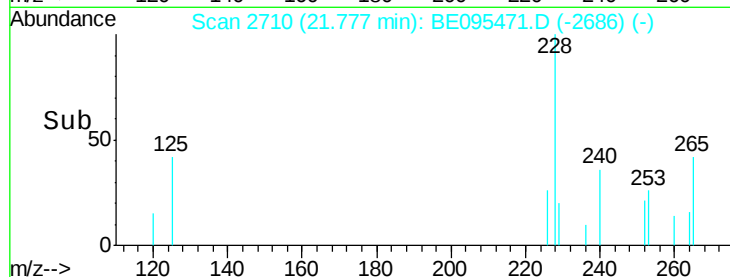
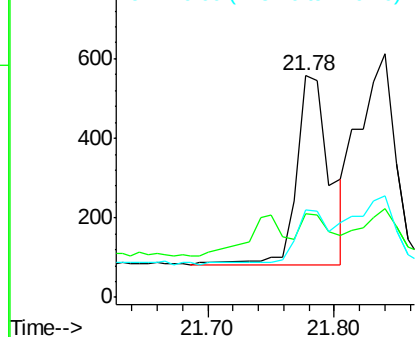
228 100

229 37.5 22.8 34.2#

226 39.3 17.0 25.6#



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: 0.041 ng/ul

RT: 21.84 min Scan# 2717

Delta R.T. -0.00 min

Lab File: BE095471.D

Acq: 4 Feb 2018 11:15

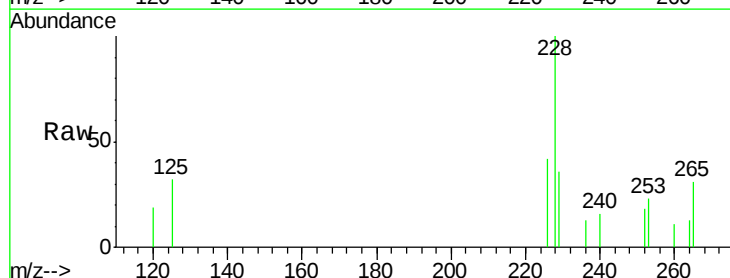
Tgt Ion:228 Resp: 1057

Ion Ratio Lower Upper

228 100

226 41.7 23.4 35.0#

229 36.4 17.7 26.5#



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

