

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095474.D
 Acq On : 4 Feb 2018 13:02
 Operator : SJ/JU
 Sample : J1315-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:47:11 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

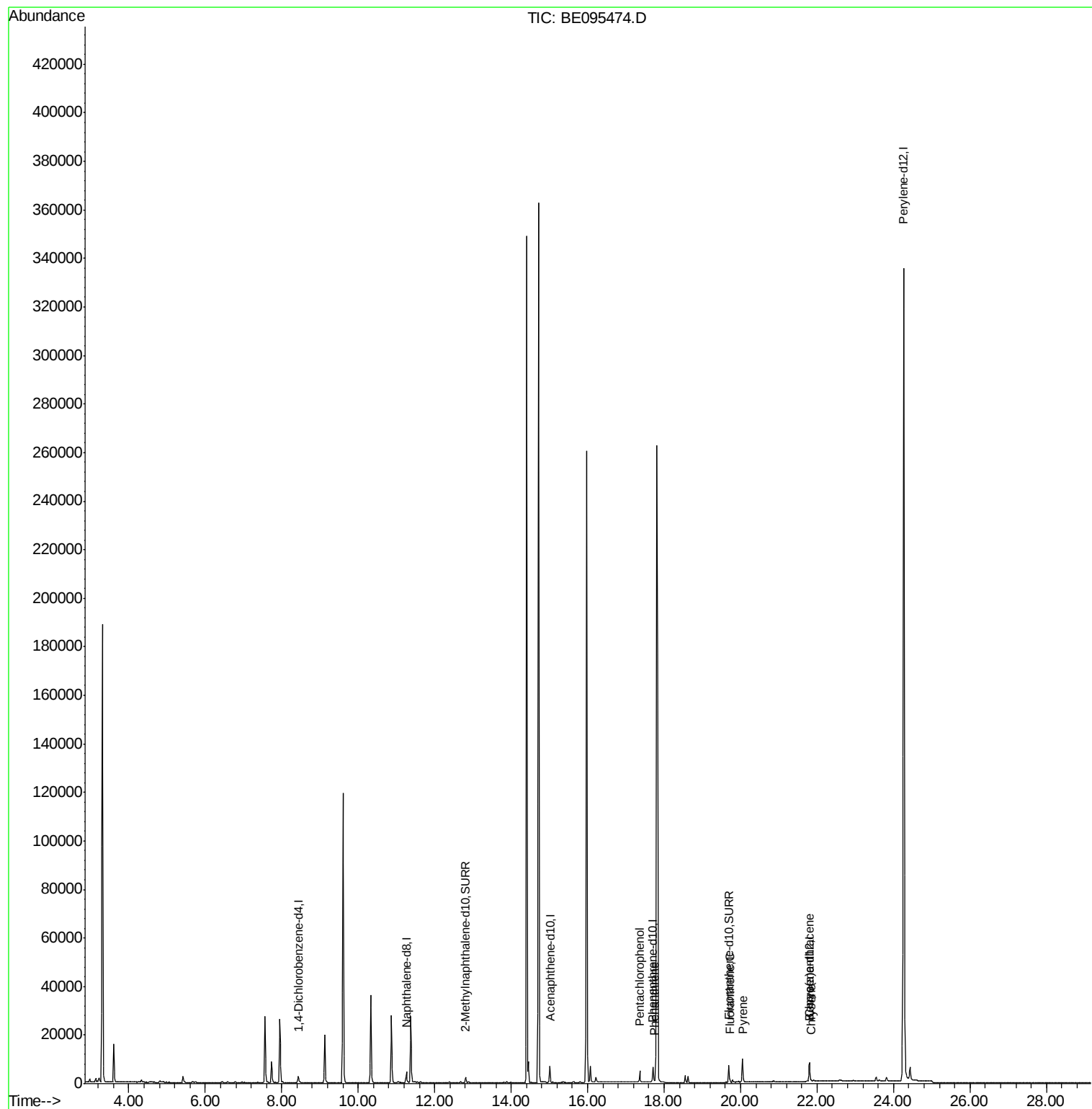
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5773	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3800	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8416	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7883	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	358210	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3113	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7696	0.24	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2754	1.689	ng/ul	97
12) Phenanthrene	17.75	178	845	0.030	ng/ul#	81
15) Fluoranthene	19.72	202	1702	0.046	ng/ul	85
17) Pyrene	20.08	202	2700	0.102	ng/ul#	91
18) Benzo(a)anthracene	21.79	228	633	0.026	ng/ul#	68
19) Chrysene	21.84	228	596	0.023	ng/ul#	67

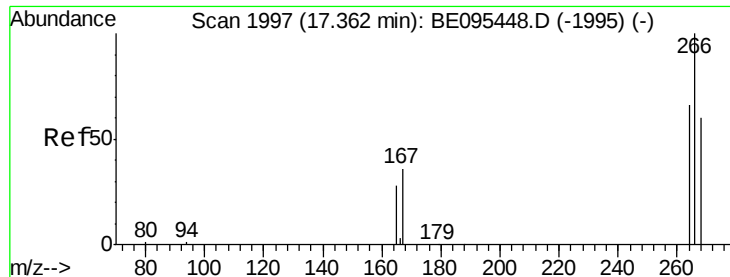
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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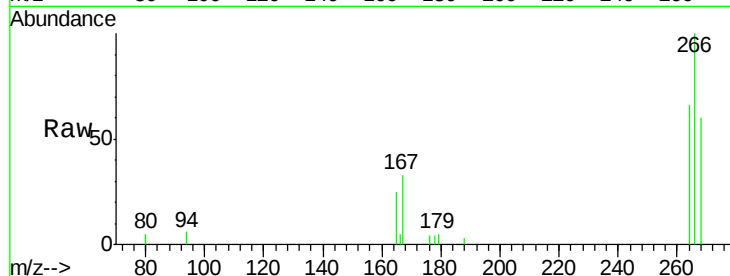




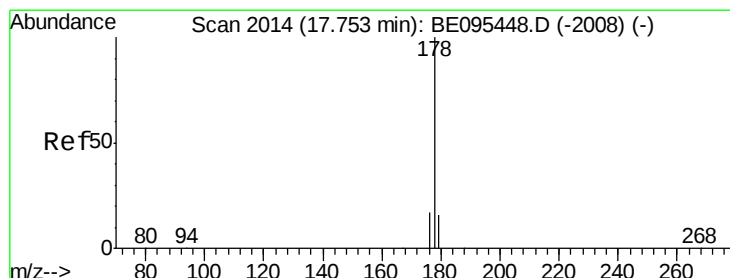
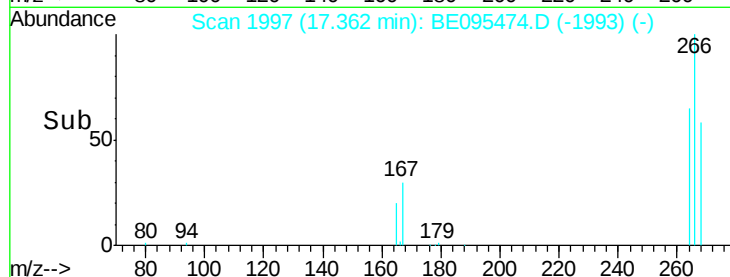
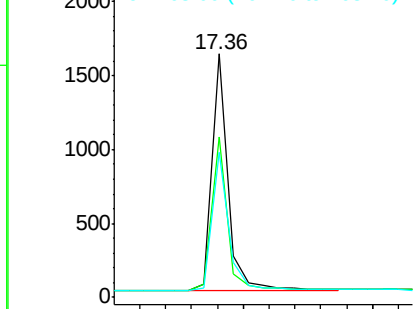
#11
 Pentachlorophenol
 Concen: 1.689 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095474.D
 Acq: 4 Feb 2018 13:02

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 2754
 Ion Ratio Lower Upper
 266 100
 264 64.3 47.9 71.9
 268 62.1 49.8 74.8

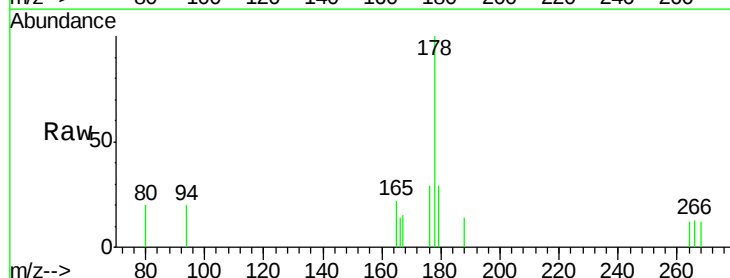


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

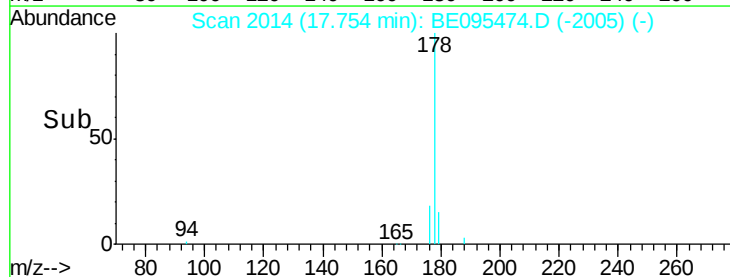
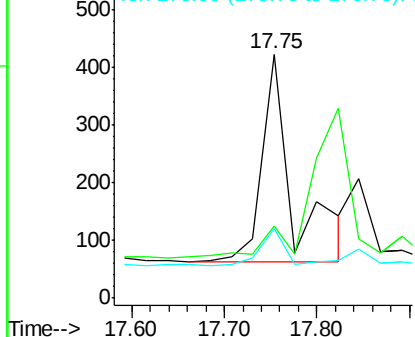


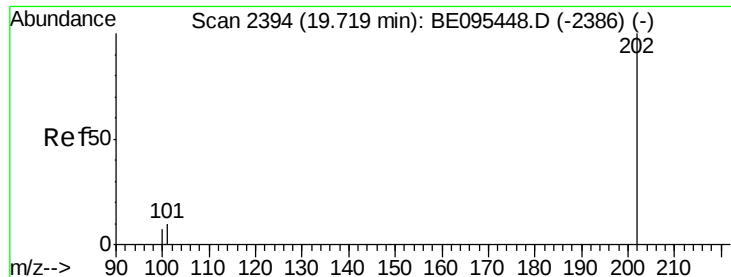
#12
 Phenanthrene
 Concen: 0.030 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095474.D
 Acq: 4 Feb 2018 13:02

Tgt Ion:178 Resp: 845
 Ion Ratio Lower Upper
 178 100
 179 29.3 18.4 27.6#
 176 28.6 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.046 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BE095474.D

Acq: 4 Feb 2018 13:02

Instrument :

BNA_E

ClientSampleId :

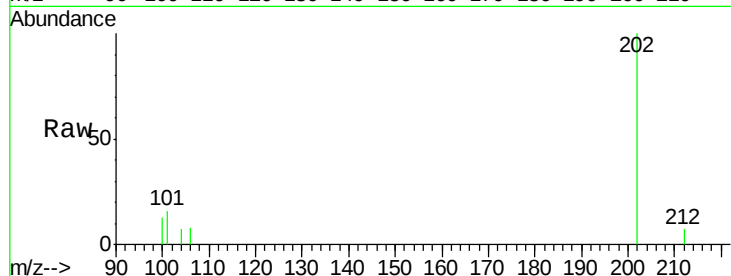
Tot Ion:202 Resp: 1702

Ion Ratio Lower Upper

202 100

101 16.5 0.0 30.3

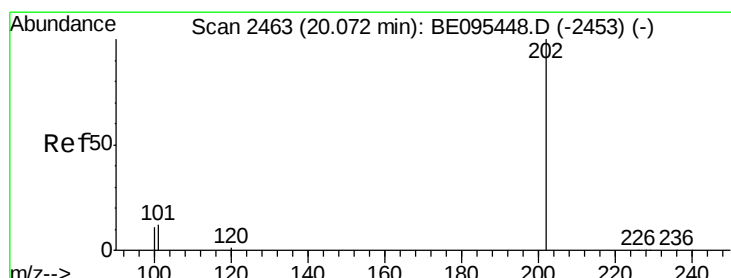
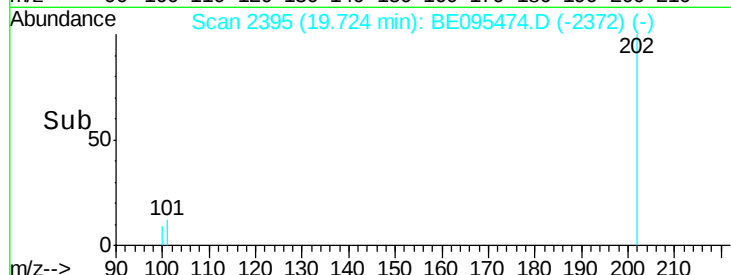
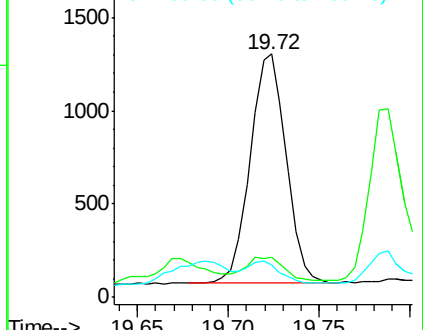
100 13.3 0.0 39.5



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: 0.102 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095474.D

Acq: 4 Feb 2018 13:02

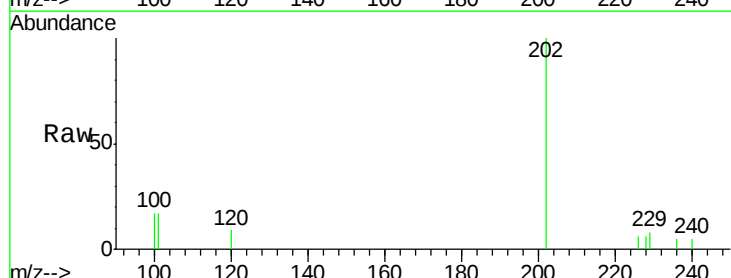
Tgt Ion:202 Resp: 2700

Ion Ratio Lower Upper

202 100

101 17.5 18.2 27.4#

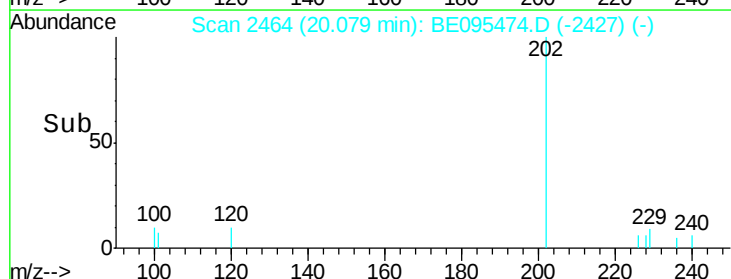
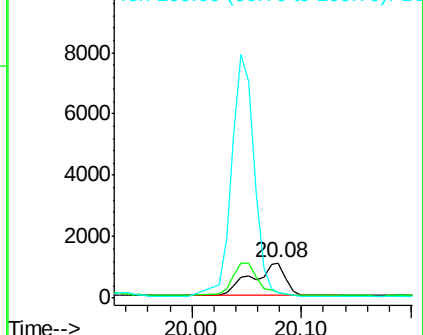
100 16.5 15.6 23.4

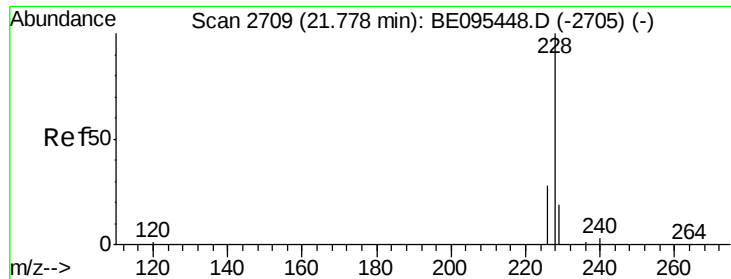


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.026 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.01 min

Lab File: BE095474.D

Acq: 4 Feb 2018 13:02

Instrument :

BNA_E

ClientSampleId :

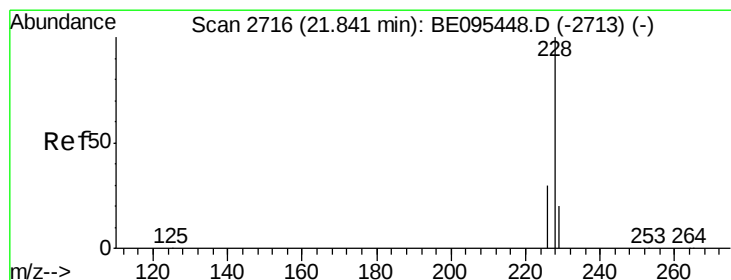
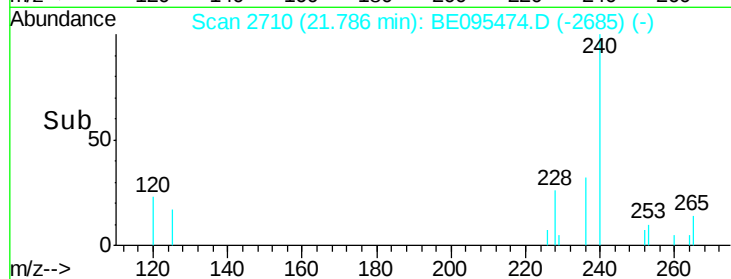
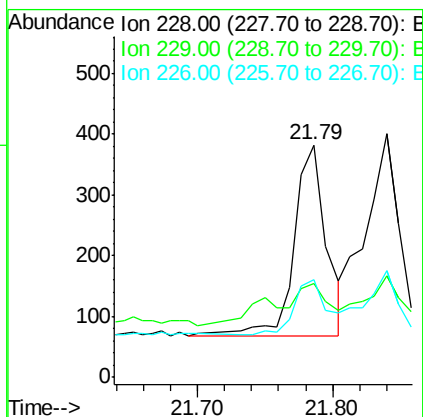
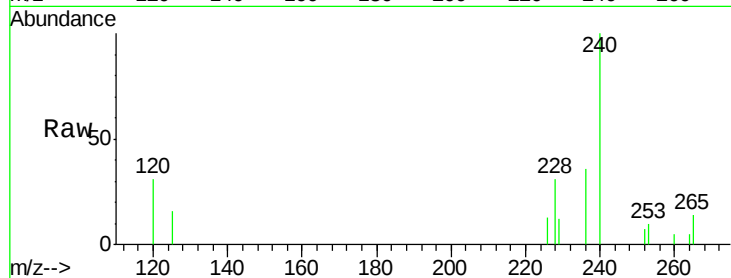
Tot Ion:228 Resp: 633

Ion Ratio Lower Upper

228 100

229 40.6 22.8 34.2#

226 42.1 17.0 25.6#



#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095474.D

Acq: 4 Feb 2018 13:02

Tgt Ion:228 Resp: 596

Ion Ratio Lower Upper

228 100

226 43.6 23.4 35.0#

229 41.9 17.7 26.5#

