

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095149.D
 Acq On : 27 Jan 2018 3:52
 Operator : SJ/JU
 Sample : J1243-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 27 04:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

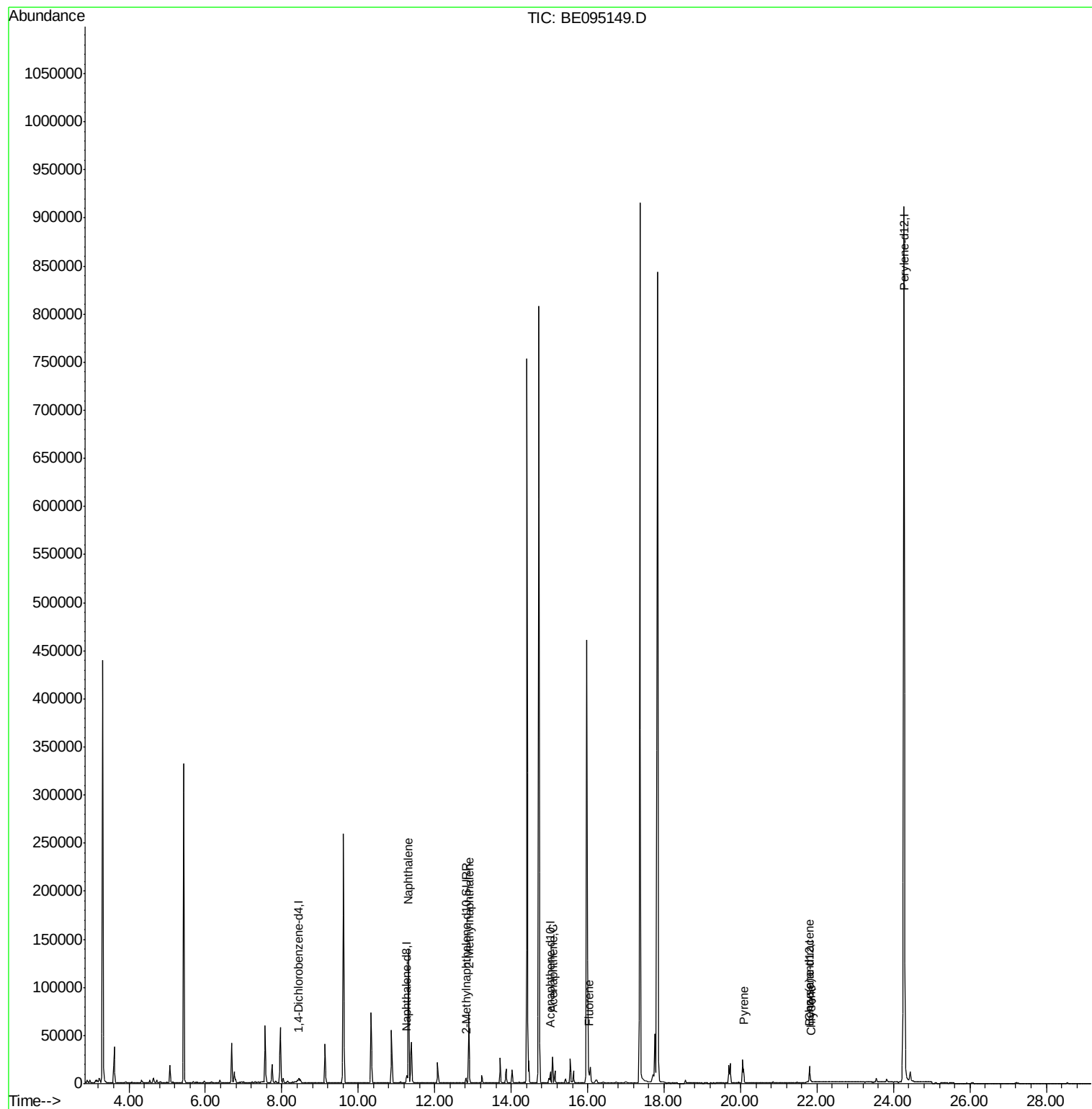
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3328	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10437	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6847	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	16071	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	1093041	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	6863	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	20130	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	193605	6.624	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	59042	3.025	ng/ul	99
8) Acenaphthene	15.08	153	16250	0.636	ng/ul	97
9) Fluorene	16.03	166	12499	0.474	ng/ul#	72
17) Pyrene	20.08	202	19296	0.358	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	3518	0.070	ng/ul#	88
19) Chrysene	21.84	228	2365	0.045	ng/ul	92

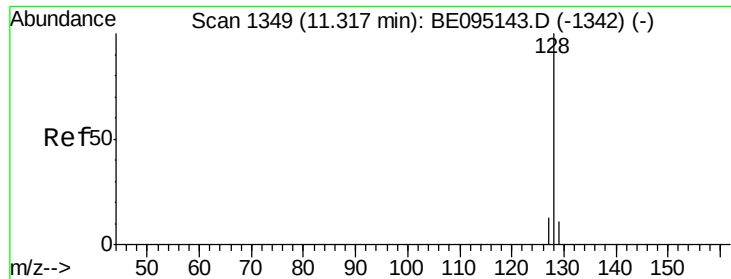
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 6.624 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

ClientSampleId :

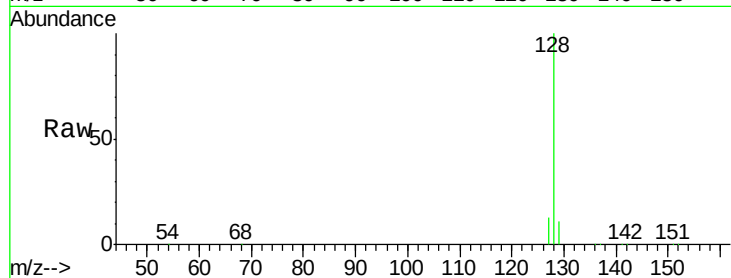
Tot Ion:128 Resp: 193605

Ion Ratio Lower Upper

128 100

129 11.1 11.3 16.9#

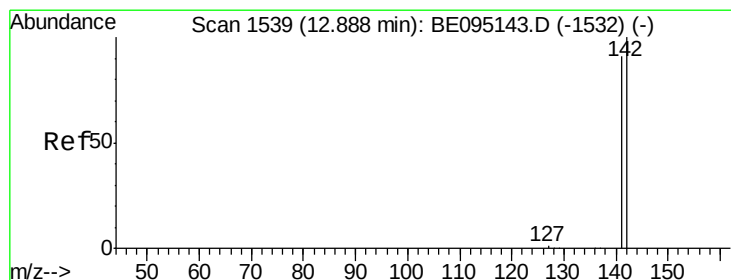
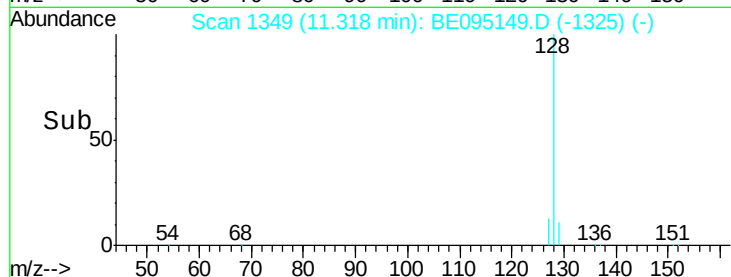
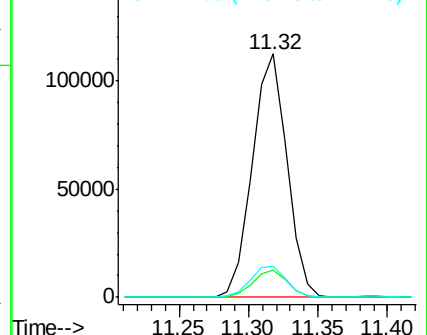
127 13.0 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 3.025 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095149.D

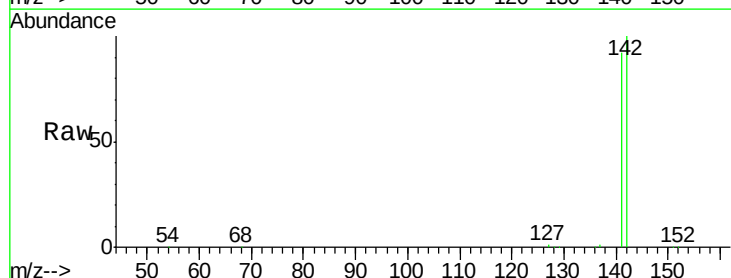
Acq: 27 Jan 2018 3:52

Tgt Ion:142 Resp: 59042

Ion Ratio Lower Upper

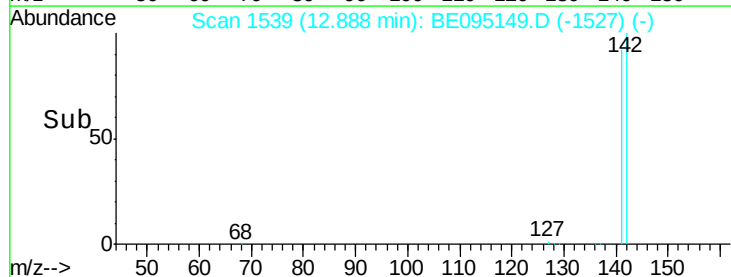
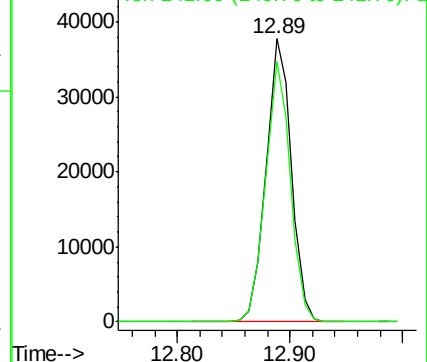
142 100

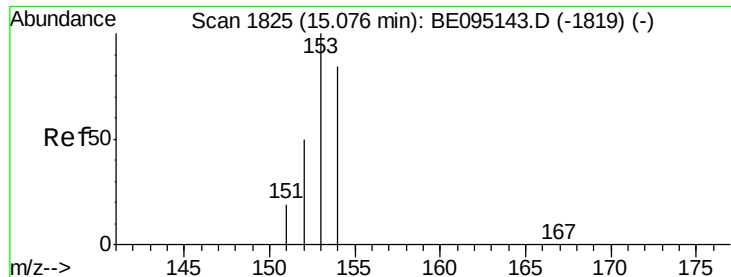
141 90.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.636 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

ClientSampleId :

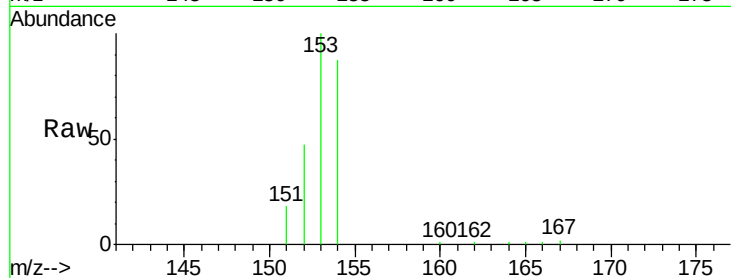
Tot Ion:153 Resp: 16250

Ion Ratio Lower Upper

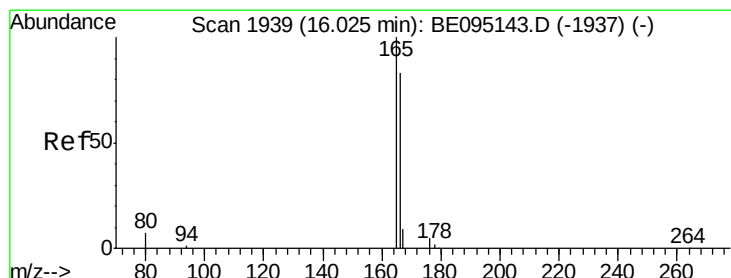
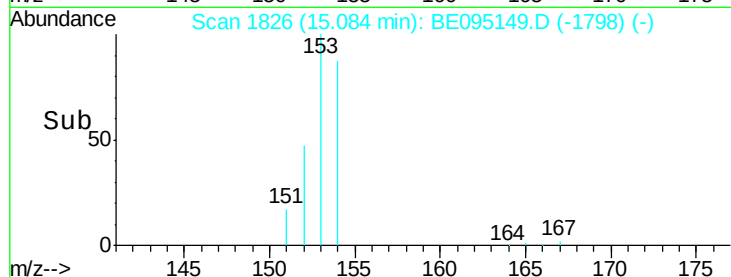
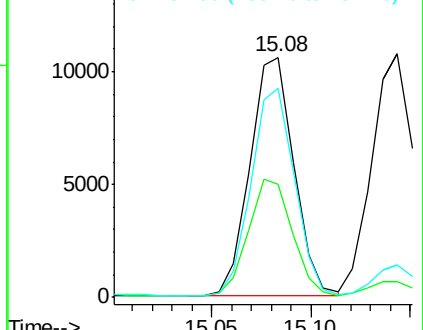
153 100

152 47.0 36.0 54.0

154 87.2 72.0 108.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.474 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

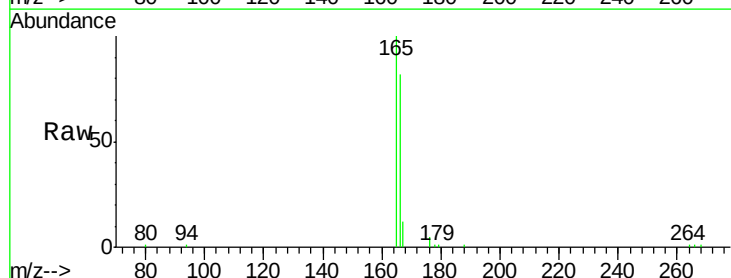
Tgt Ion:166 Resp: 12499

Ion Ratio Lower Upper

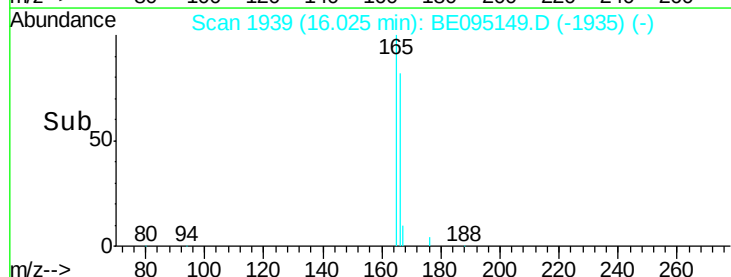
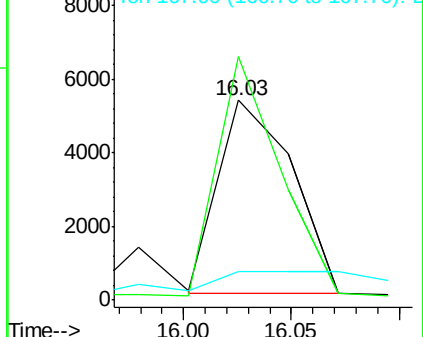
166 100

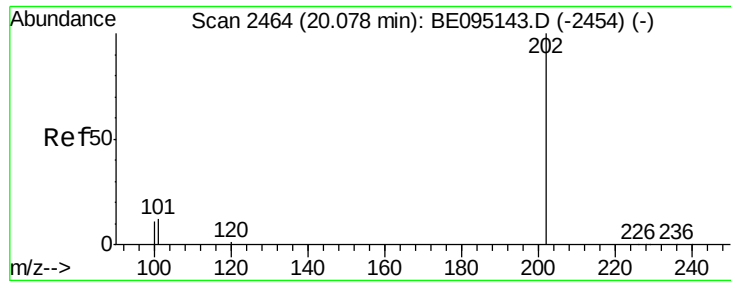
165 121.7 73.4 110.2#

167 14.1 14.6 22.0#



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





#17

Pvrene

Concen: 0.358 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

ClientSampleId :

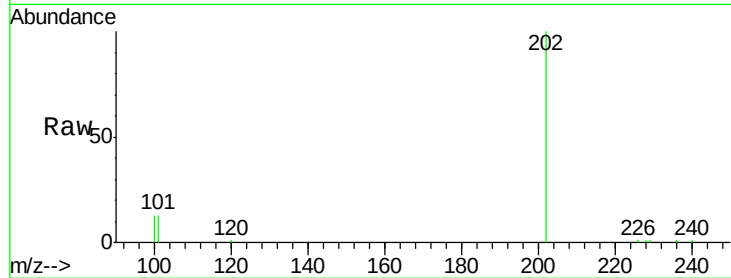
Tot Ion:202 Resp: 19296

Ion Ratio Lower Upper

202 100

101 12.9 18.2 27.4#

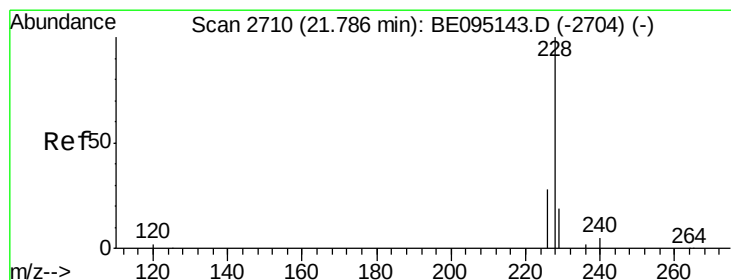
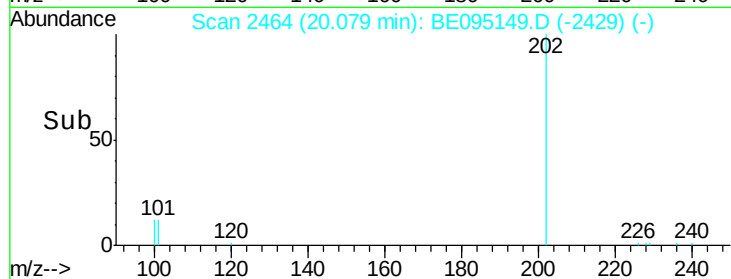
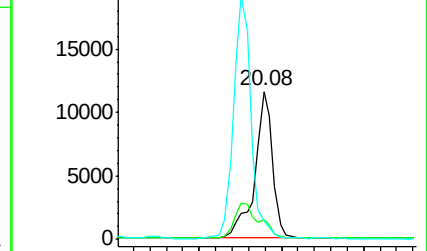
100 12.8 15.6 23.4#



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): E



#18

Benzo(a)anthracene

Concen: 0.070 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

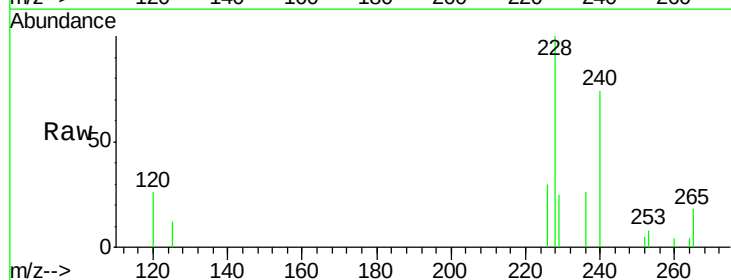
Tgt Ion:228 Resp: 3518

Ion Ratio Lower Upper

228 100

229 24.6 22.8 34.2

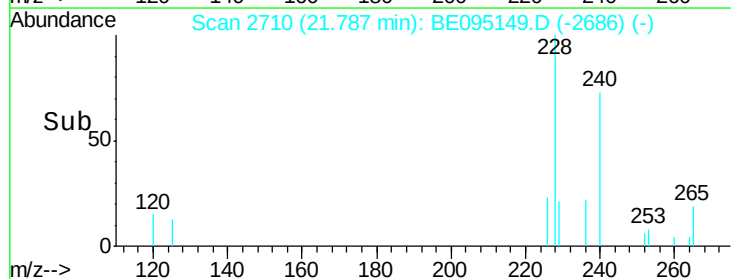
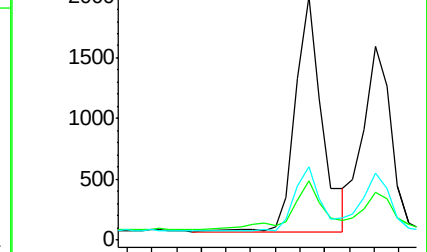
226 30.0 17.0 25.6#

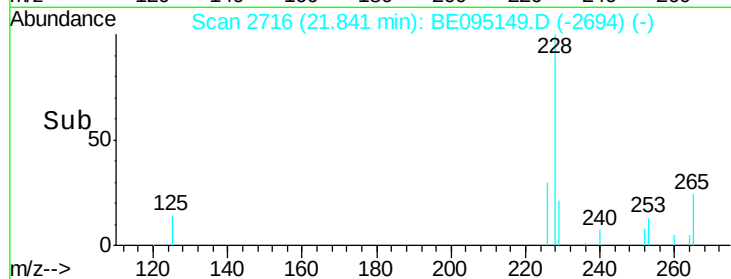
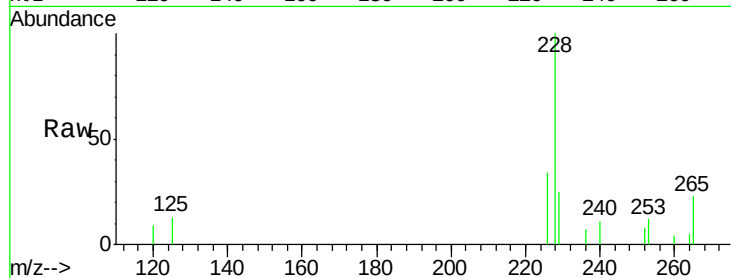
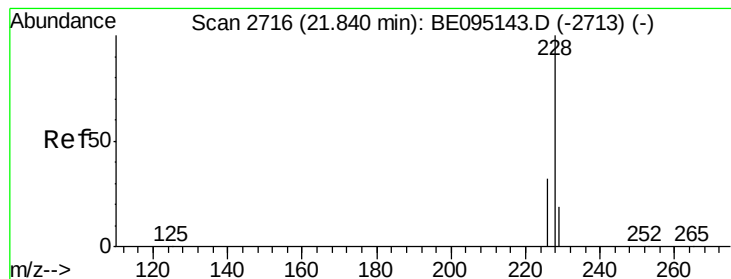


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.045 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095149.D

Acq: 27 Jan 2018 3:52

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 2365

Ion Ratio Lower Upper

228 100

226 34.3 23.4 35.0

229 24.8 17.7 26.5

