

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095136.D
 Acq On : 26 Jan 2018 20:10
 Operator : SJ/JU
 Sample : J1174-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 27 00:37:27 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 00:35:54 2018
 Response via : Initial Calibration

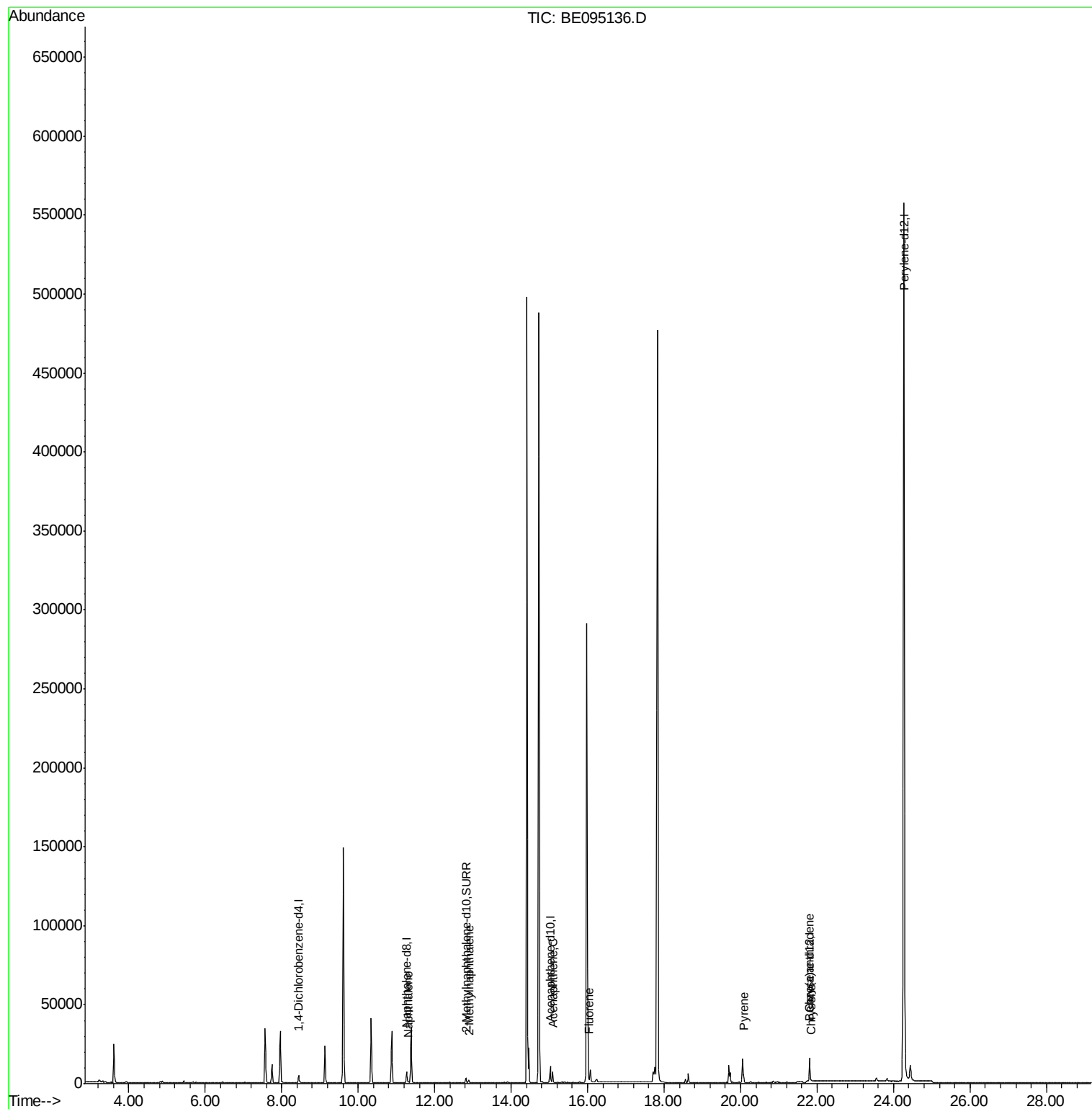
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3004	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9414	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5951	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.73
16) Chrysene-d12	21.80	240	15008	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	628464	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3943	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11703	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	615	0.023	ng/ul#	61
5) 2-Methylnaphthalene	12.89	142	1196	0.068	ng/ul	98
8) Acenaphthene	15.08	153	4138	0.186	ng/ul	95
9) Fluorene	16.02	166	2335	0.102	ng/ul#	73
17) Pyrene	20.08	202	7439	0.148	ng/ul#	84
18) Benzo(a)anthracene	21.79	228	1040	0.022	ng/ul#	84
19) Chrysene	21.84	228	994	0.020	ng/ul#	82

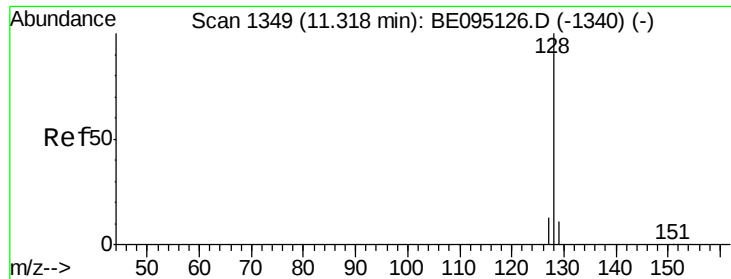
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.023 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

Instrument :

BNA_E

ClientSampleId :

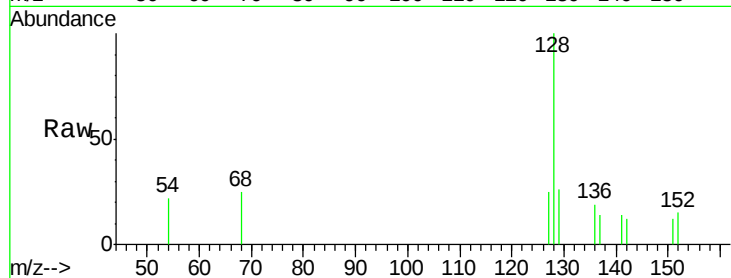
Tot Ion:128 Resp: 615

Ion Ratio Lower Upper

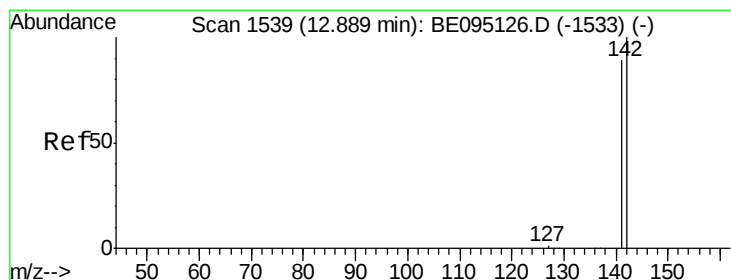
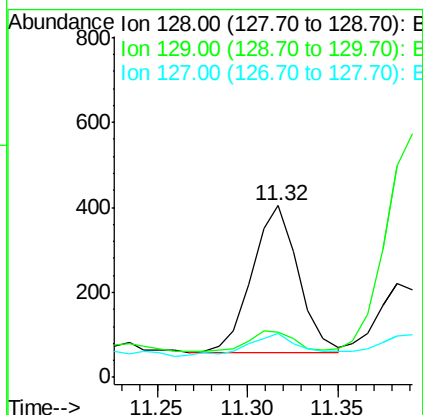
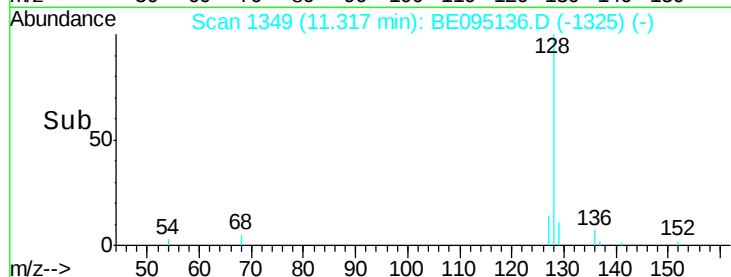
128 100

129 26.5 11.3 16.9#

127 25.5 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: 0.068 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095136.D

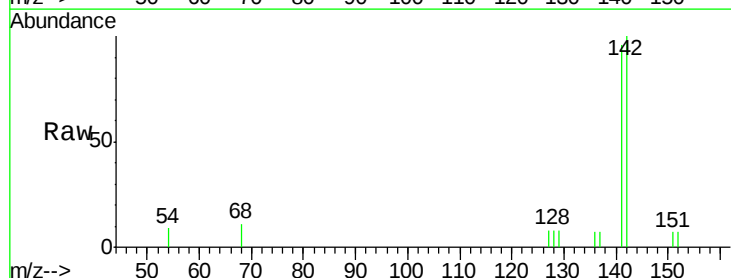
Acq: 26 Jan 2018 20:10

Tgt Ion:142 Resp: 1196

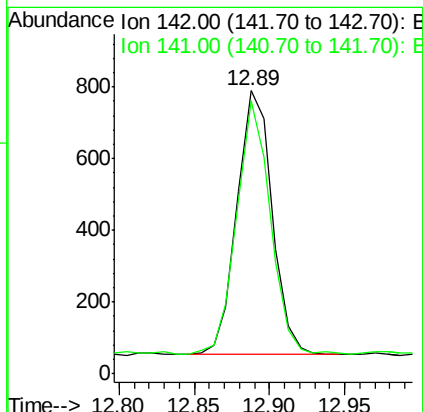
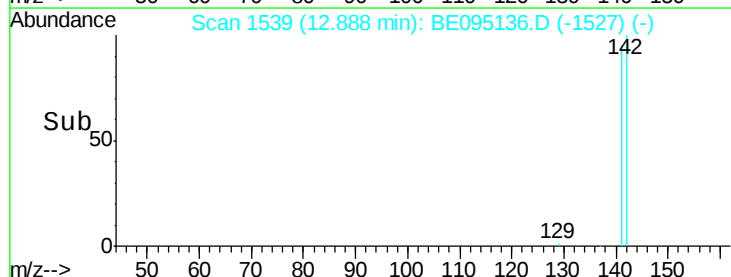
Ion Ratio Lower Upper

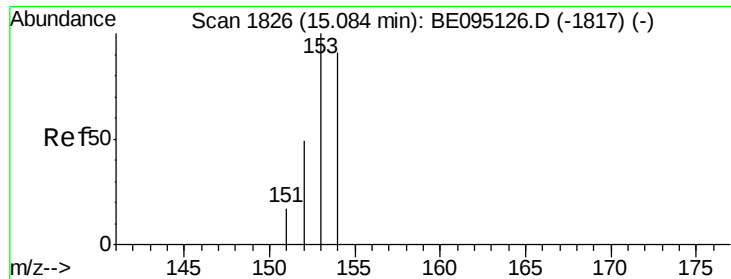
142 100

141 92.7 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: 0.186 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

Instrument :

BNA_E

ClientSampleId :

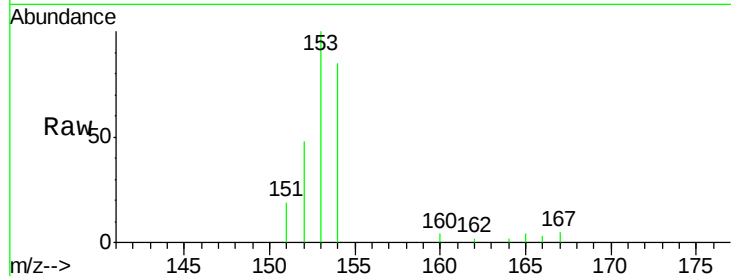
Tot Ion:153 Resp: 4138

Ion Ratio Lower Upper

153 100

152 48.3 36.0 54.0

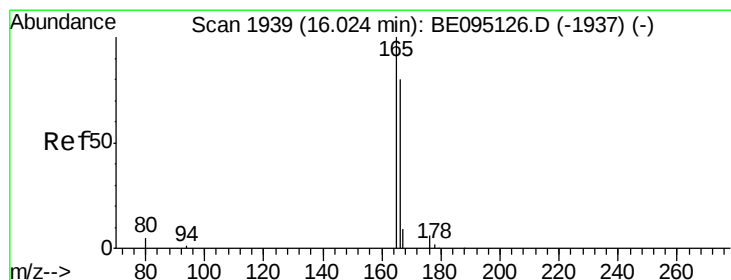
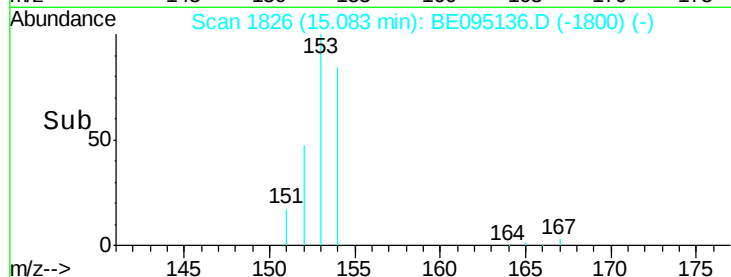
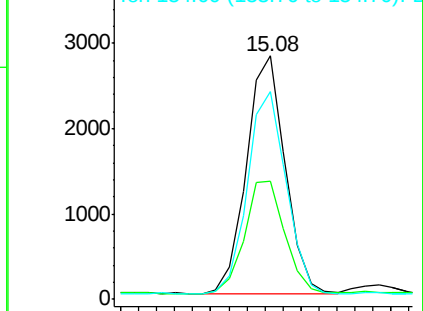
154 85.4 72.0 108.0



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: 0.102 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

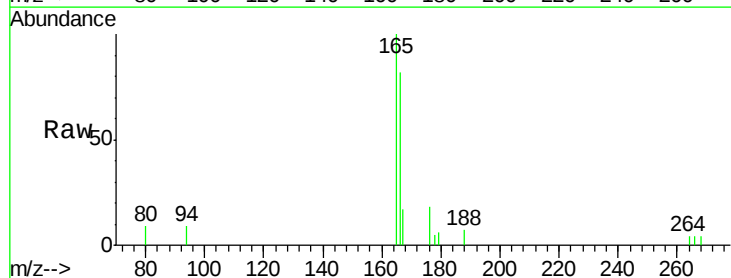
Tgt Ion:166 Resp: 2335

Ion Ratio Lower Upper

166 100

165 121.7 73.4 110.2#

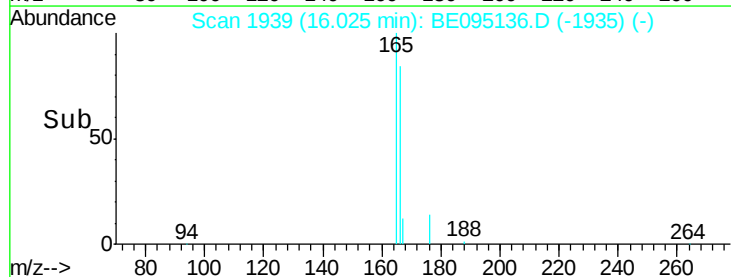
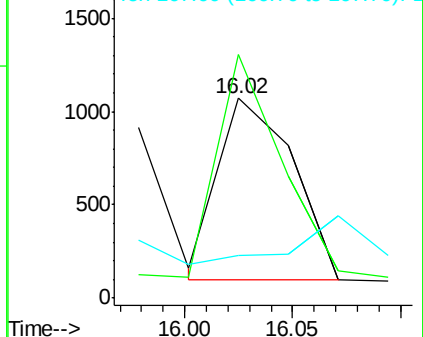
167 21.3 14.6 22.0

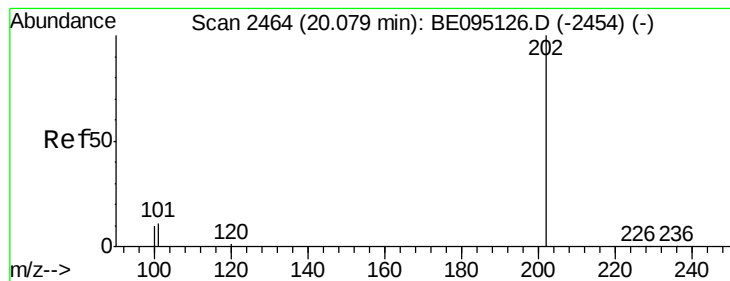


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.148 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

Instrument :

BNA_E

ClientSampleId :

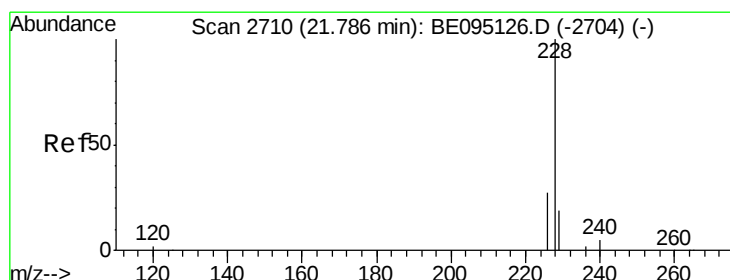
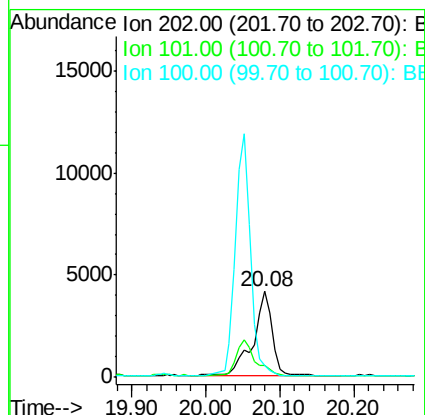
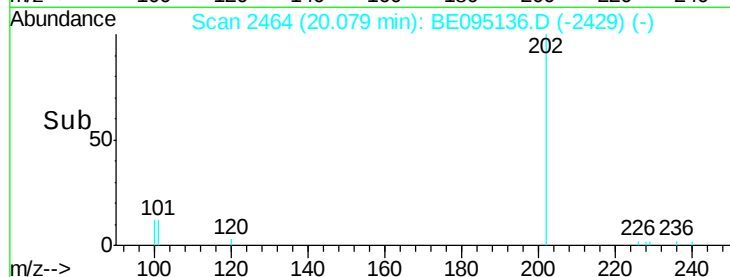
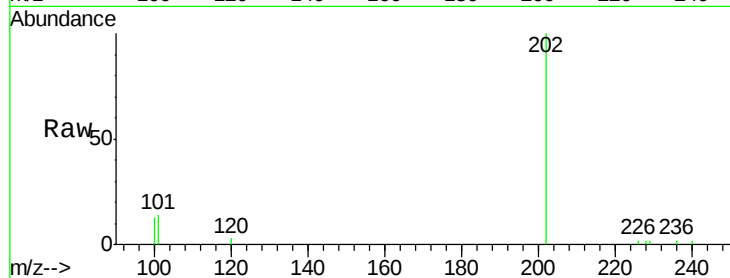
Tot Ion:202 Resp: 7439

Ion Ratio Lower Upper

202 100

101 14.4 18.2 27.4#

100 13.2 15.6 23.4#



#18

Benzo(a)anthracene

Concen: 0.022 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

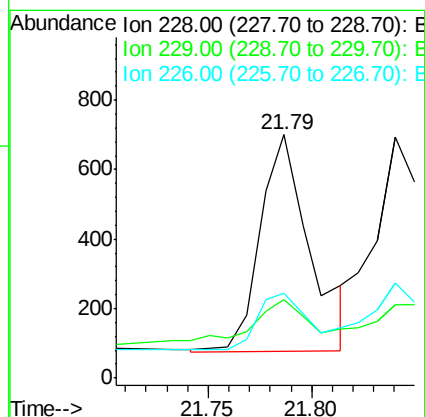
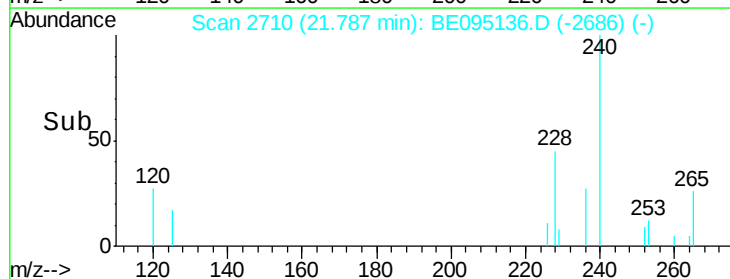
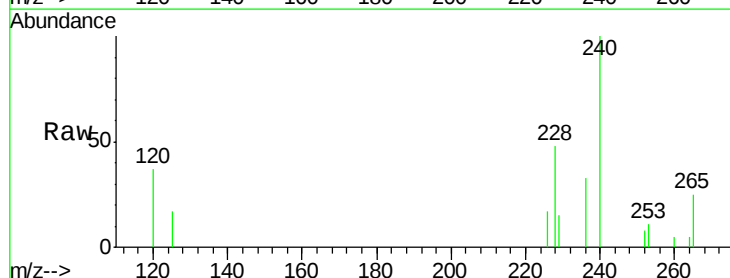
Tgt Ion:228 Resp: 1040

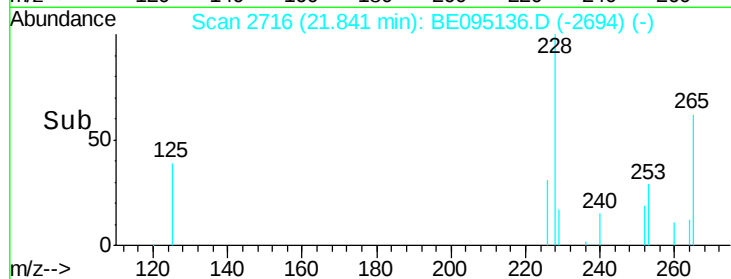
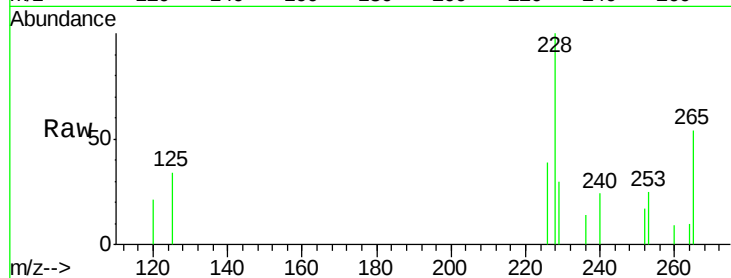
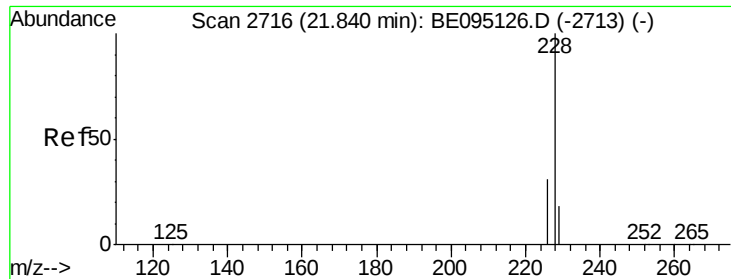
Ion Ratio Lower Upper

228 100

229 32.1 22.8 34.2

226 34.7 17.0 25.6#





#19

Chrysene

Concen: 0.020 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095136.D

Acq: 26 Jan 2018 20:10

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 994

Ion Ratio Lower Upper

228 100

226 39.3 23.4 35.0#

229 30.3 17.7 26.5#

