

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095366.D
 Acq On : 1 Feb 2018 20:31
 Operator : SJ/JU
 Sample : J1282-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 02 04:08:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:07:20 2018
 Response via : Initial Calibration

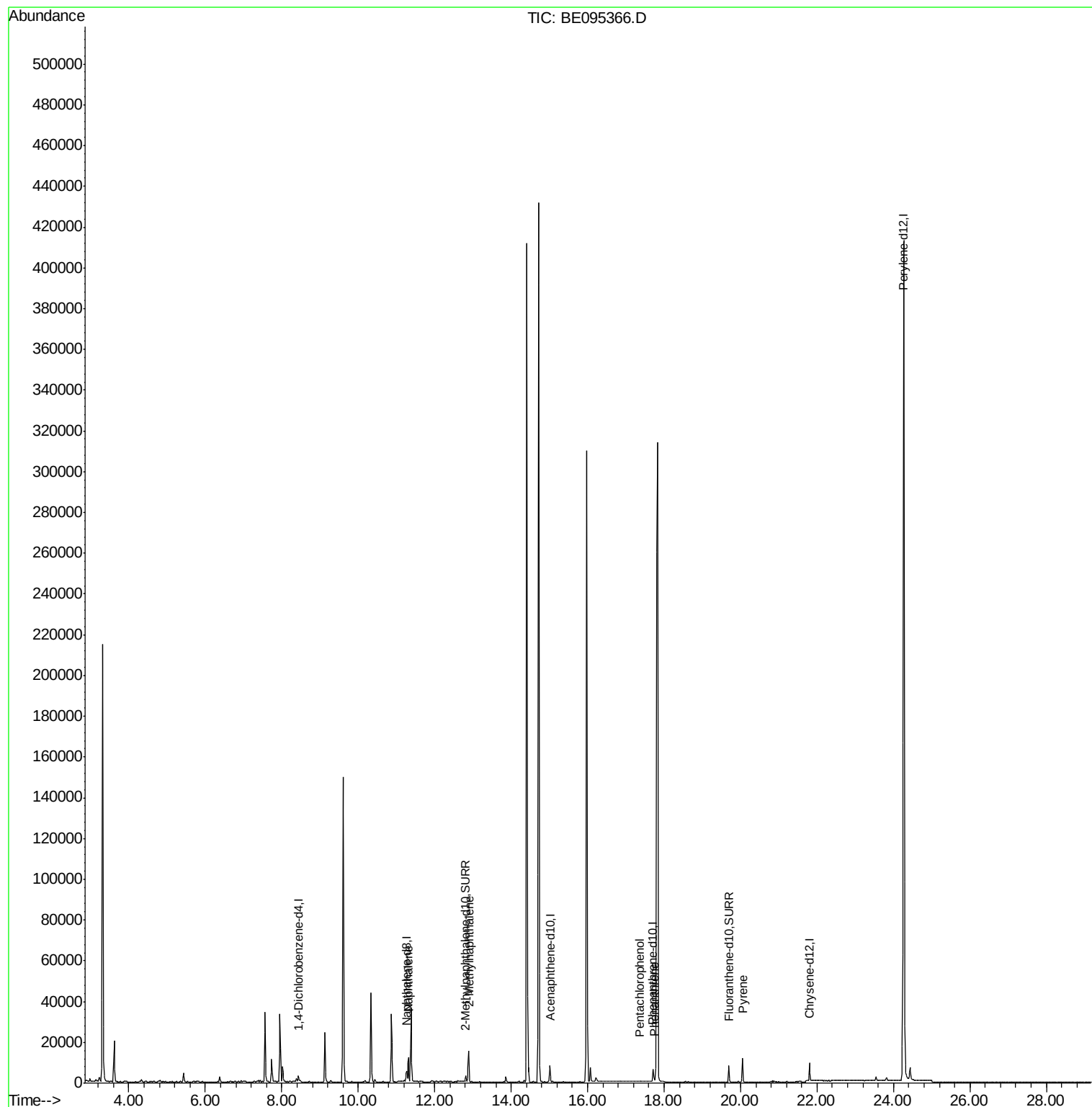
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2193	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6966	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4487	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9020	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	8885	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	436811	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3929	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9373	0.27	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	16374	0.839	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	12726	0.977	ng/ul	100
11) Pentachlorophenol	17.36	266	64	0.037	ng/ul	91
12) Phenanthrene	17.75	178	977	0.032	ng/ul#	80
17) Pyrene	20.05	202	1765	0.059	ng/ul#	1

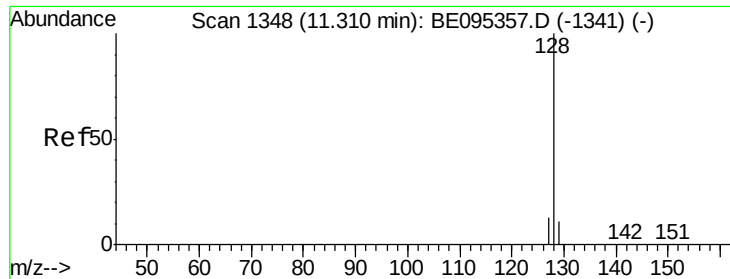
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.839 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095366.D

Acq: 1 Feb 2018 20:31

Instrument :

BNA_E

ClientSampleId :

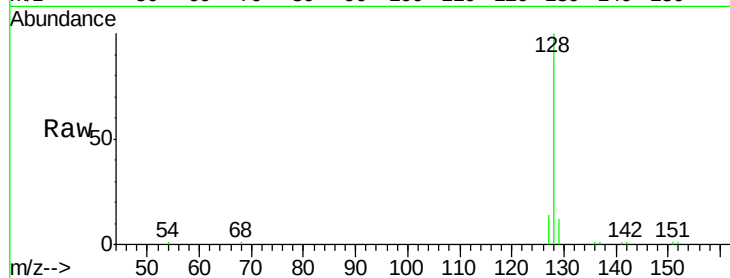
Tot Ion:128 Resp: 16374

Ion Ratio Lower Upper

128 100

129 11.7 11.3 16.9

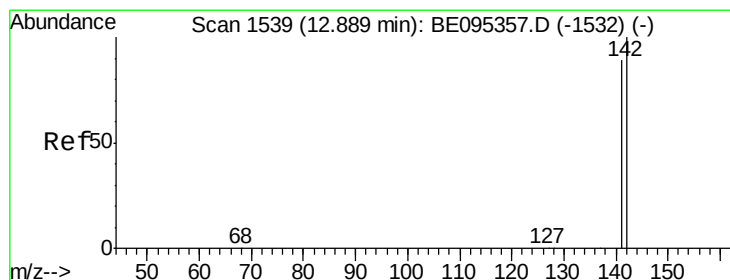
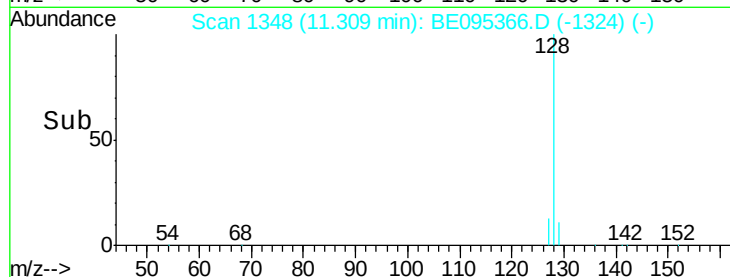
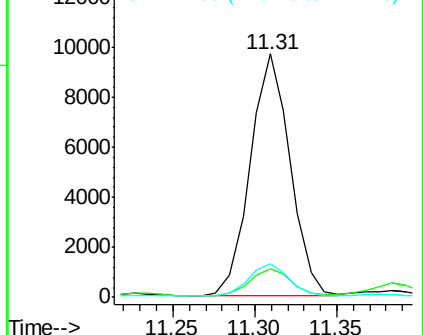
127 13.8 4.0 6.0#



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: 0.977 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095366.D

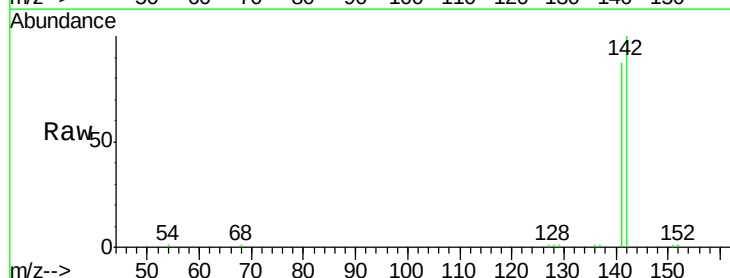
Acq: 1 Feb 2018 20:31

Tgt Ion:142 Resp: 12726

Ion Ratio Lower Upper

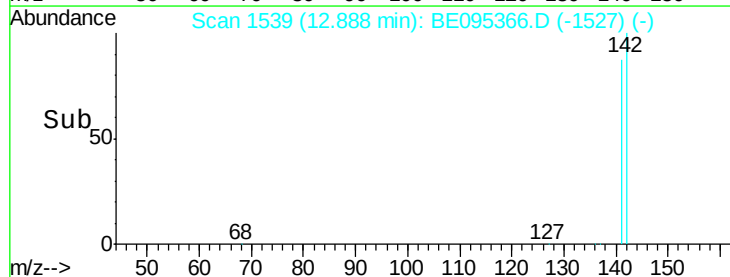
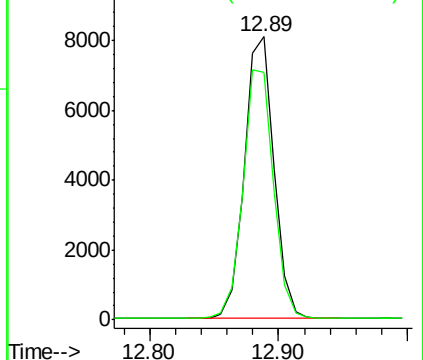
142 100

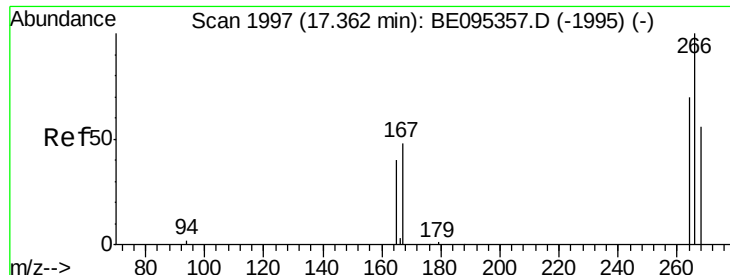
141 90.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

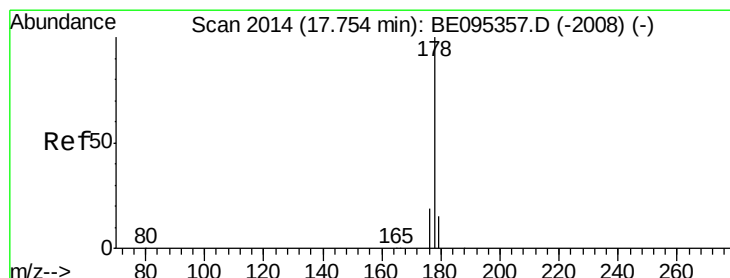
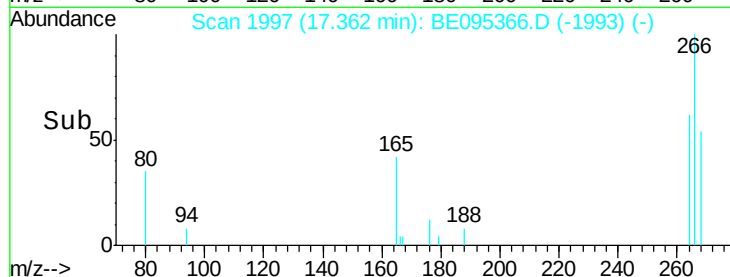
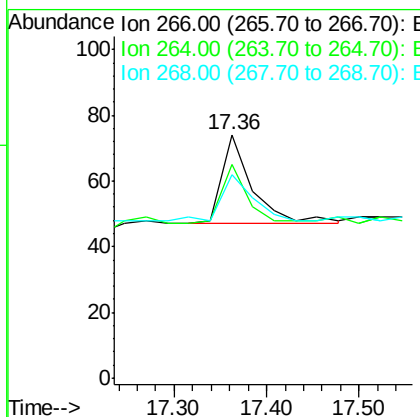
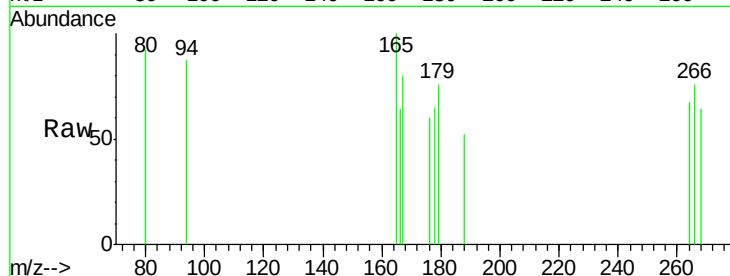




#11
 Pentachlorophenol
 Concen: 0.037 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095366.D
 Acq: 1 Feb 2018 20:31

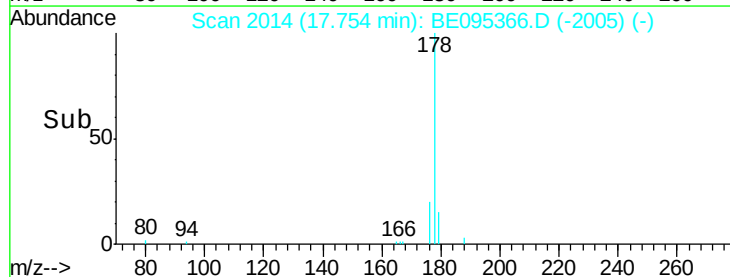
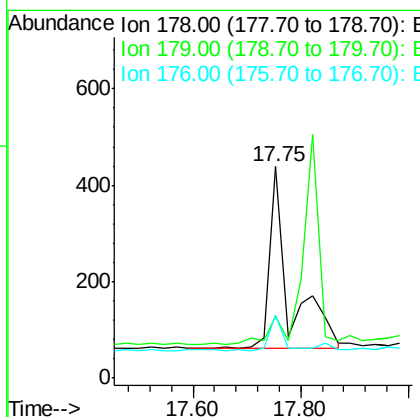
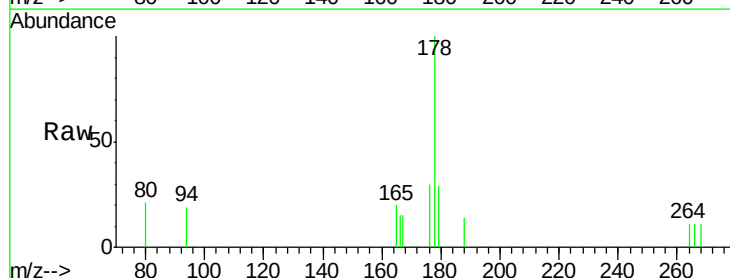
Instrument :
 BNA_E
 ClientSampleId :

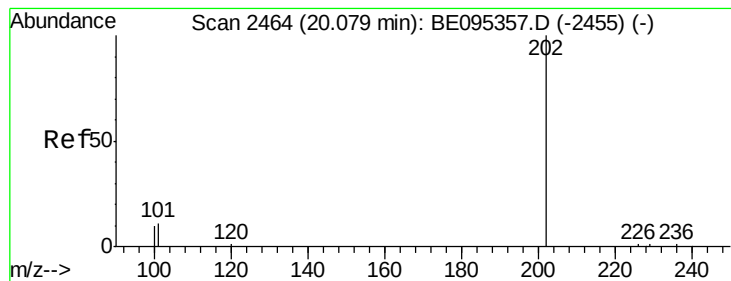
Tot Ion:266 Resp: 64
 Ion Ratio Lower Upper
 266 100
 264 57.8 47.9 71.9
 268 50.0 49.8 74.8



#12
 Phenanthrene
 Concen: 0.032 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095366.D
 Acq: 1 Feb 2018 20:31

Tgt Ion:178 Resp: 977
 Ion Ratio Lower Upper
 178 100
 179 29.2 18.4 27.6#
 176 29.9 13.6 20.4#





#17

Pvrene

Concen: 0.059 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.03 min

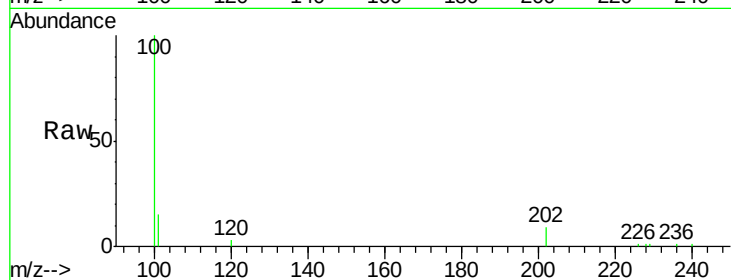
Lab File: BE095366.D

Acq: 1 Feb 2018 20:31

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 202 Resp: 1765

Ion Ratio Lower Upper

202 100

101 171.1 18.2 27.4#

100 1116.3 15.6 23.4#

