

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095283.D
 Acq On : 30 Jan 2018 13:39
 Operator : SJ/JU
 Sample : J1243-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 31 01:25:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration

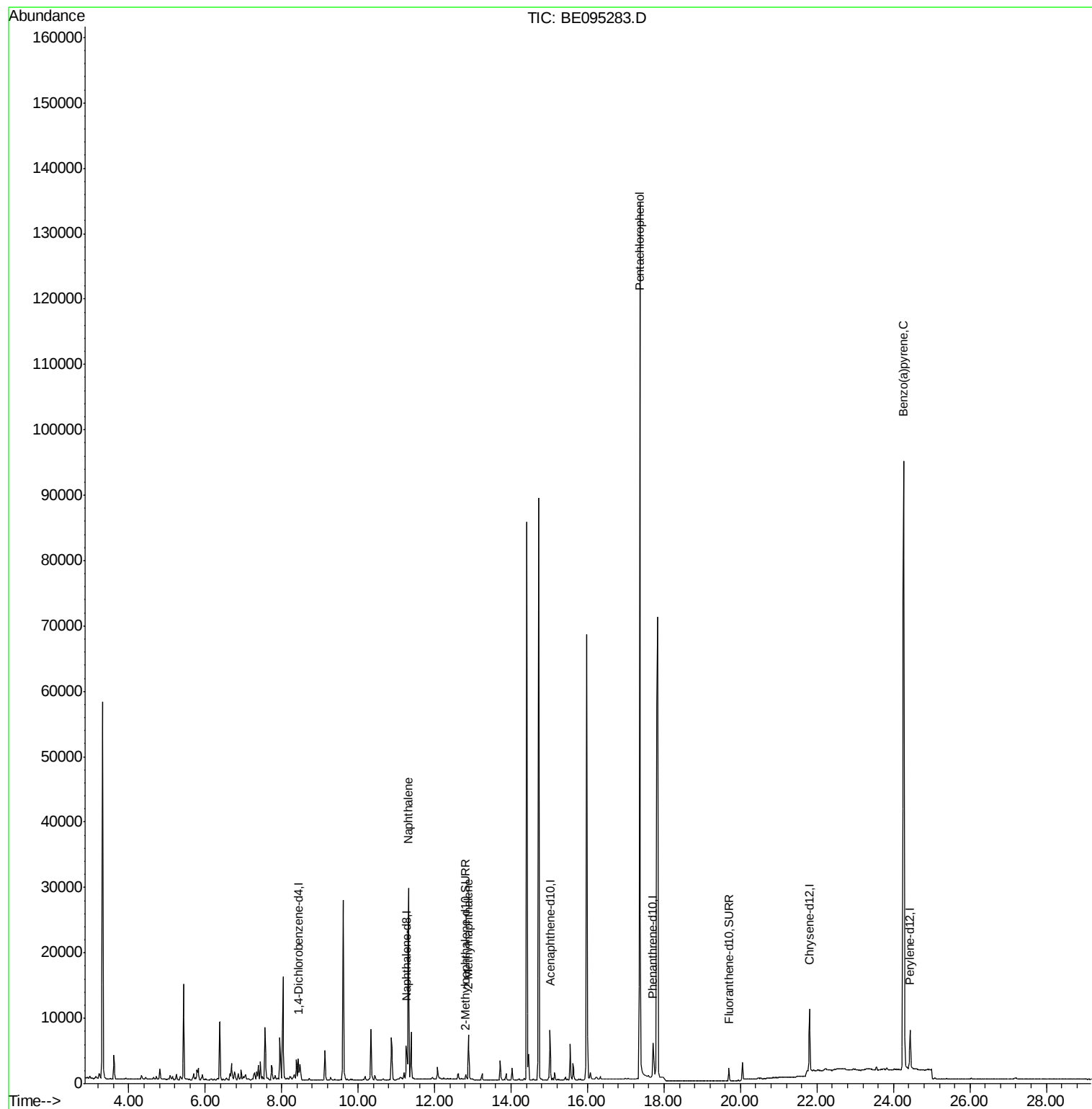
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2196	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6830	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4165	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8702	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	9404	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9375	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	782	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2032	0.06	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	40906	2.139	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	5418	0.424	ng/ul	99
11) Pentachlorophenol	17.36	266	75761	44.949	ng/ul	95
23) Benzo(a)pyrene	24.27	252	603	0.020	ng/ul#	1

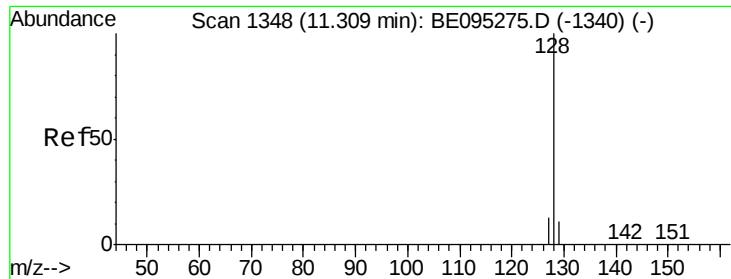
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 2.139 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095283.D

Acq: 30 Jan 2018 13:39

Instrument :

BNA_E

ClientSampleId :

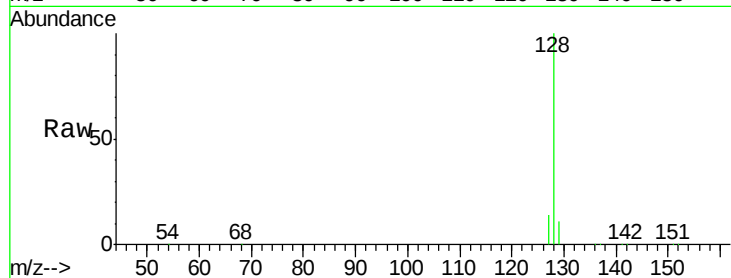
Tot Ion:128 Resp: 40906

Ion Ratio Lower Upper

128 100

129 11.2 11.3 16.9#

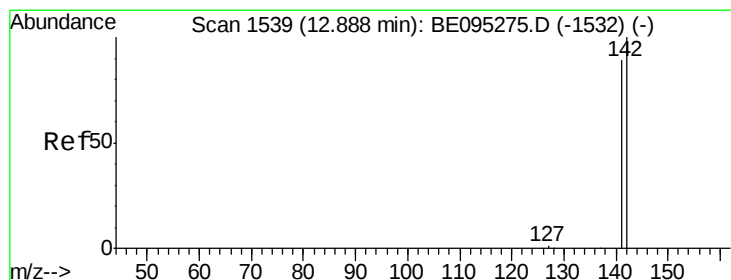
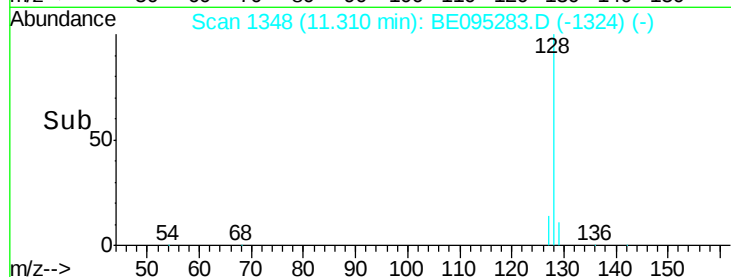
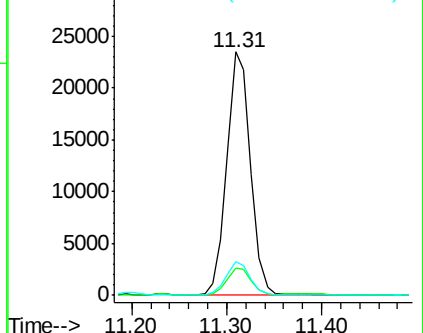
127 13.9 4.0 6.0#



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: 0.424 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095283.D

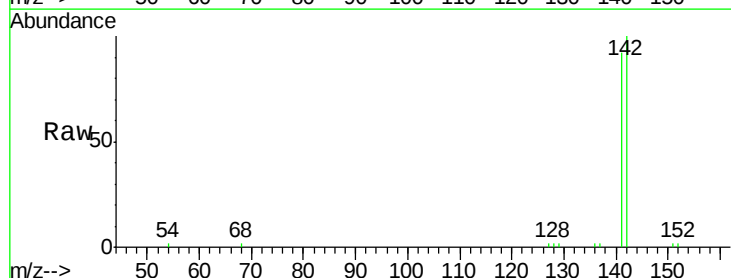
Acq: 30 Jan 2018 13:39

Tgt Ion:142 Resp: 5418

Ion Ratio Lower Upper

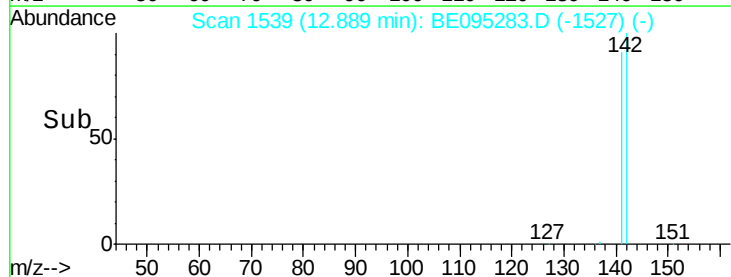
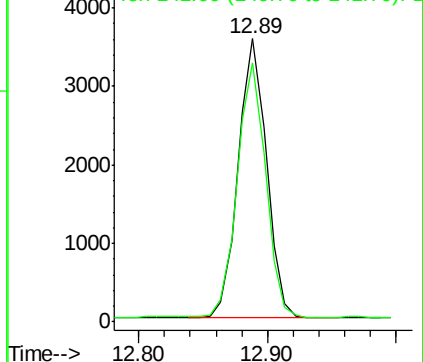
142 100

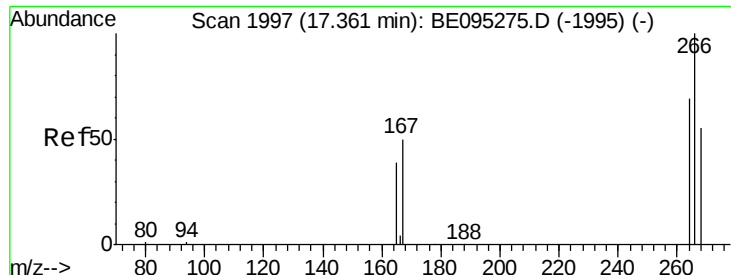
141 91.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

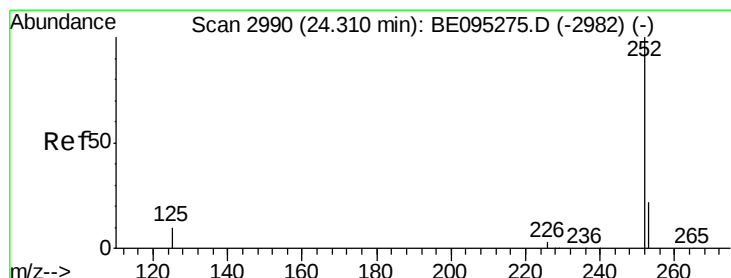
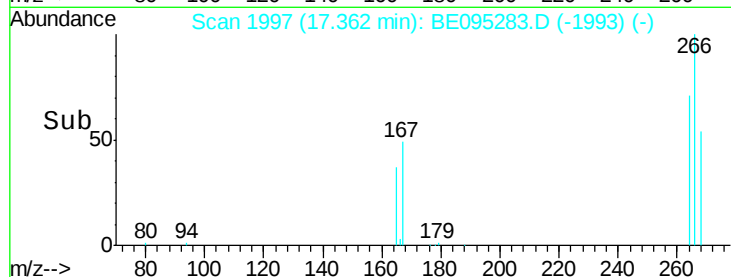
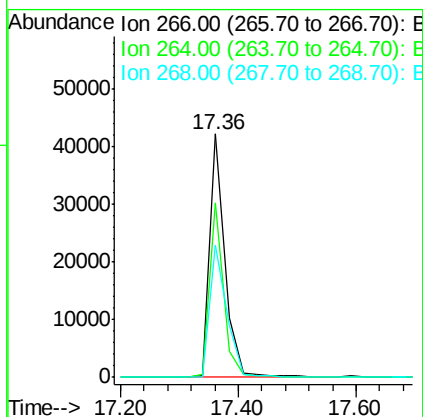
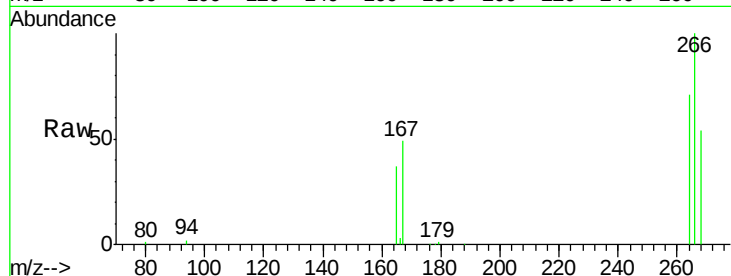




#11
 Pentachlorophenol
 Concen: 44.949 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095283.D
 Acq: 30 Jan 2018 13:39

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:266 Resp: 75761
 Ion Ratio Lower Upper
 266 100
 264 66.4 47.9 71.9
 268 60.7 49.8 74.8



#23
 Benzo(a)pyrene
 Concen: 0.020 ng/ul
 RT: 24.27 min Scan# 2985
 Delta R.T. -0.04 min
 Lab File: BE095283.D
 Acq: 30 Jan 2018 13:39

Tgt Ion:252 Resp: 603
 Ion Ratio Lower Upper
 252 100
 253 71.9 28.5 42.7#
 125 162.0 18.1 27.1#

