

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095403.D
 Acq On : 2 Feb 2018 18:48
 Operator : SJ/JU
 Sample : J1245-14DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 03 04:32:52 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 Feb 03 04:31:32 2018
 Response via : Initial Calibration

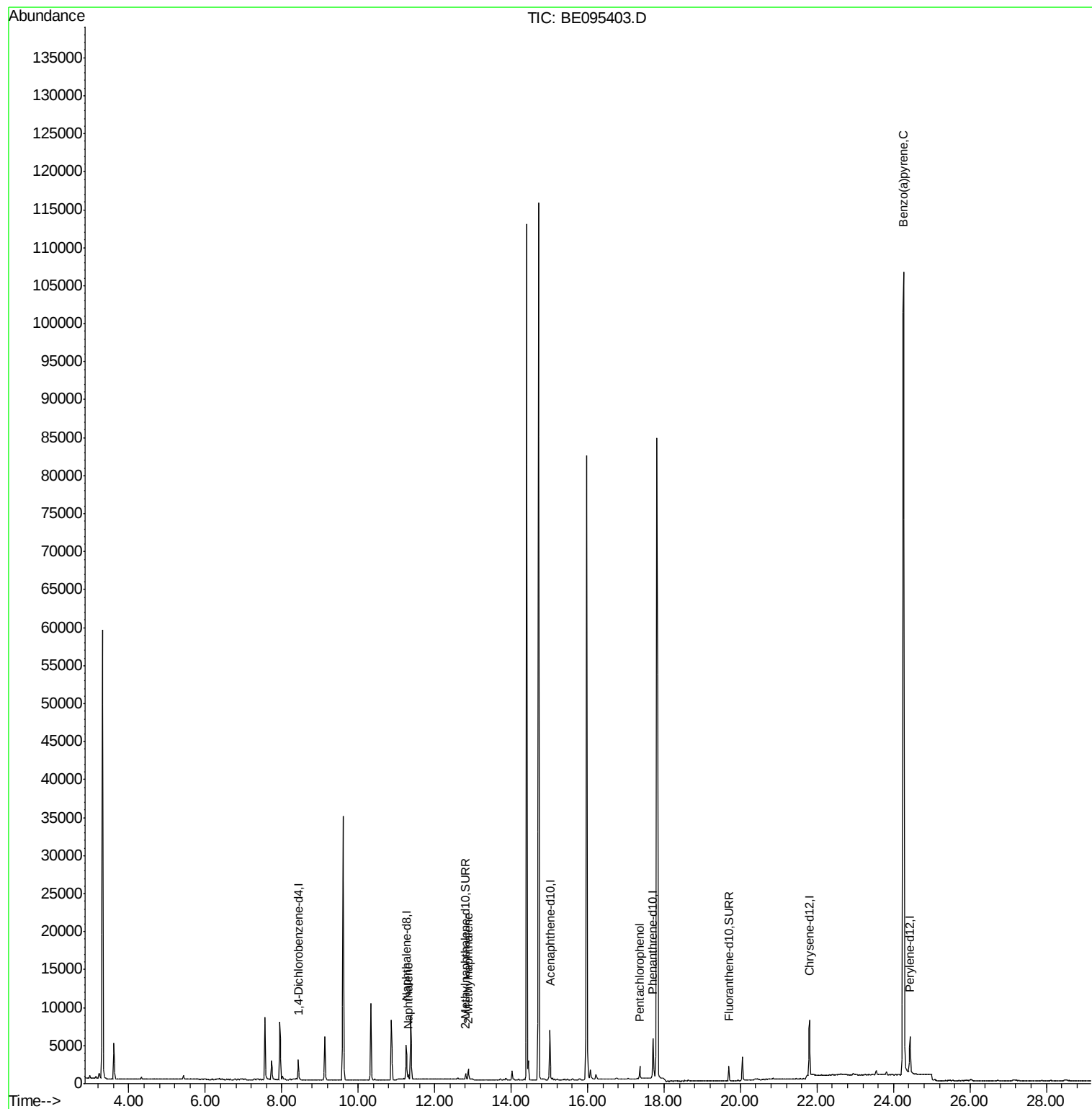
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1901	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5911	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3589	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7799	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7633	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8120	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	960	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2265	0.08	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	915	0.055	ng/ul#	77
5) 2-Methylnaphthalene	12.89	142	1214	0.110	ng/ul	99
11) Pentachlorophenol	17.36	266	1055	0.698	ng/ul	96
23) Benzo(a)pyrene	24.26	252	651	0.025	ng/ul#	1

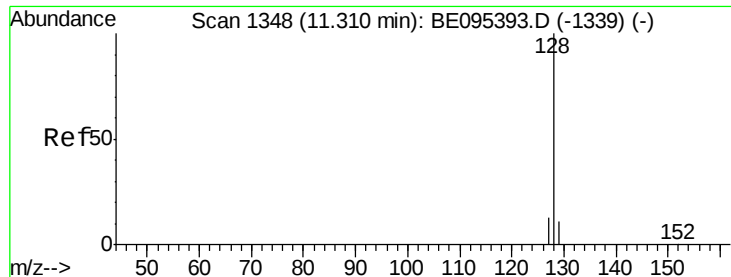
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.055 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095403.D

Acq: 2 Feb 2018 18:48

Instrument :

BNA_E

ClientSampleId :

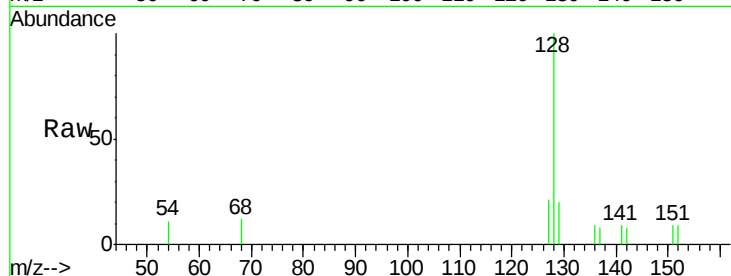
Tot Ion:128 Resp: 915

Ion Ratio Lower Upper

128 100

129 19.7 11.3 16.9#

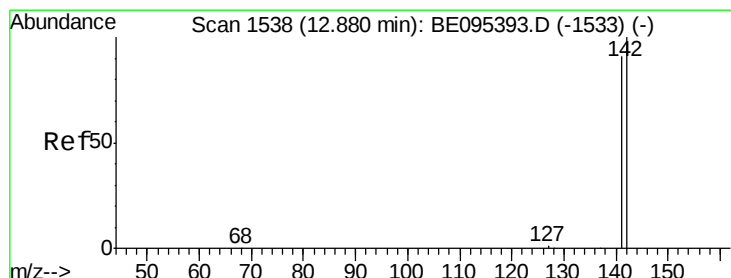
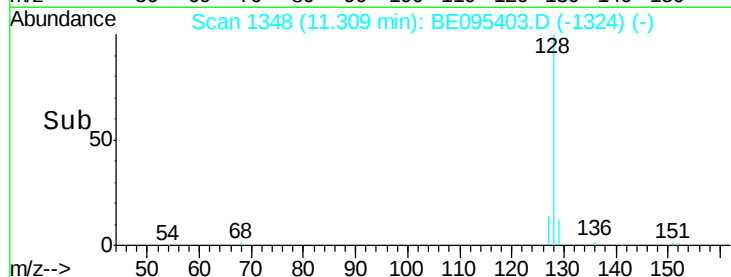
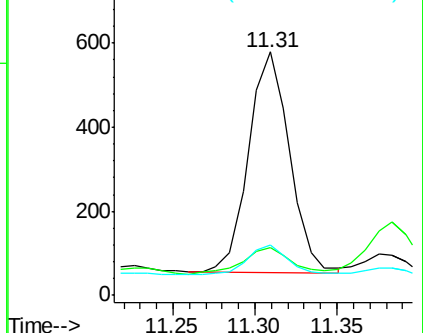
127 20.9 4.0 6.0#



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: 0.110 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BE095403.D

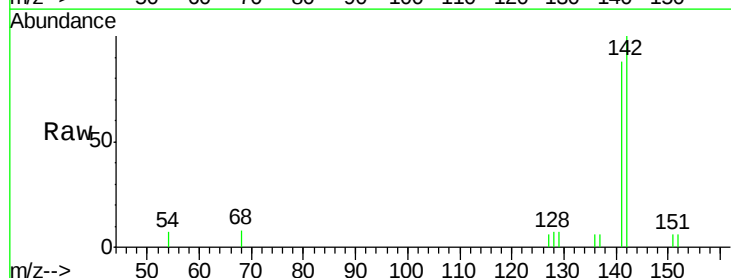
Acq: 2 Feb 2018 18:48

Tgt Ion:142 Resp: 1214

Ion Ratio Lower Upper

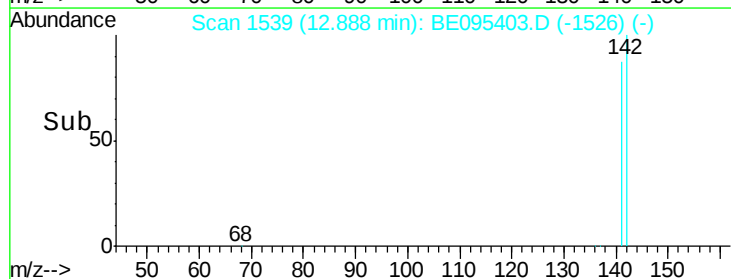
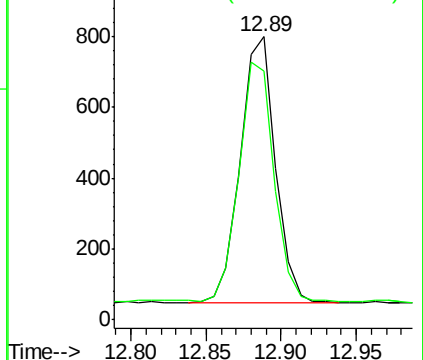
142 100

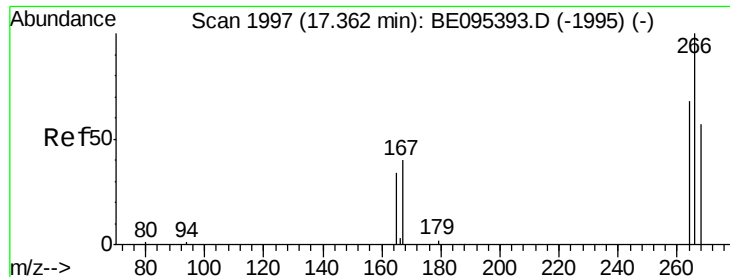
141 89.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

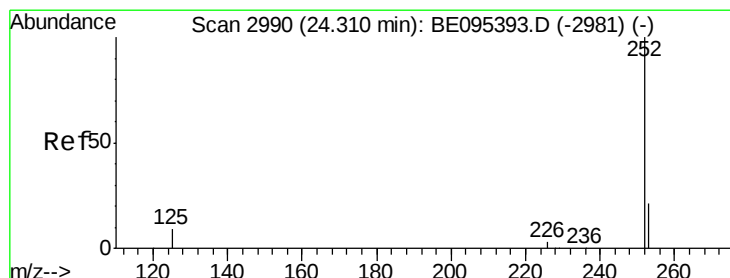
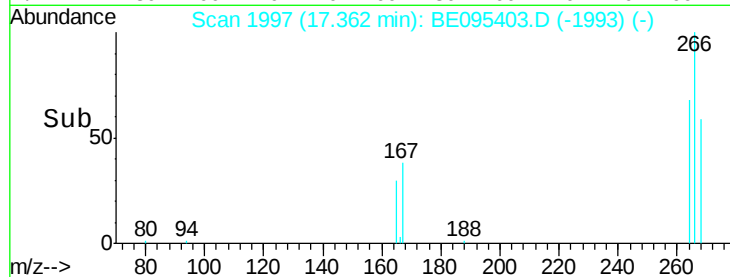
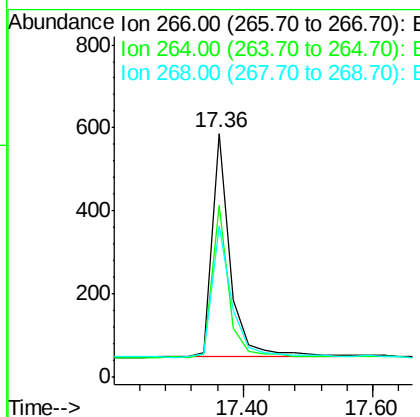
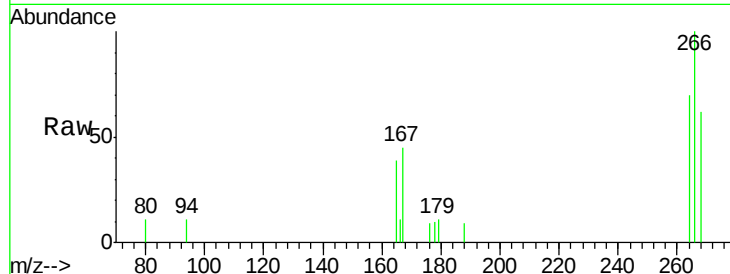




#11
 Pentachlorophenol
 Concen: 0.698 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095403.D
 Acq: 2 Feb 2018 18:48

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.7	47.9	71.9
268	64.1	49.8	74.8



#23
 Benzo(a)pyrene
 Concen: 0.025 ng/ul
 RT: 24.26 min Scan# 2984
 Delta R.T. -0.05 min
 Lab File: BE095403.D
 Acq: 2 Feb 2018 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	68.1	28.5	42.7#
125	127.0	18.1	27.1#

