

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081117\
 Data File : BE093775.D
 Acq On : 11 Aug 2017 17:40
 Operator : SJ/JU
 Sample : I4504-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB8

Quant Time: Aug 14 17:10:14 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 12 02:01:53 2017
 Response via : Initial Calibration

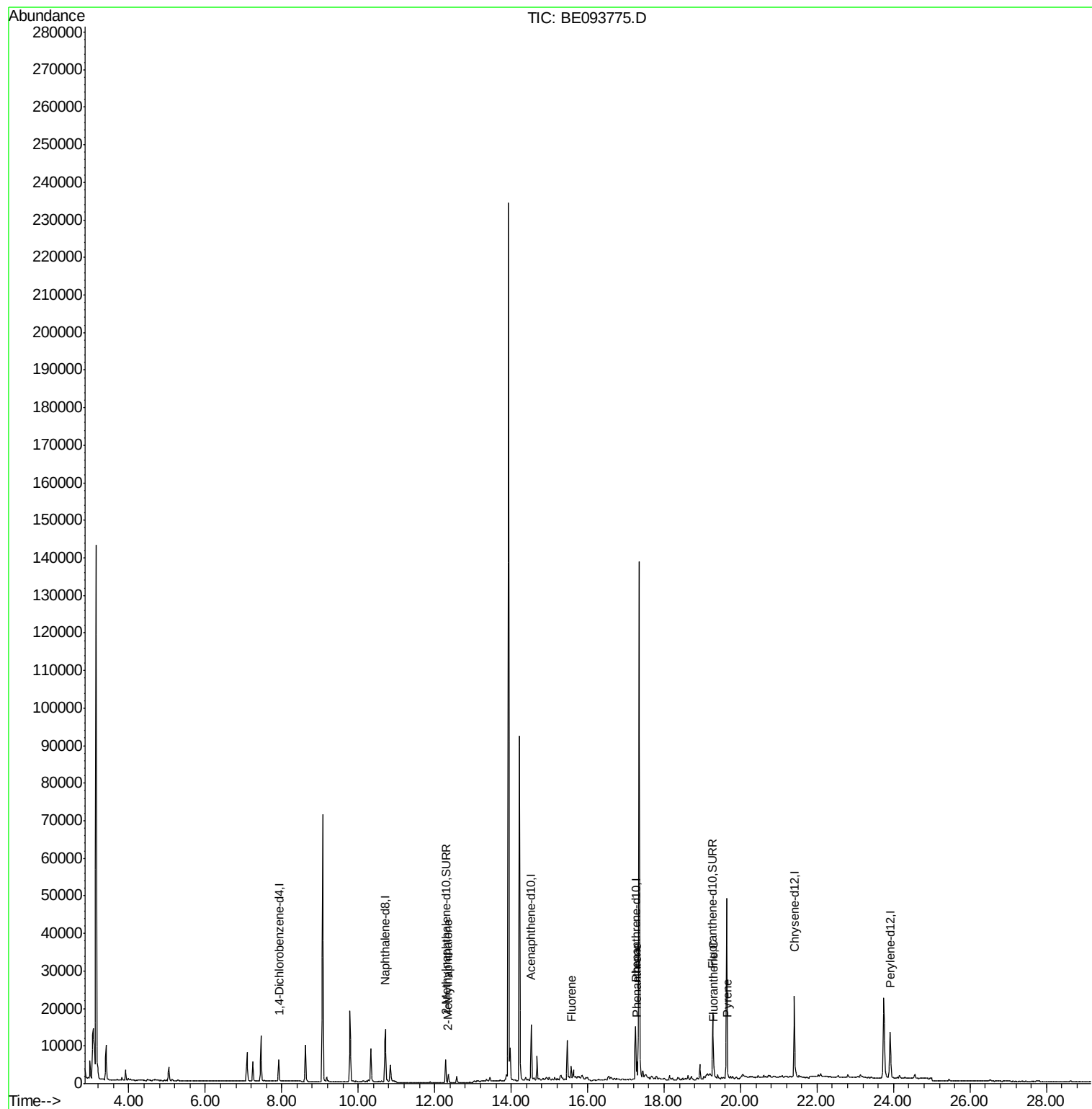
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14945	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8632	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19243	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20122	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18296	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8367	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	18968	0.31	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.36	142	1837	0.069	ng/ul	99
9) Fluorene	15.57	166	2135	0.059	ng/ul	89
12) Phenanthrene	17.29	178	5460	0.104	ng/ul#	93
15) Fluoranthene	19.30	202	3215	0.049	ng/ul	81
17) Pyrene	19.66	202	1653	0.028	ng/ul#	91

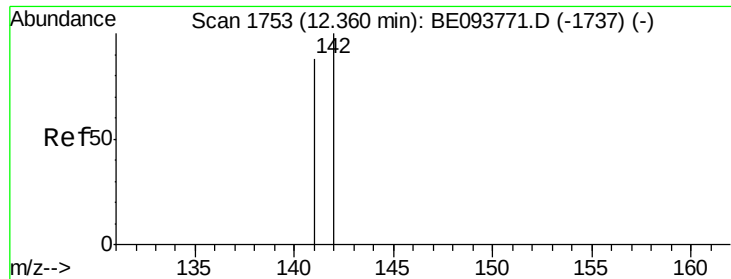
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081117\
Data File : BE093775.D
Acq On : 11 Aug 2017 17:40
Operator : SJ/JU
Sample : I4504-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB8

Quant Time: Aug 14 17:10:14 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration





#5

2-Methylnaphthalene

Concen: 0.069 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BE093775.D

Acq: 11 Aug 2017 17:40

Instrument :

BNA_E

ClientSampleId :

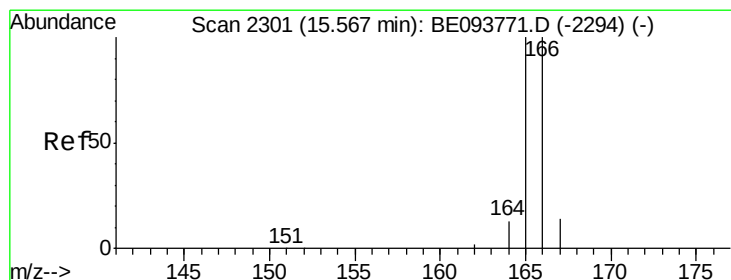
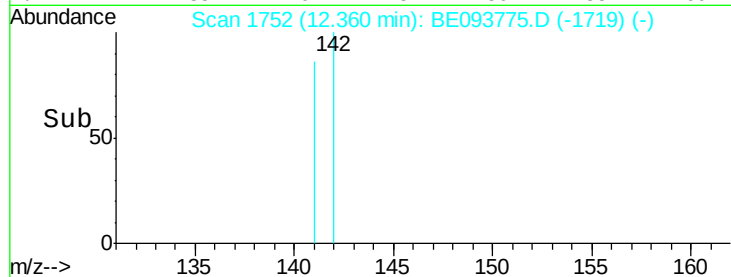
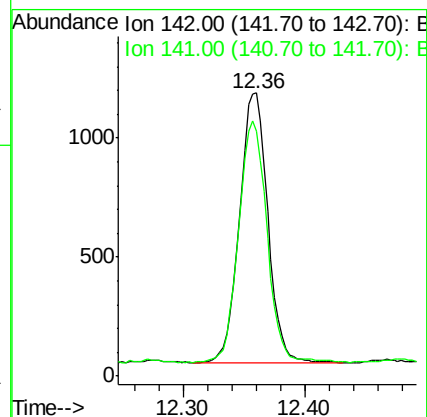
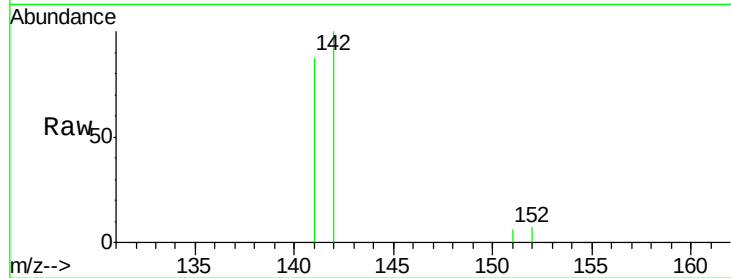
C0AB8

Tgt Ion:142 Resp: 1837

Ion Ratio Lower Upper

142 100

141 89.8 72.6 108.8



#9

Fluorene

Concen: 0.059 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BE093775.D

Acq: 11 Aug 2017 17:40

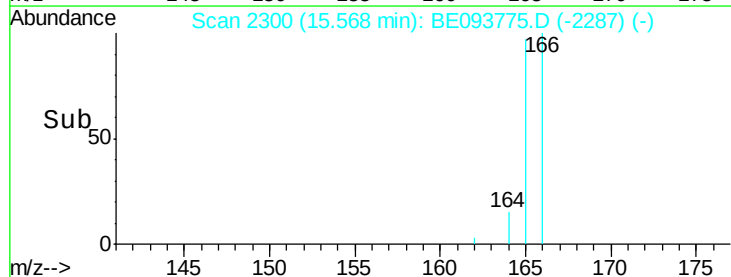
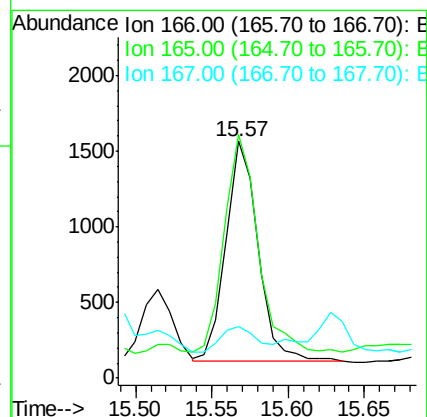
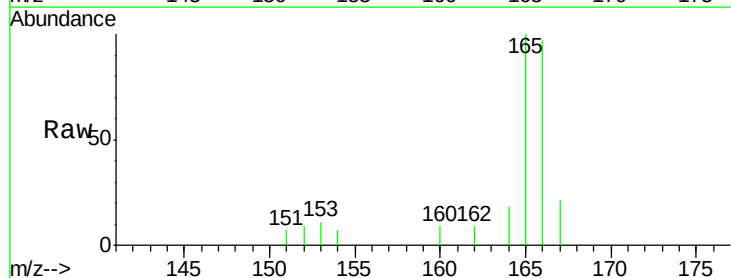
Tgt Ion:166 Resp: 2135

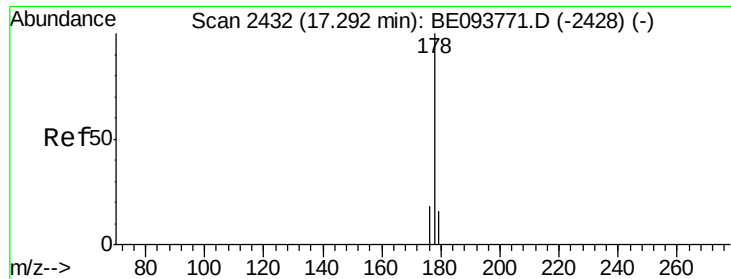
Ion Ratio Lower Upper

166 100

165 102.7 73.4 110.2

167 21.8 14.6 22.0





#12

Phenanthrene

Concen: 0.104 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE093775.D

Acq: 11 Aug 2017 17:40

Instrument :

BNA_E

ClientSampleId :

C0AB8

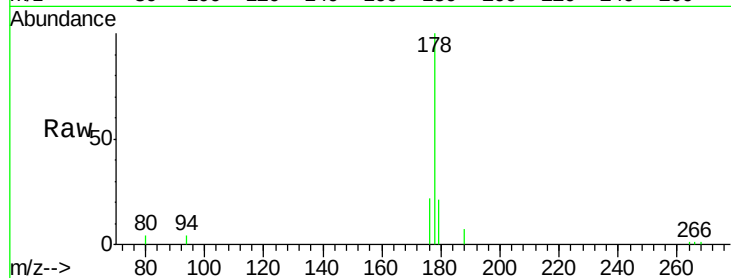
Tgt Ion:178 Resp: 5460

Ion Ratio Lower Upper

178 100

179 21.5 18.4 27.6

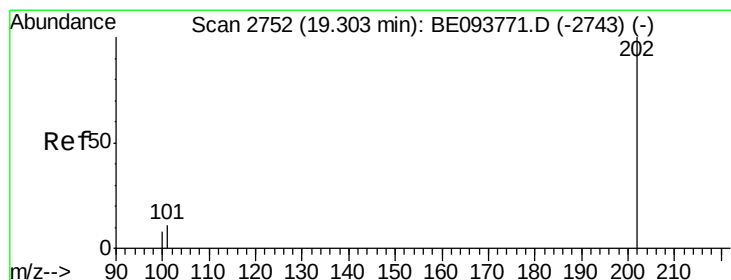
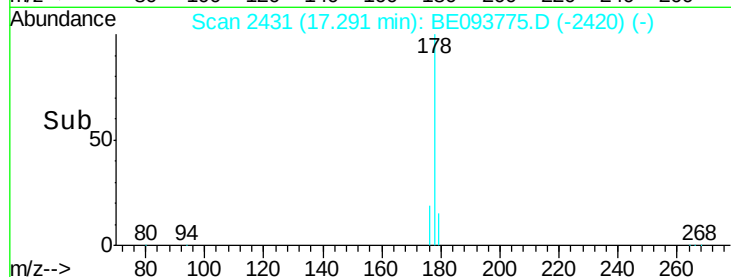
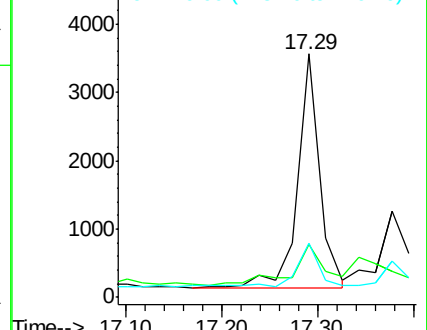
176 22.2 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.049 ng/ul

RT: 19.30 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BE093775.D

Acq: 11 Aug 2017 17:40

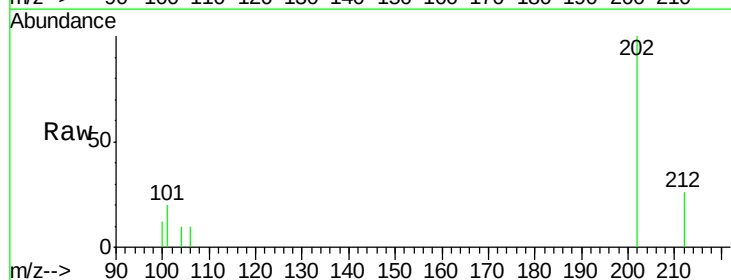
Tgt Ion:202 Resp: 3215

Ion Ratio Lower Upper

202 100

101 19.6 0.0 30.3

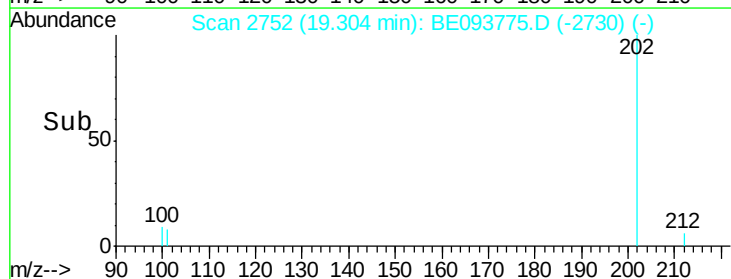
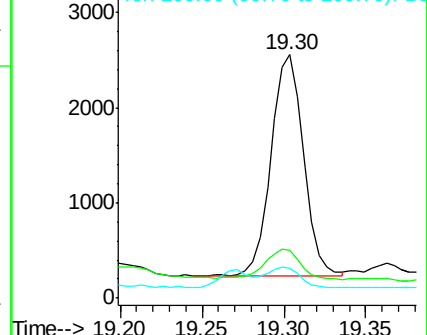
100 12.4 0.0 39.5

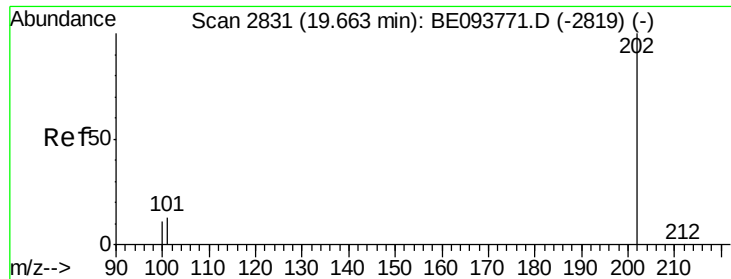


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17
 Pyrene
 Concen: 0.028 ng/ul
 RT: 19.66 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BE093775.D
 Acq: 11 Aug 2017 17:40

Instrument :
 BNA_E
 ClientSampleId :
 C0AB8

Tgt Ion: 202 Resp: 1653
 Ion Ratio Lower Upper
 202 100
 101 29.3 18.2 27.4#
 100 18.2 15.6 23.4

