Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095646.D
Acq On : 10 Feb 2018 14:53
Operator : SJ/JU
Sample : J1355-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 12 01:59:14 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 01:48:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2088	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6420	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4255	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9831	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8829	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	559105	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3913	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10439	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.30	128	557	0.031	ng/ul#	70
5) 2-Methylnaphthalene	12.88	142	608	0.051	ng/ul	99
11) Pentachlorophenol	17.36	266	289	0.152	ng/ul	98
12) Phenanthrene	17.75	178	766	0.023	ng/ul#	63
17) Pyrene	20.05	202	1833	0.062	ng/ul#	1

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

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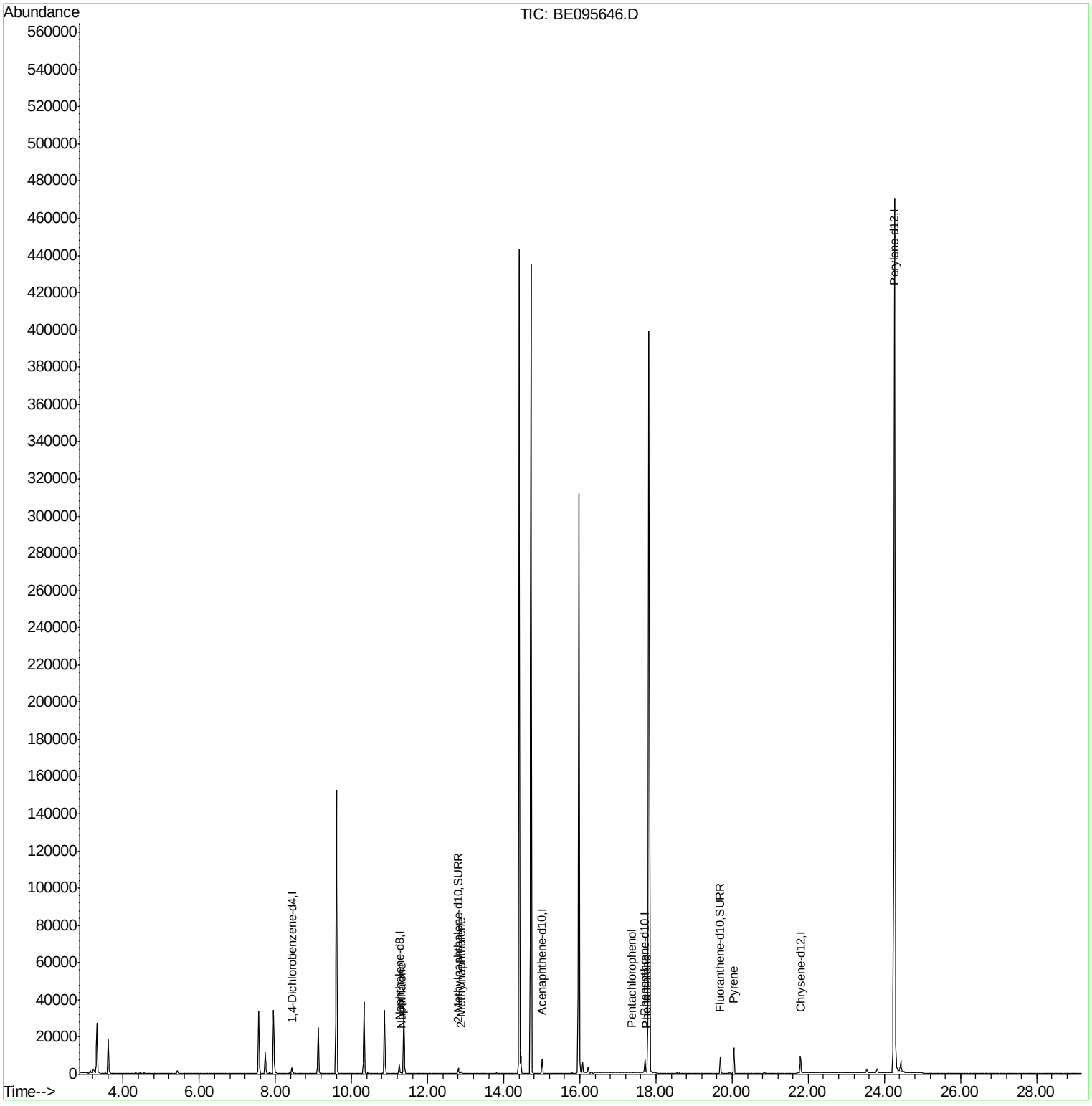
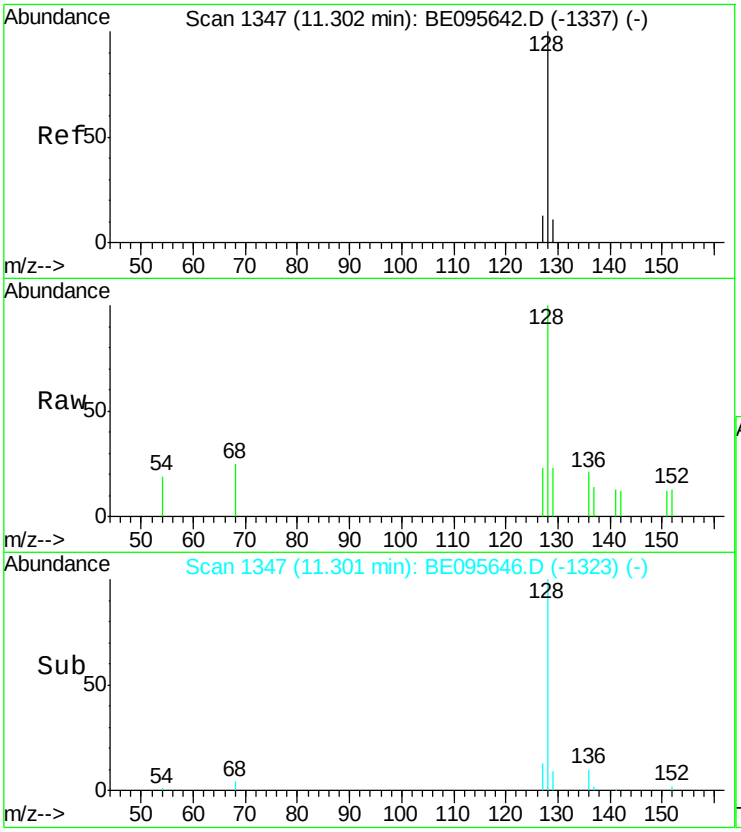


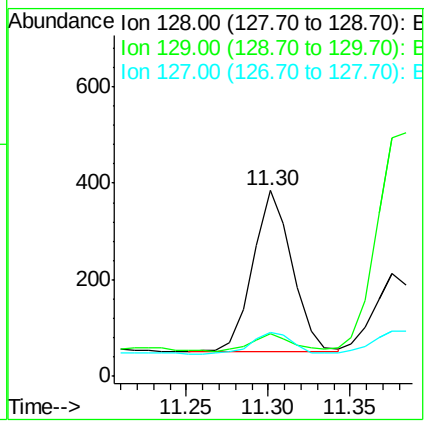


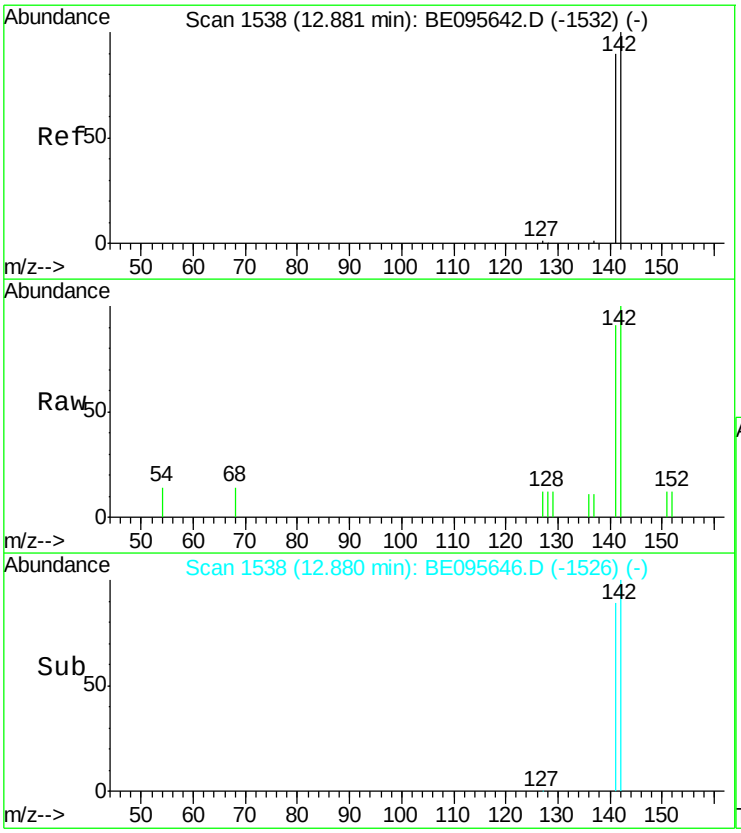
#3
Naphthalene
Concen: 0.031 ng/ul
RT: 11.30 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BE095646.D
Acq: 10 Feb 2018 14:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 557

Ion	Ratio	Lower	Upper
128	100		
129	22.9	11.3	16.9#
127	23.4	4.0	6.0#

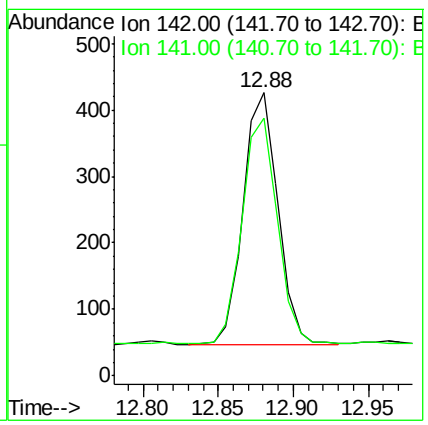


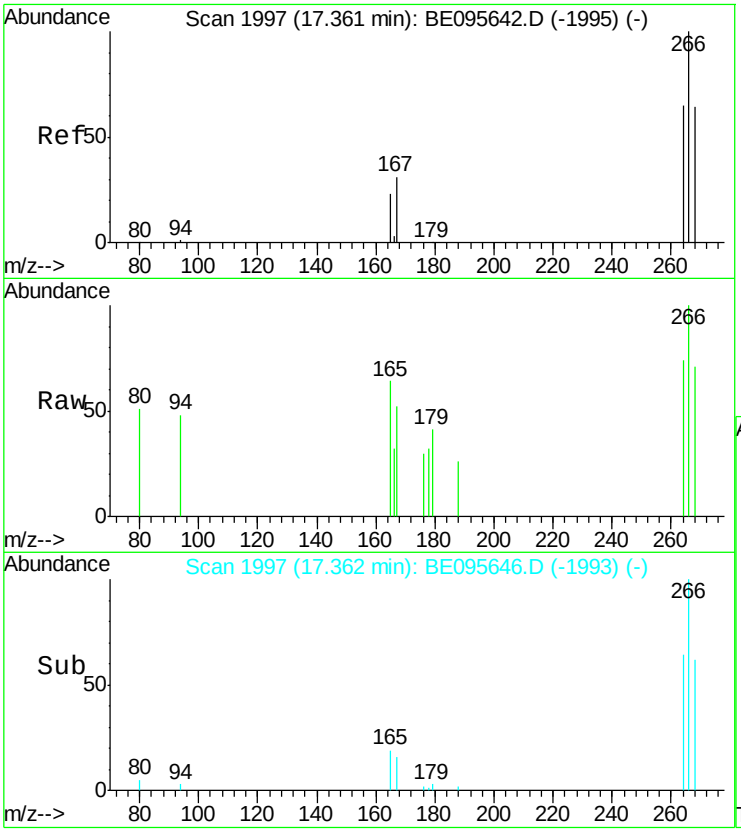


#5
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.88 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BE095646.D
Acq: 10 Feb 2018 14:53

Tgt Ion:142 Resp: 608

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.6	108.8



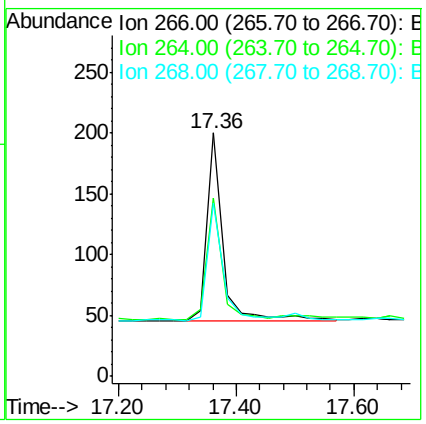


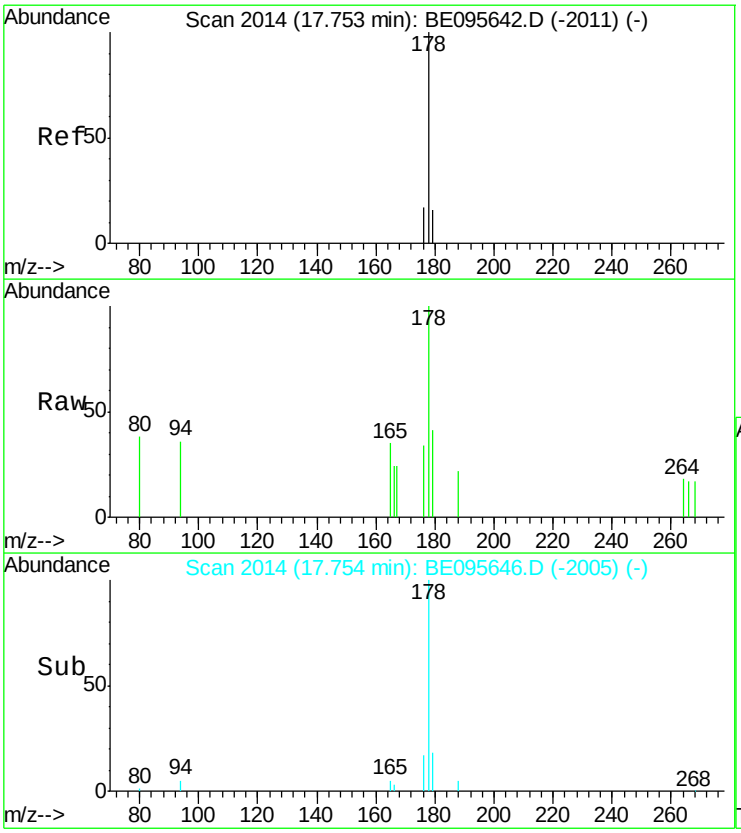
#11
Pentachlorophenol
Concen: 0.152 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095646.D
Acq: 10 Feb 2018 14:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 289

Ion	Ratio	Lower	Upper
266	100		
264	61.2	47.9	71.9
268	61.2	49.8	74.8

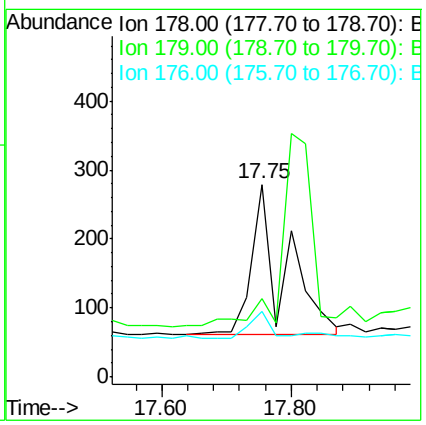


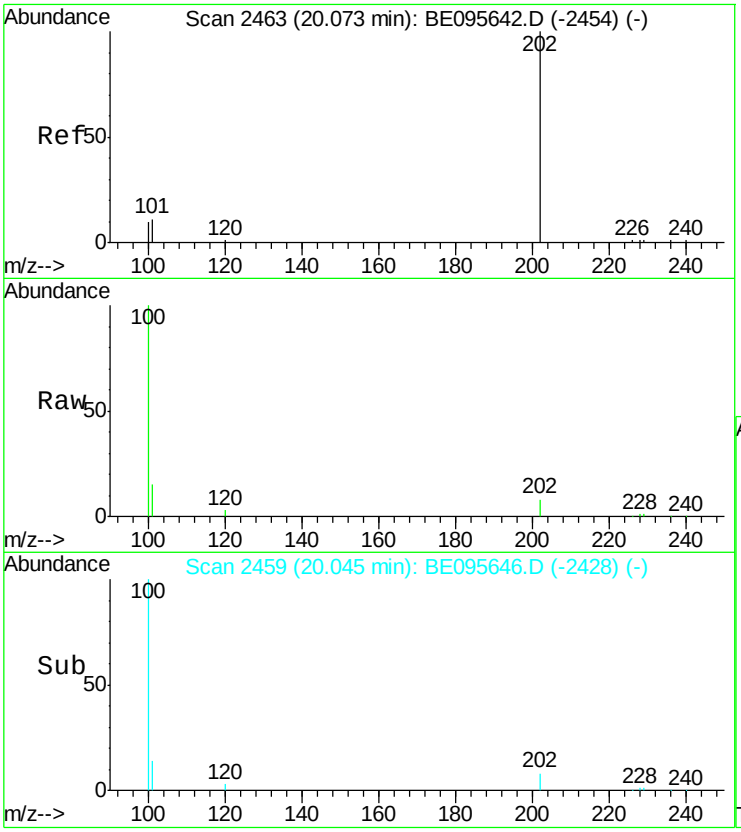


#12
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095646.D
Acq: 10 Feb 2018 14:53

Tgt Ion:178 Resp: 766

Ion	Ratio	Lower	Upper
178	100		
179	40.5	18.4	27.6#
176	33.7	13.6	20.4#





#17
Pyrene
Concen: 0.062 ng/ul
RT: 20.05 min Scan# 2459
Delta R.T. -0.03 min
Lab File: BE095646.D
Acq: 10 Feb 2018 14:53

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1833

Ion	Ratio	Lower	Upper
202	100		
101	173.3	18.2	27.4#
100	1184.7	15.6	23.4#