Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095292.D
Acq On : 31 Jan 2018 00:06
Operator : SJ/JU
Sample : J1233-20DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 31 03:43:40 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 03:40:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2233	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6528	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3912	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9616	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10473	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10583	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	501	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1494	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	9657	0.528	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	1740	0.143	ng/ul	98
11) Pentachlorophenol	17.36	266	20524	11.020	ng/ul	96
12) Phenanthrene	17.75	178	857	0.026	ng/ul#	75
17) Pyrene	20.07	202	809	0.023	ng/ul#	86

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

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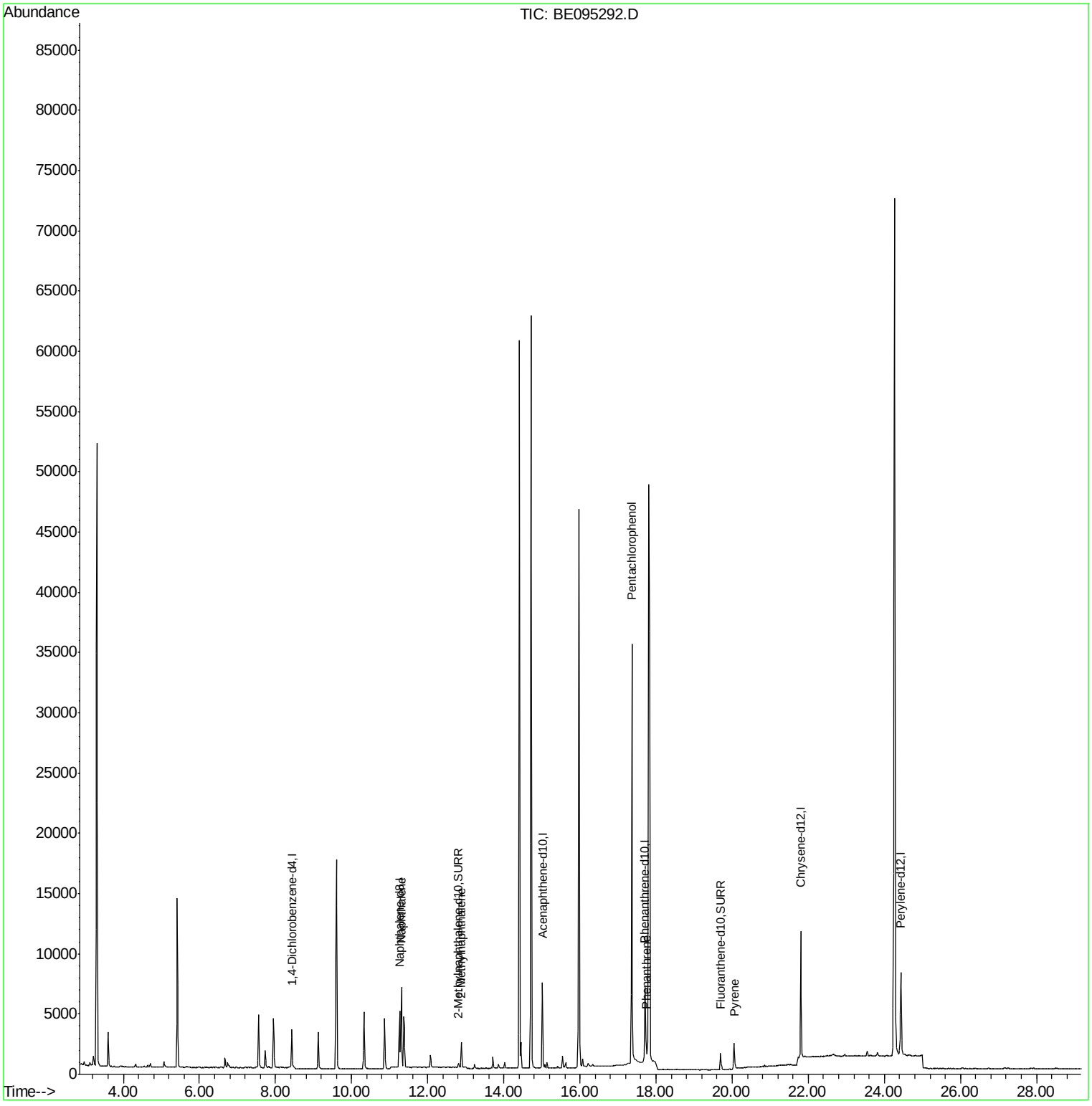
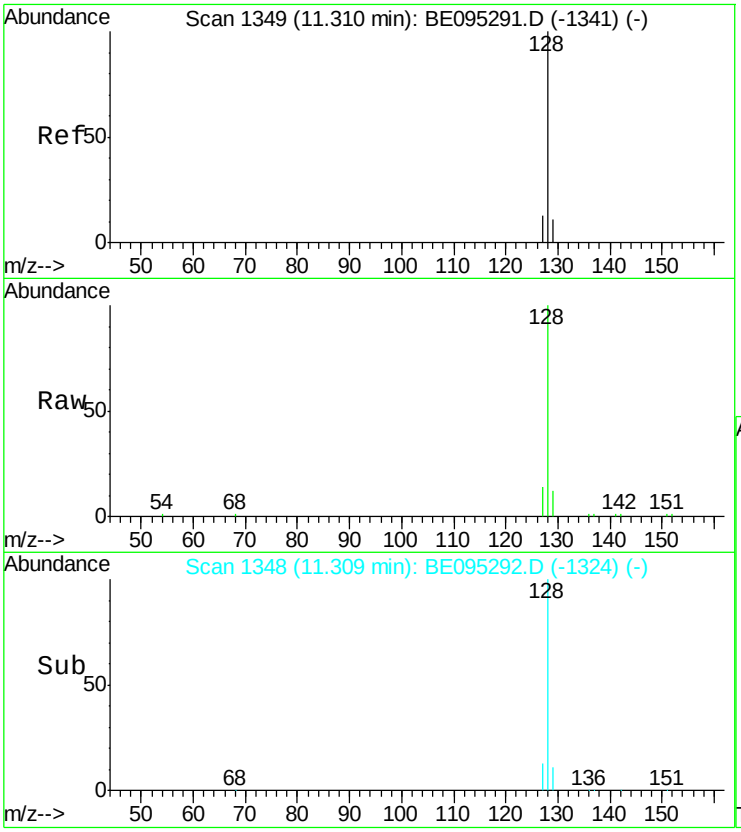


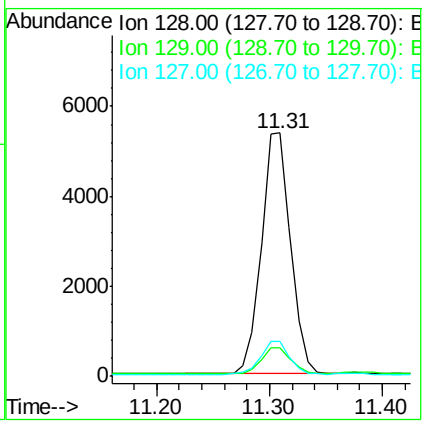


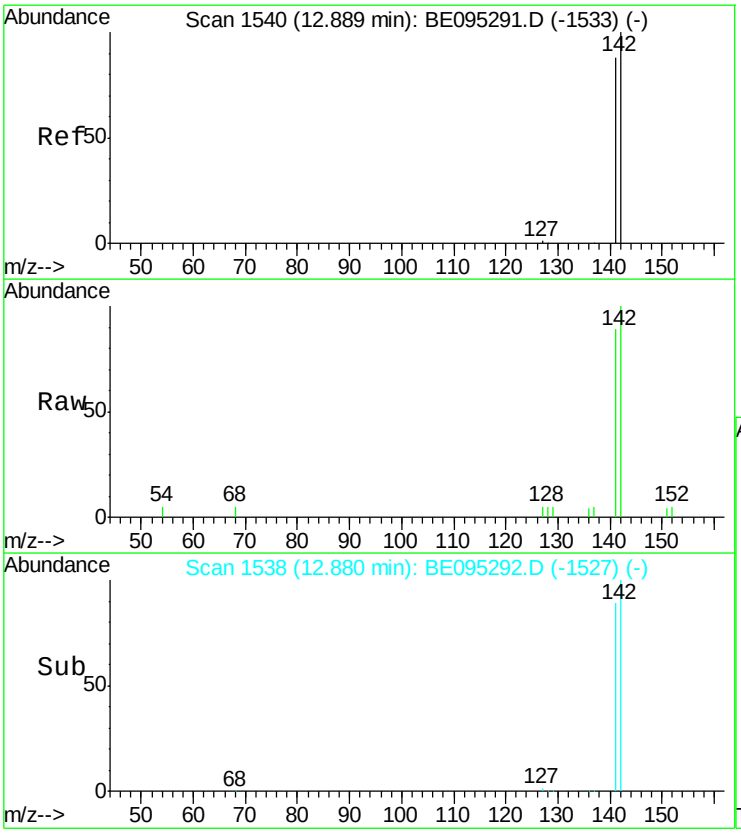
#3
Naphthalene
Concen: 0.528 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095292.D
Acq: 31 Jan 2018 00:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 9657

Ion	Ratio	Lower	Upper
128	100		
129	11.8	11.3	16.9
127	14.2	4.0	6.0#

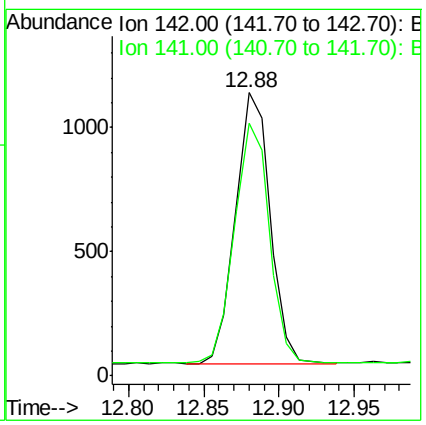


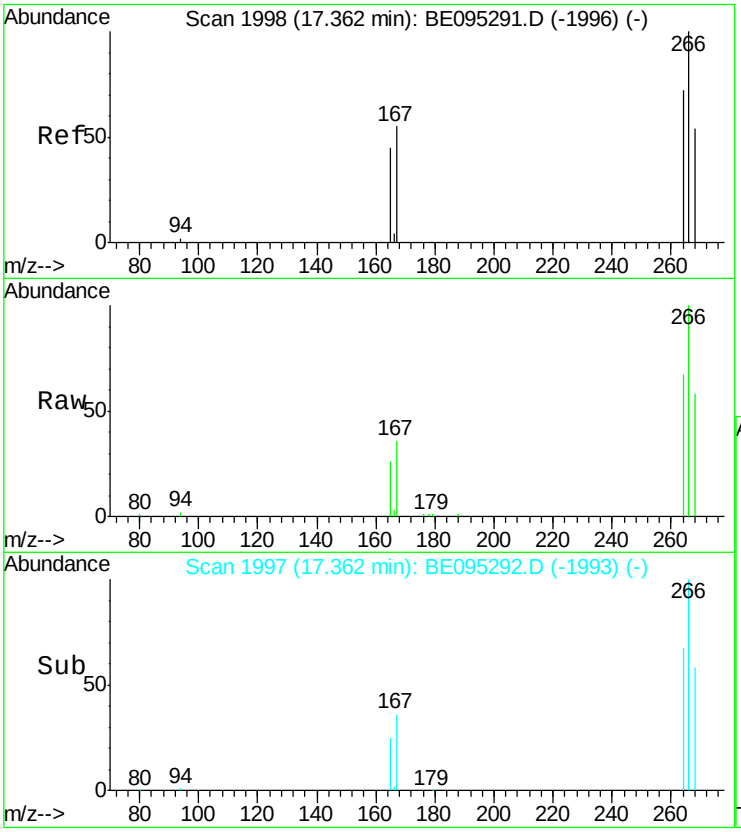


#5
2-Methylnaphthalene
Concen: 0.143 ng/ul
RT: 12.88 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BE095292.D
Acq: 31 Jan 2018 00:06

Tgt Ion:142 Resp: 1740

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	108.8



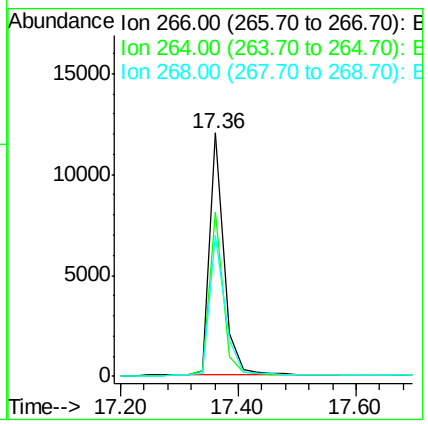


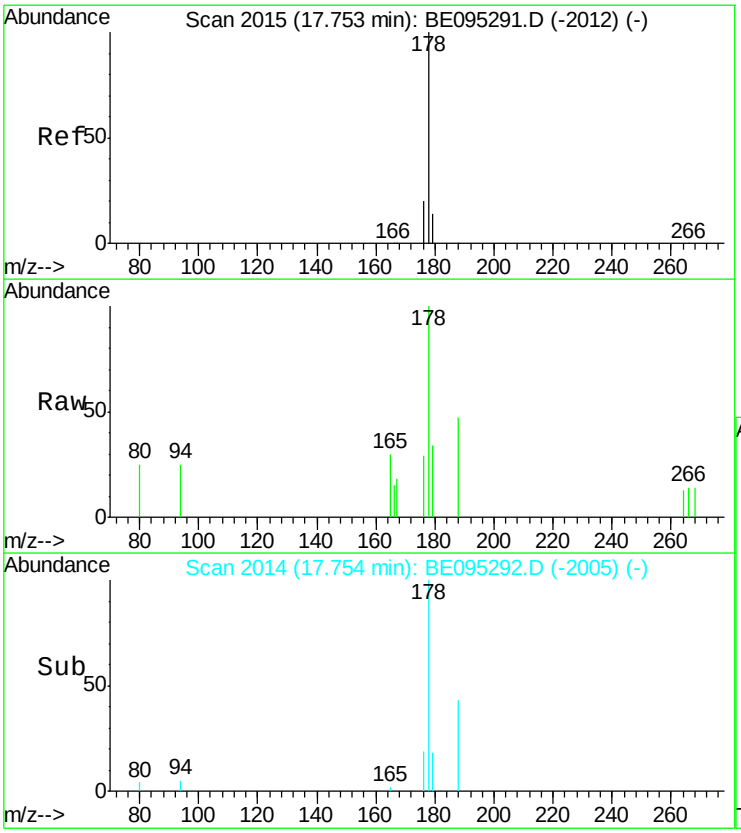
#11
Pentachlorophenol
Concen: 11.020 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095292.D
Acq: 31 Jan 2018 00:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 20524

Ion	Ratio	Lower	Upper
266	100		
264	65.0	47.9	71.9
268	61.9	49.8	74.8

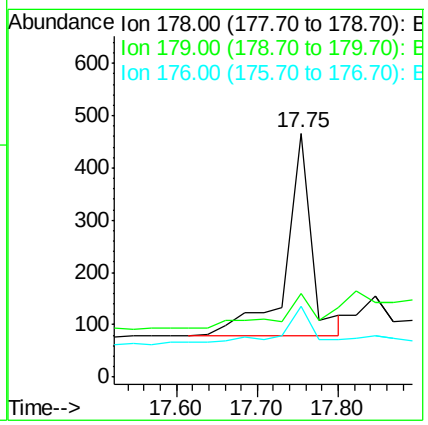


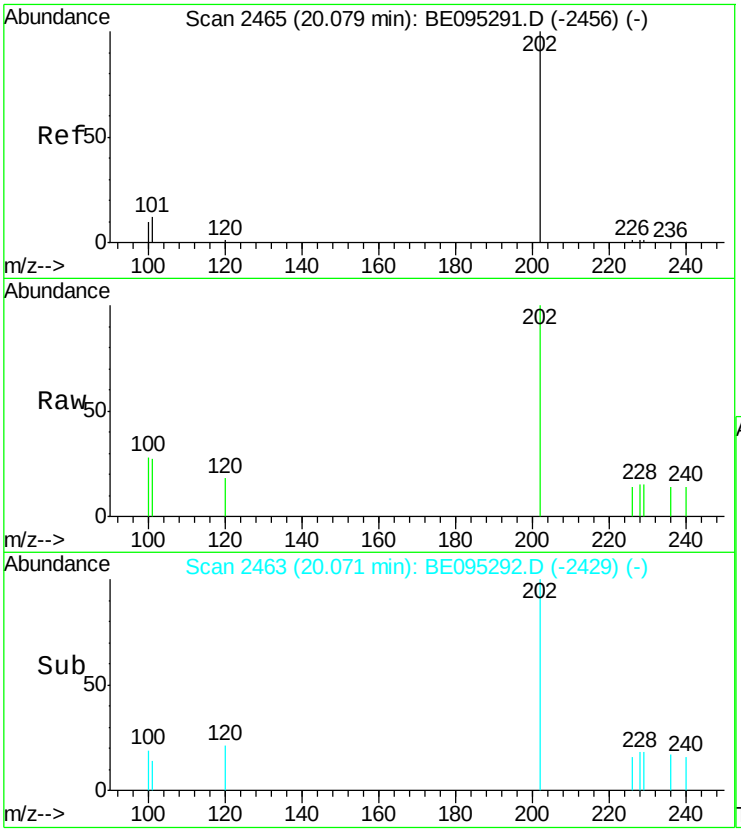


#12
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095292.D
Acq: 31 Jan 2018 00:06

Tgt Ion:178 Resp: 857

Ion	Ratio	Lower	Upper
178	100		
179	34.3	18.4	27.6#
176	29.2	13.6	20.4#





#17
Pyrene
Concen: 0.023 ng/ul
RT: 20.07 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BE095292.D
Acq: 31 Jan 2018 00:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 809

Ion	Ratio	Lower	Upper
202	100		
101	27.3	18.2	27.4
100	28.2	15.6	23.4#