Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095302.D
Acq On : 31 Jan 2018 6:01
Operator : SJ/JU
Sample : J1223-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6A72DL

Quant Time: Jan 31 08:20:55 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 08:16:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2829	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8951	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	5531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11541	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11890	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12214	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1305	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	3351	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	11593	0.463	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	6593	0.394	ng/ul	99
8) Acenaphthene	15.07	153	2164	0.105	ng/ul	96
9) Fluorene	16.02	166	1750	0.082	ng/ul#	79
11) Pentachlorophenol	17.36	266	1038	0.464	ng/ul	96
12) Phenanthrene	17.75	178	2460	0.063	ng/ul#	89

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

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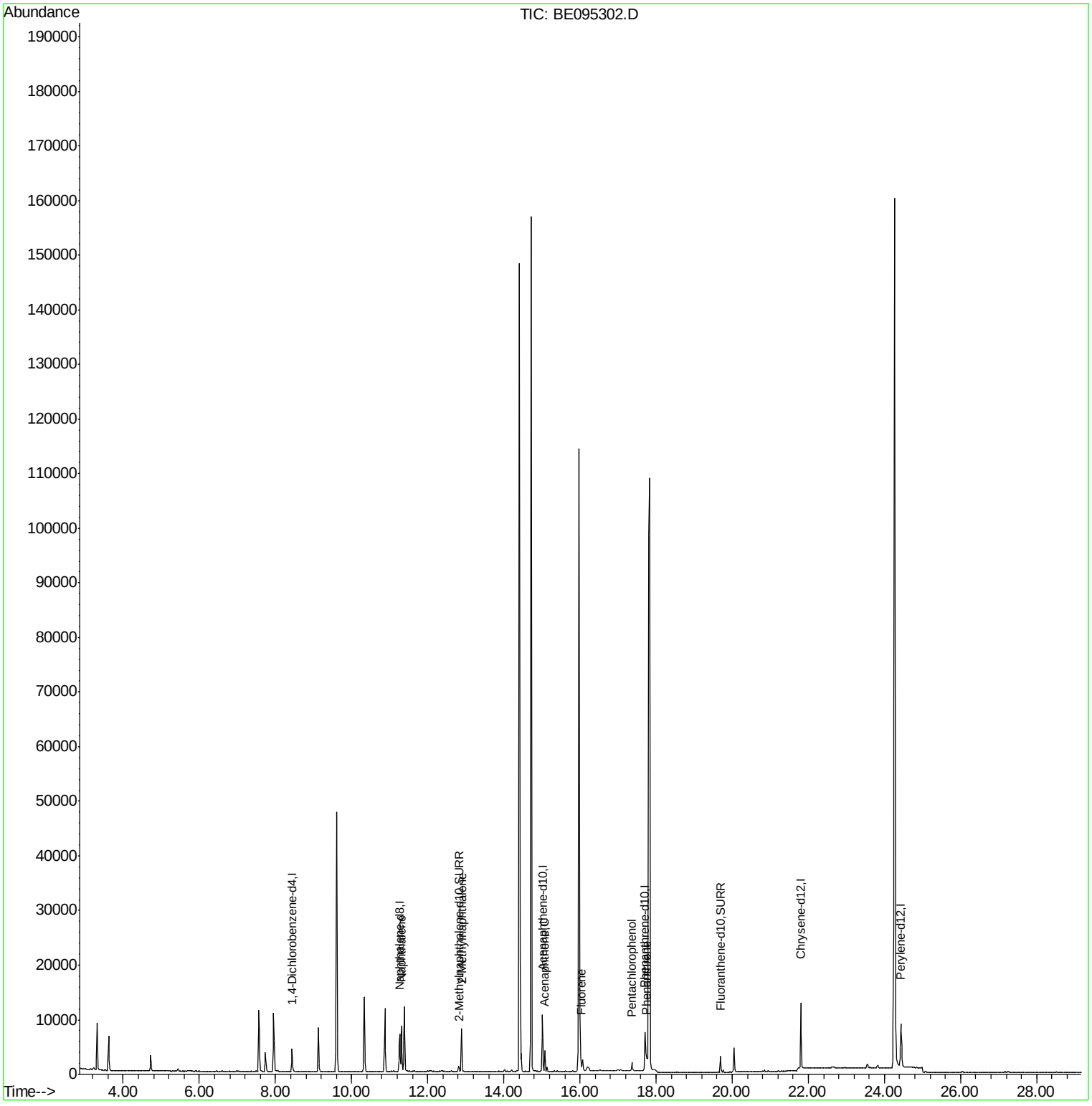
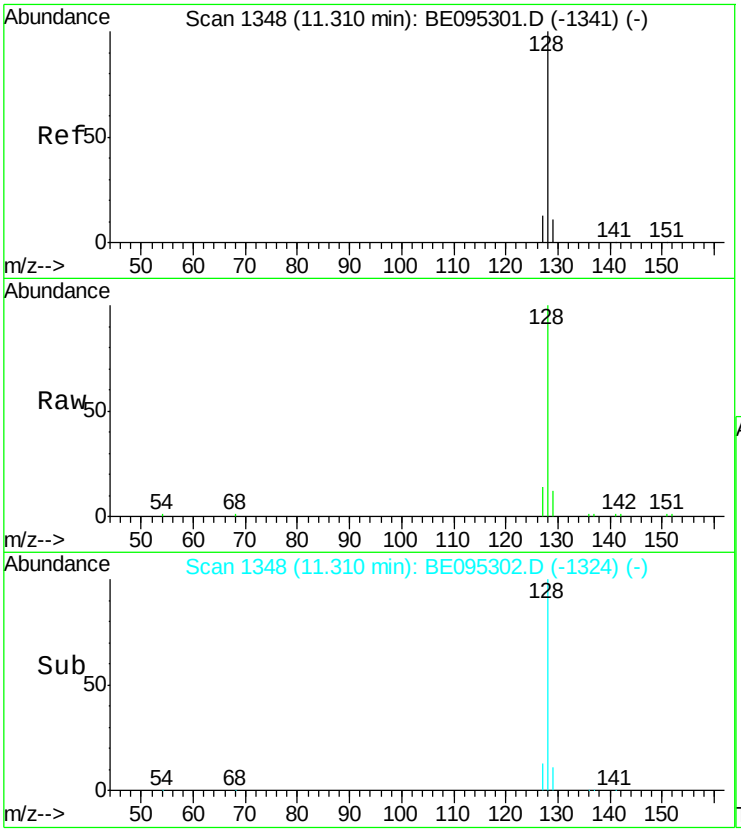


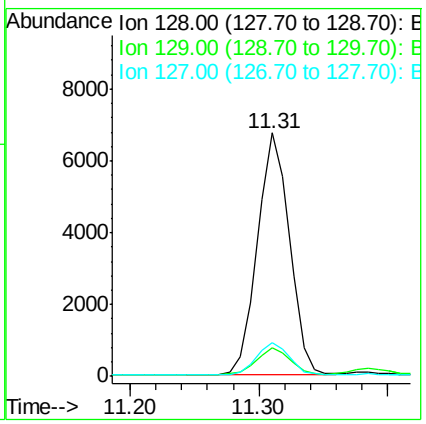


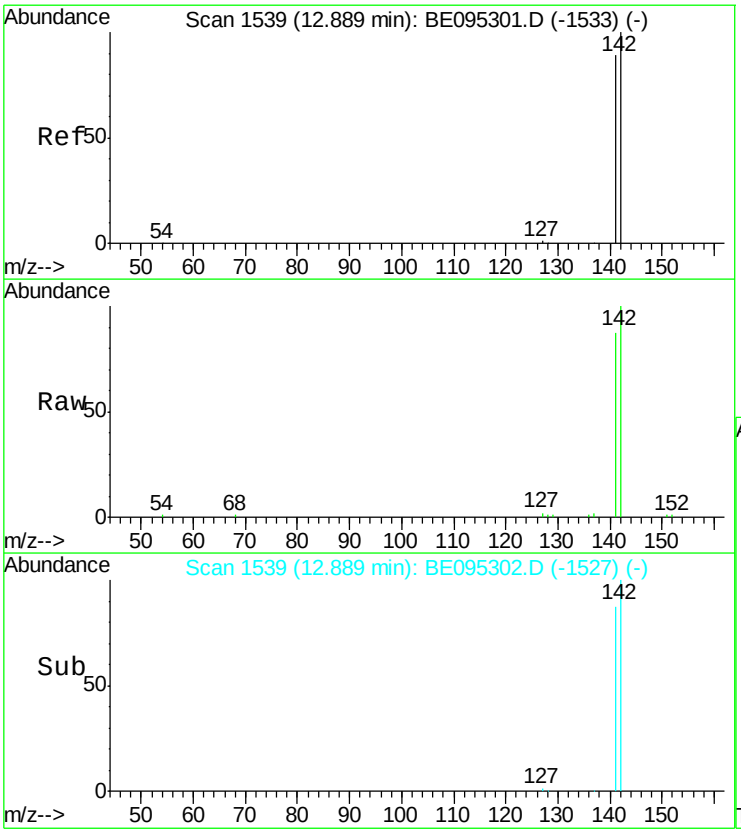
#3
Naphthalene
Concen: 0.463 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095302.D
Acq: 31 Jan 2018 6:01

Instrument :
BNA_E
ClientSampleId :
F6A72DL

Tgt Ion:128 Resp: 11593

Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.3	16.9
127	13.6	4.0	6.0#

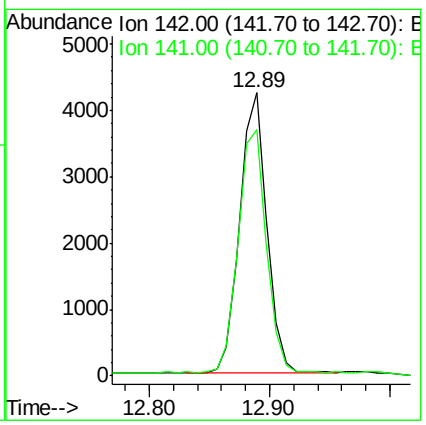


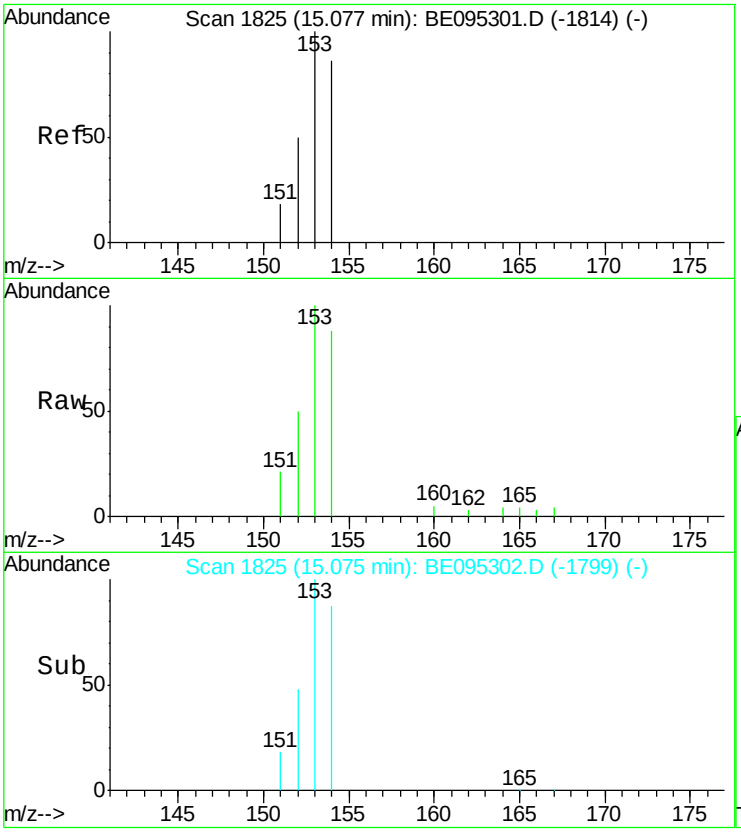


#5
2-Methylnaphthalene
Concen: 0.394 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095302.D
Acq: 31 Jan 2018 6:01

Tgt Ion:142 Resp: 6593

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	108.8



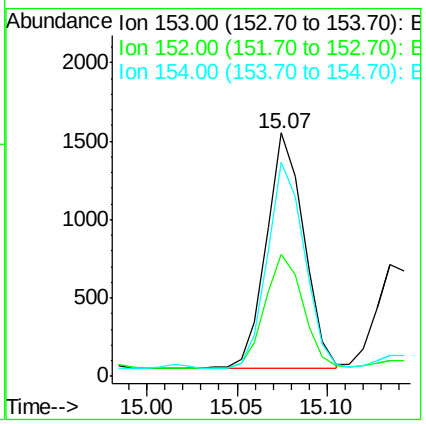


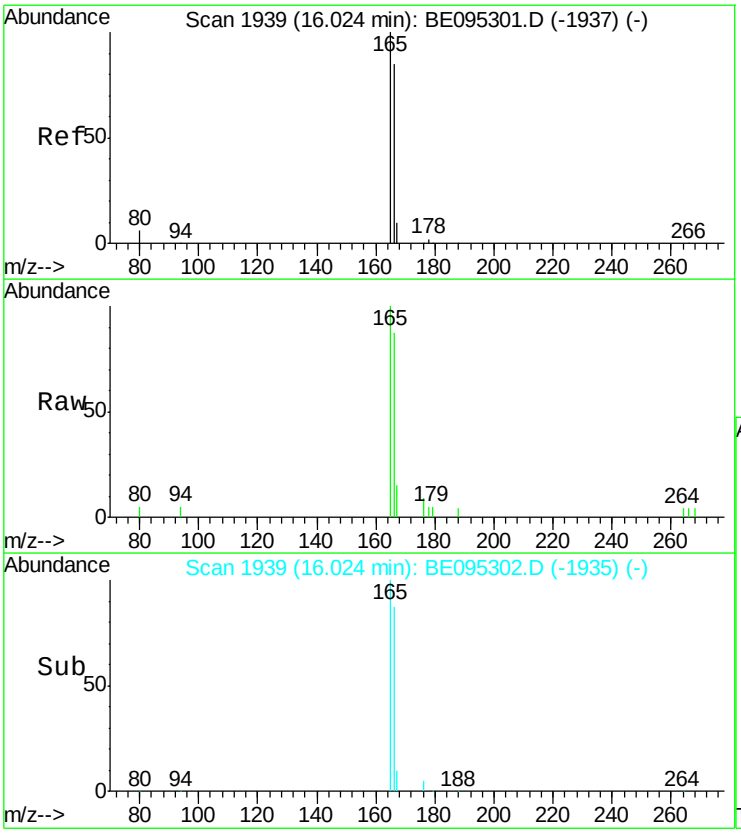
#8
Acenaphthene
Concen: 0.105 ng/ul
RT: 15.07 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095302.D
Acq: 31 Jan 2018 6:01

Instrument :
BNA_E
ClientSampleId :
F6A72DL

Tgt Ion:153 Resp: 2164

Ion	Ratio	Lower	Upper
153	100		
152	50.0	36.0	54.0
154	88.0	72.0	108.0

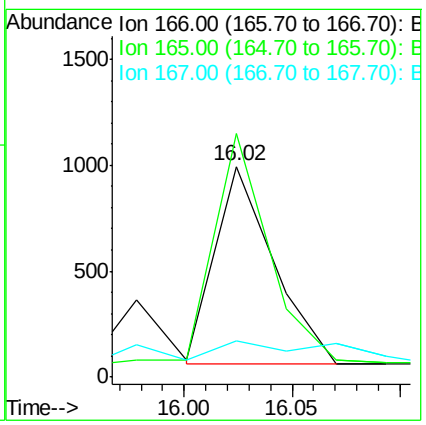


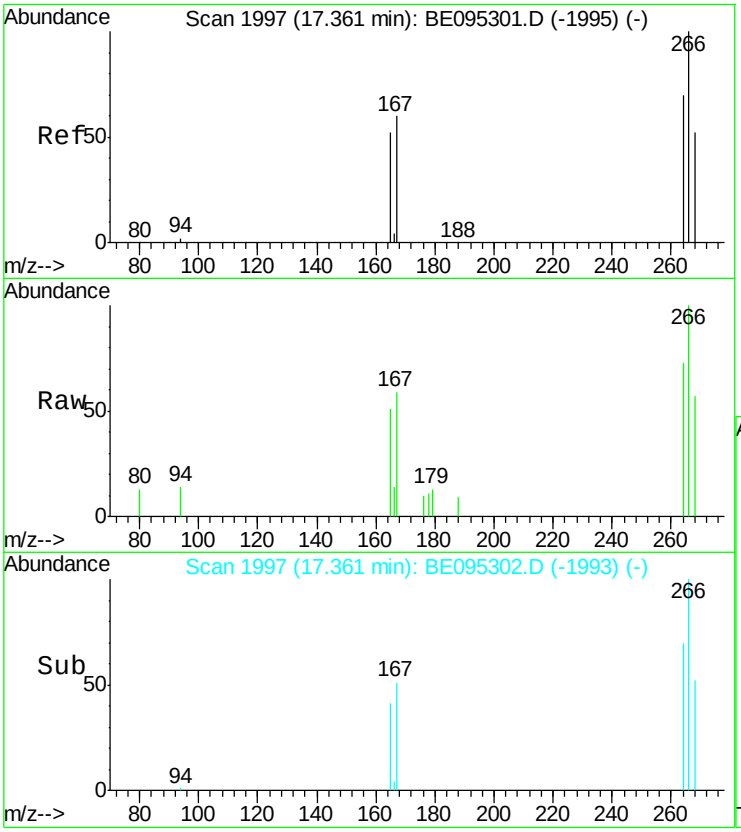


#9
Fluorene
Concen: 0.082 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095302.D
Acq: 31 Jan 2018 6:01

Tgt Ion:166 Resp: 1750

Ion	Ratio	Lower	Upper
166	100		
165	115.6	73.4	110.2#
167	17.2	14.6	22.0



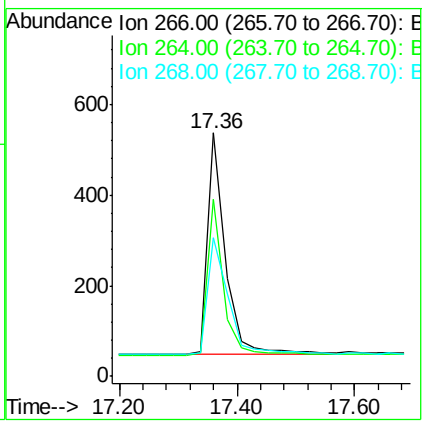


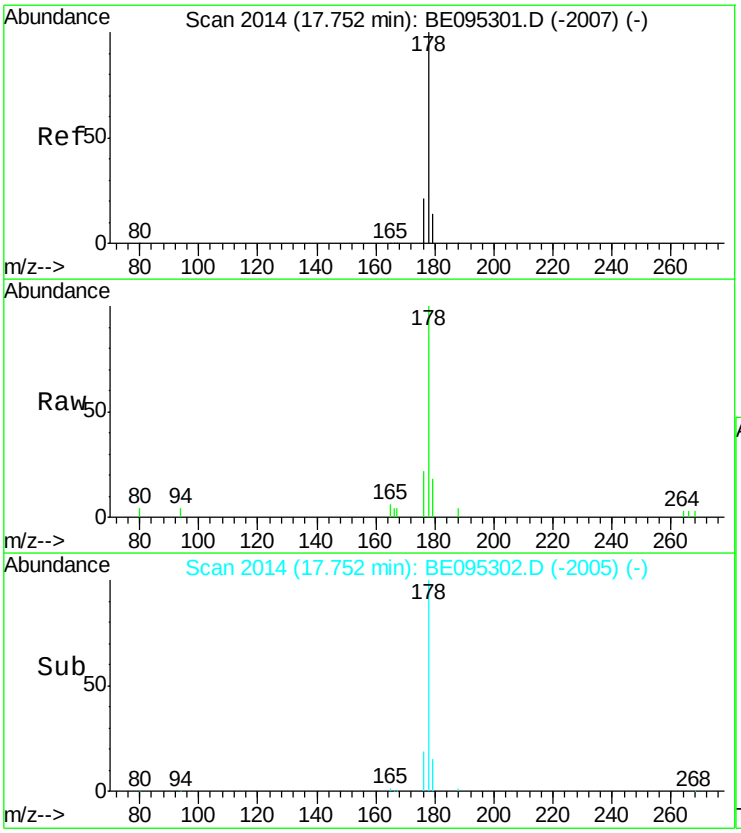
#11
Pentachlorophenol
Concen: 0.464 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095302.D
Acq: 31 Jan 2018 6:01

Instrument :
BNA_E
ClientSampleId :
F6A72DL

Tgt Ion:266 Resp: 1038

Ion	Ratio	Lower	Upper
266	100		
264	63.4	47.9	71.9
268	59.8	49.8	74.8





#12
Phenanthrene
Concen: 0.063 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095302.D
Acq: 31 Jan 2018 6:01

Tgt Ion:178 Resp: 2460

Ion	Ratio	Lower	Upper
178	100		
179	18.2	18.4	27.6#
176	22.1	13.6	20.4#