Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095281.D
Acq On : 30 Jan 2018 12:28
Operator : SJ/JU
Sample : J1233-17DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 31 01:25:17 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 01:22:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2231	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6805	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4322	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8918	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9530	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9628	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	784	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2197	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	3531	0.185	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	1565	0.123	ng/ul	100
8) Acenaphthene	15.08	153	1341	0.083	ng/ul	93
9) Fluorene	16.02	166	3207	0.193	ng/ul#	74
11) Pentachlorophenol	17.36	266	2180	1.262	ng/ul	96
12) Phenanthrene	17.75	178	22098	0.737	ng/ul#	87
15) Fluoranthene	19.73	202	1655	0.043	ng/ul	84
17) Pyrene	20.08	202	1190	0.037	ng/ul	95

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

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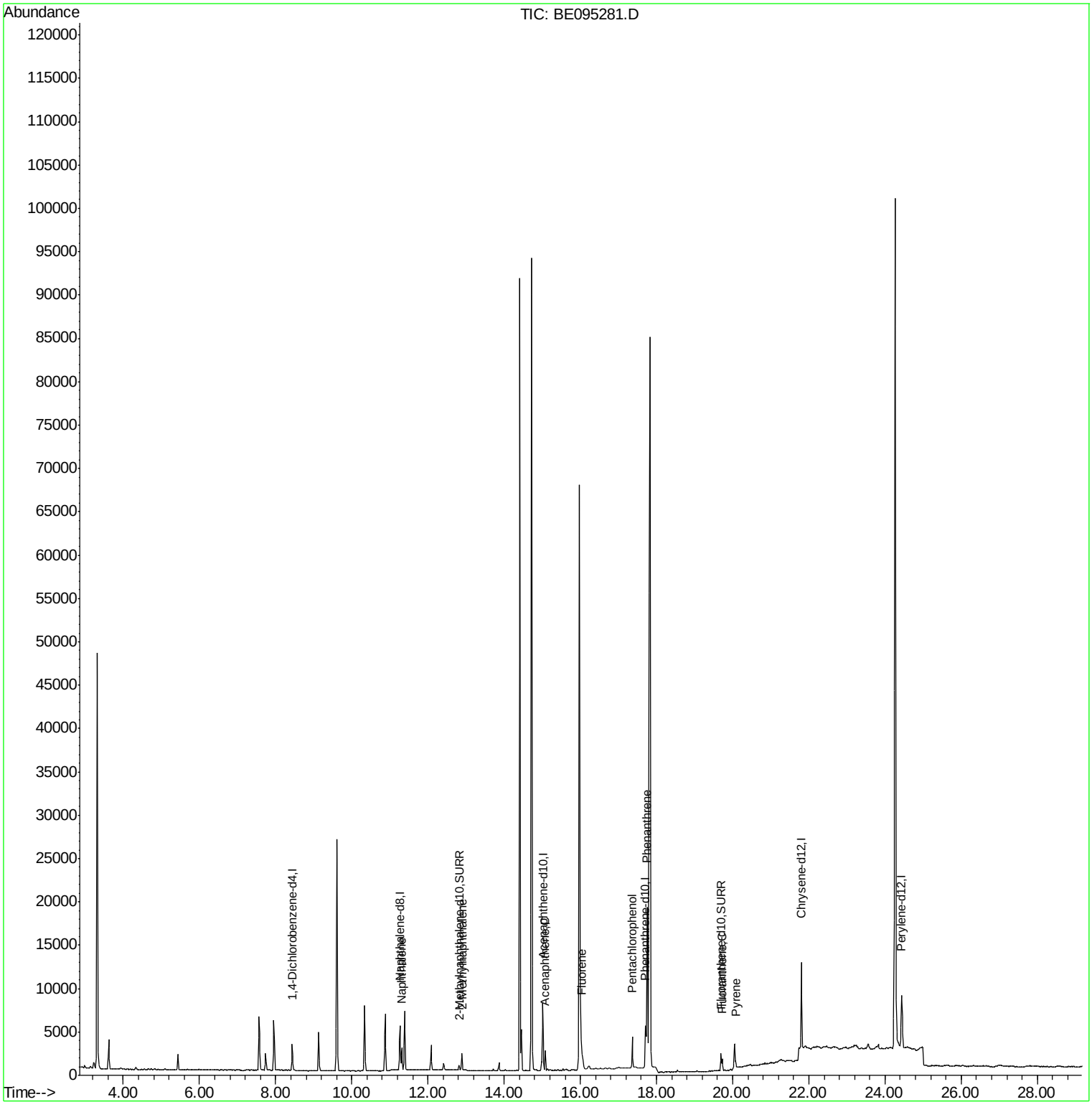
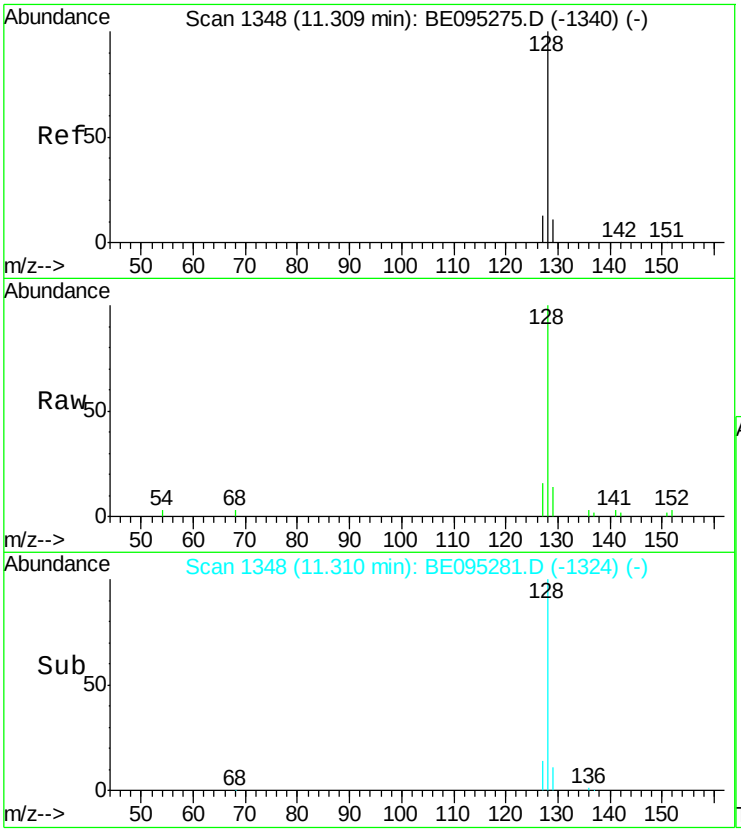


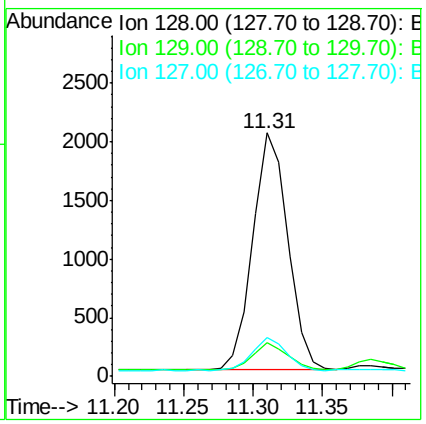


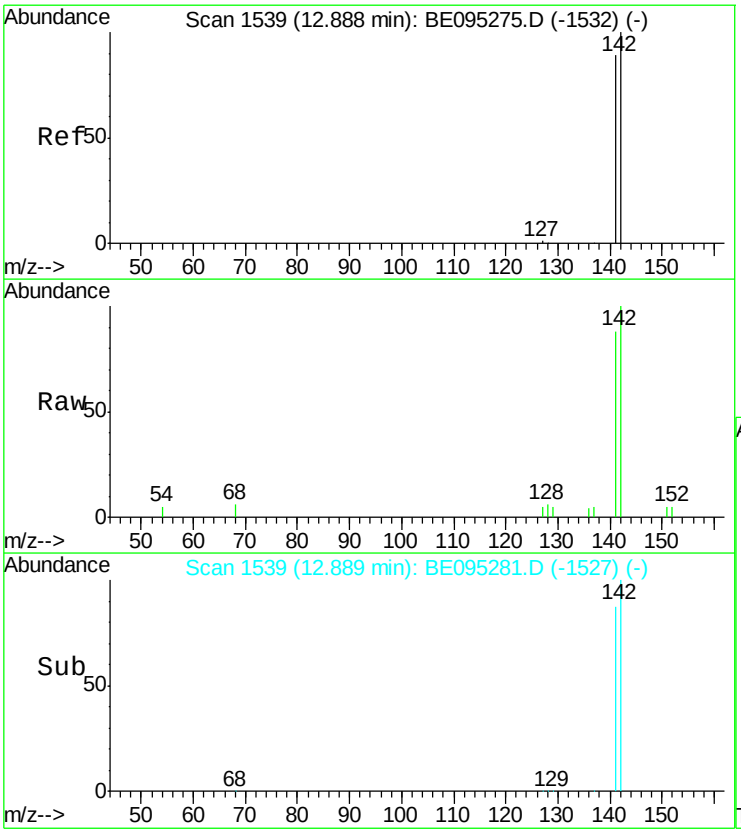
#3
Naphthalene
Concen: 0.185 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 3531

Ion	Ratio	Lower	Upper
128	100		
129	14.0	11.3	16.9
127	15.9	4.0	6.0#

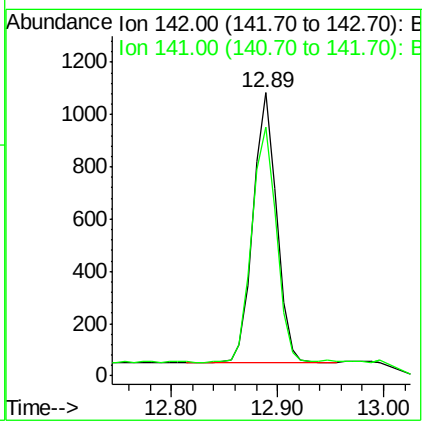


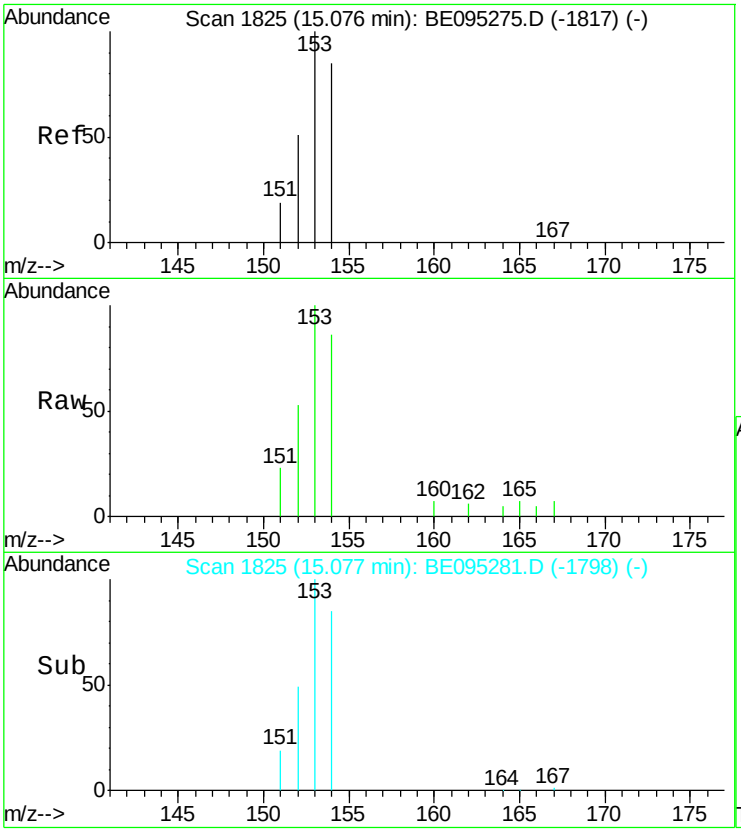


#5
2-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Tgt Ion:142 Resp: 1565

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8



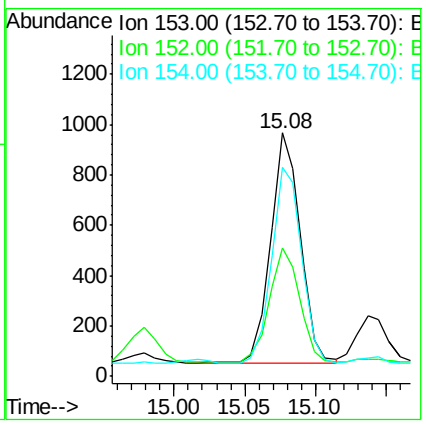


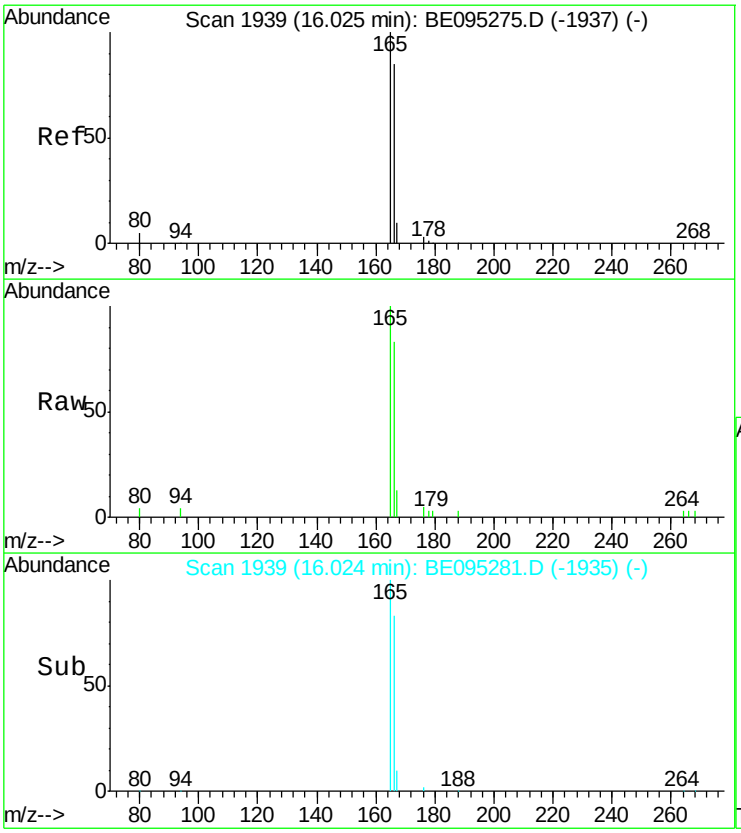
#8
Acenaphthene
Concen: 0.083 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 1341

Ion	Ratio	Lower	Upper
153	100		
152	52.5	36.0	54.0
154	85.8	72.0	108.0

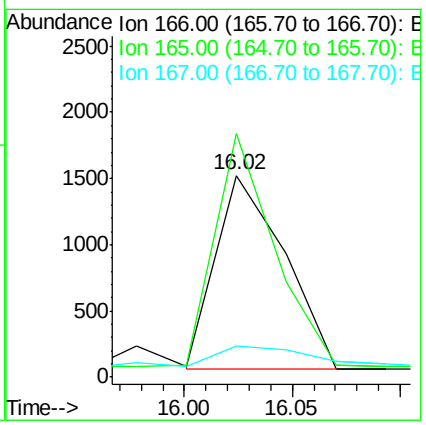


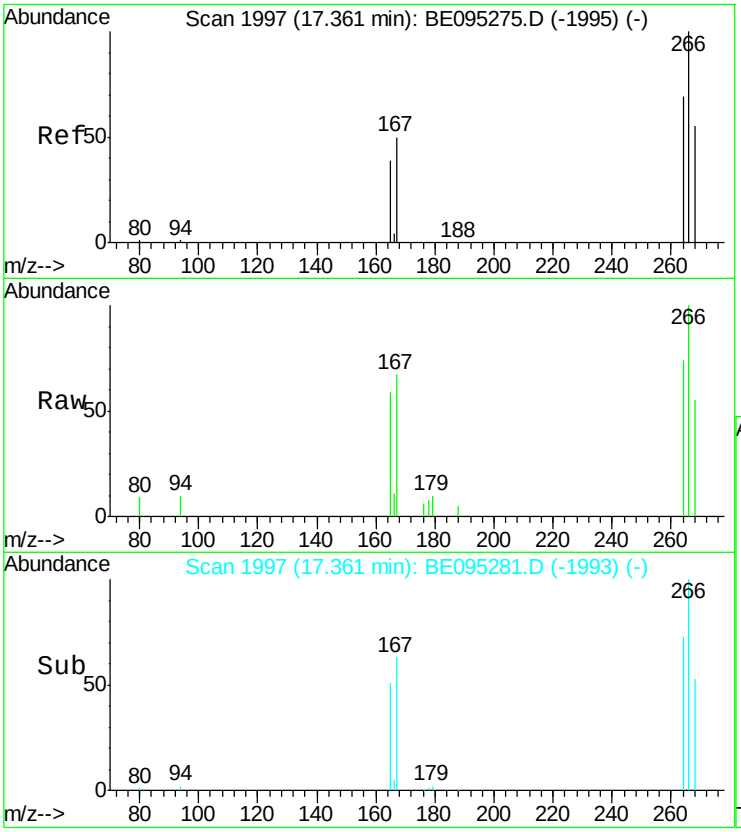


#9
Fluorene
Concen: 0.193 ng/ul
RT: 16.02 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Tgt Ion:166 Resp: 3207

Ion	Ratio	Lower	Upper
166	100		
165	120.7	73.4	110.2#
167	15.5	14.6	22.0



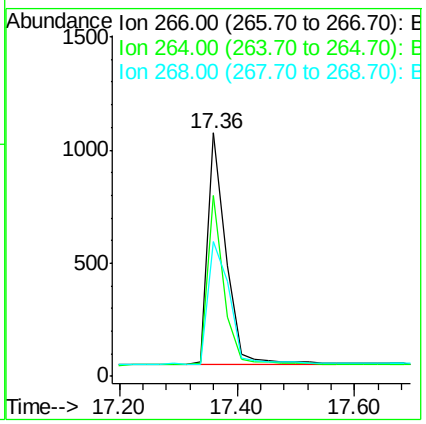


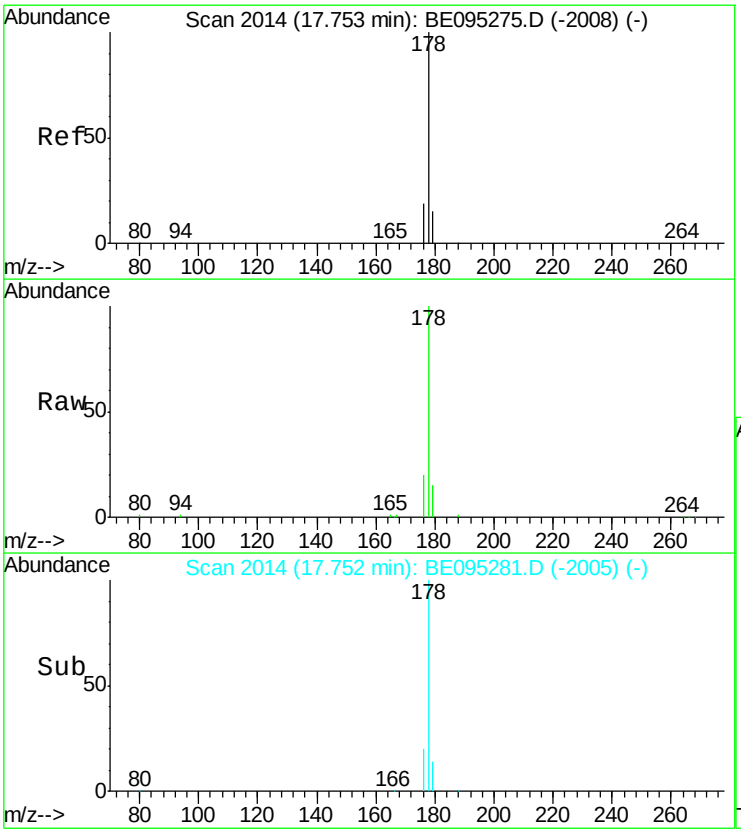
#11
Pentachlorophenol
Concen: 1.262 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 2180

Ion	Ratio	Lower	Upper
266	100		
264	65.0	47.9	71.9
268	63.2	49.8	74.8

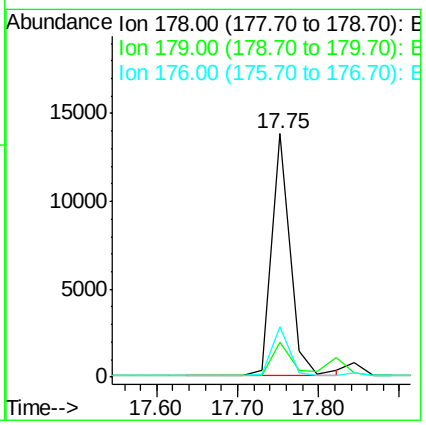


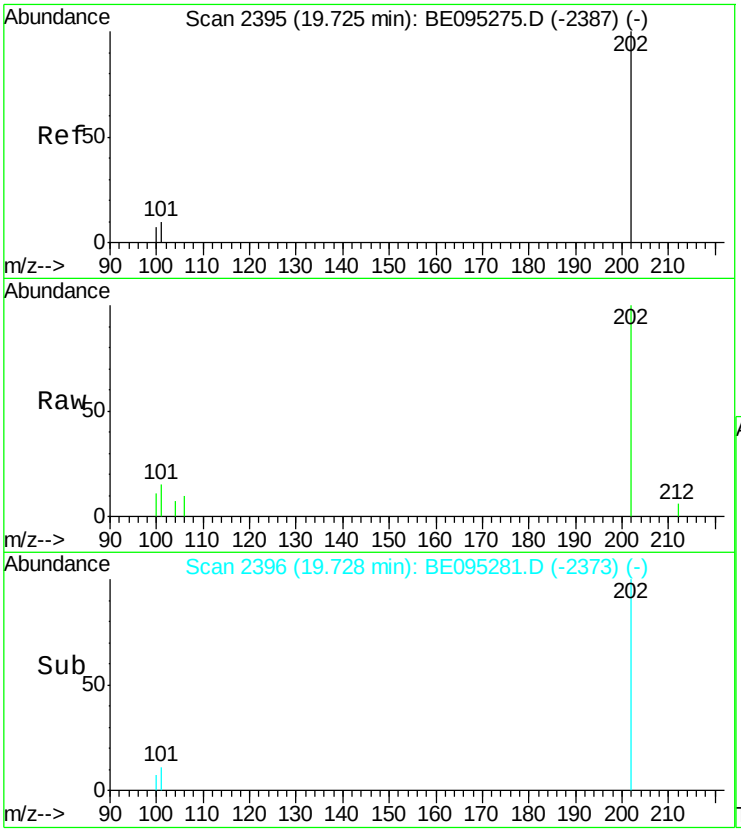


#12
Phenanthrene
Concen: 0.737 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Tgt Ion:178 Resp: 22098

Ion	Ratio	Lower	Upper
178	100		
179	14.6	18.4	27.6#
176	20.5	13.6	20.4#



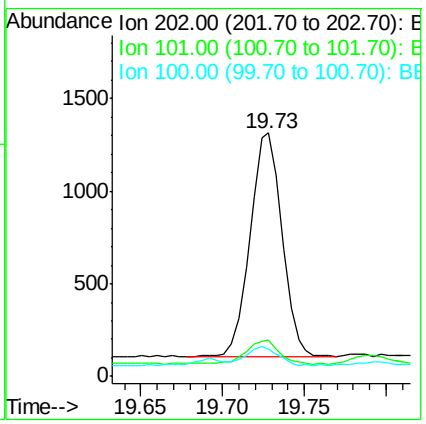


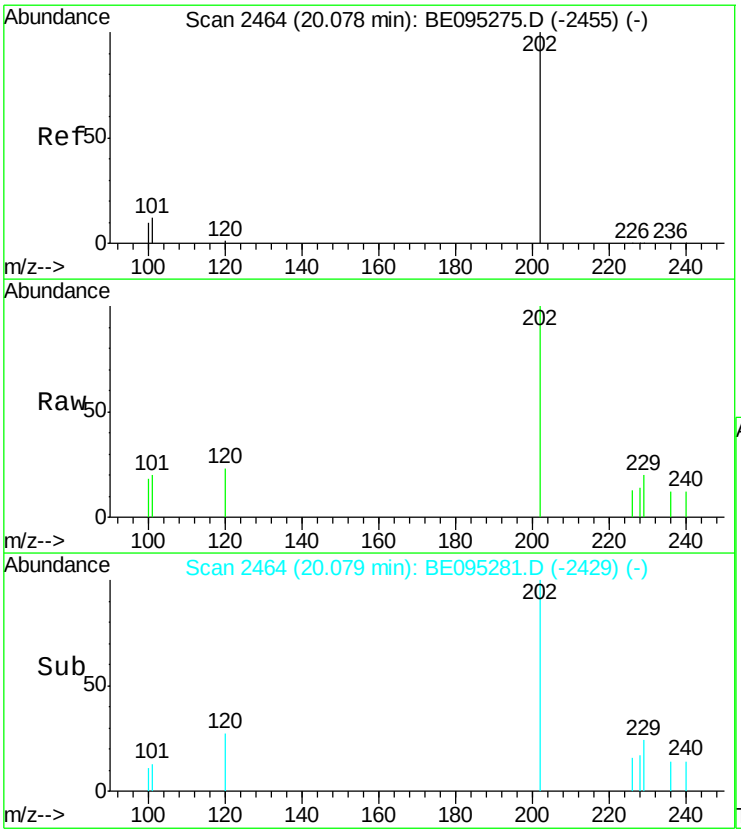
#15
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1655

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	30.3
100	11.3	0.0	39.5





#17
Pyrene
Concen: 0.037 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095281.D
Acq: 30 Jan 2018 12:28

Tgt Ion:202 Resp: 1190

Ion	Ratio	Lower	Upper
202	100		
101	20.4	18.2	27.4
100	17.6	15.6	23.4