Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095228.D
Acq On : 29 Jan 2018 3:51
Operator : SJ/JU
Sample : J1223-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 29 08:13:59 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 Jan 29 08:11:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2678	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8281	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5276	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10976	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12324	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	491276	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3100	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9486	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	42943	1.852	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	6318	0.408	ng/ul	100
7) Acenaphthylene	14.75	152	1181	0.047	ng/ul#	85
8) Acenaphthene	15.08	153	4304	0.219	ng/ul	94
9) Fluorene	16.03	166	2513	0.124	ng/ul#	76
11) Pentachlorophenol	17.36	266	62097	29.210	ng/ul	95
12) Phenanthrene	17.75	178	75776	2.053	ng/ul#	86
13) Anthracene	17.85	178	10847	0.321	ng/ul#	91
15) Fluoranthene	19.73	202	188820	3.950	ng/ul	83
17) Pyrene	20.08	202	139843	3.382	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	34944	0.907	ng/ul#	85
19) Chrysene	21.84	228	35619	0.890	ng/ul	97

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

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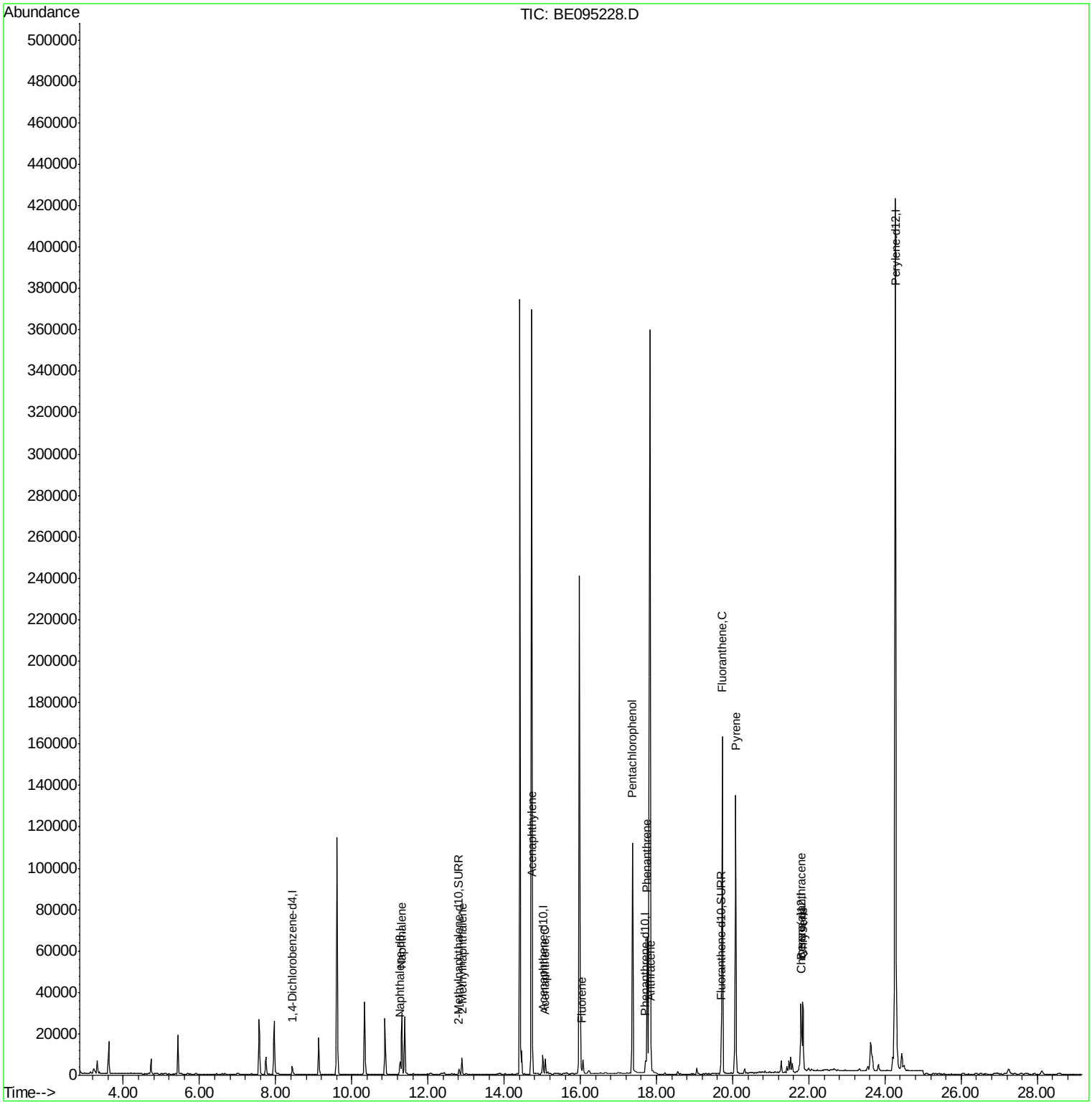
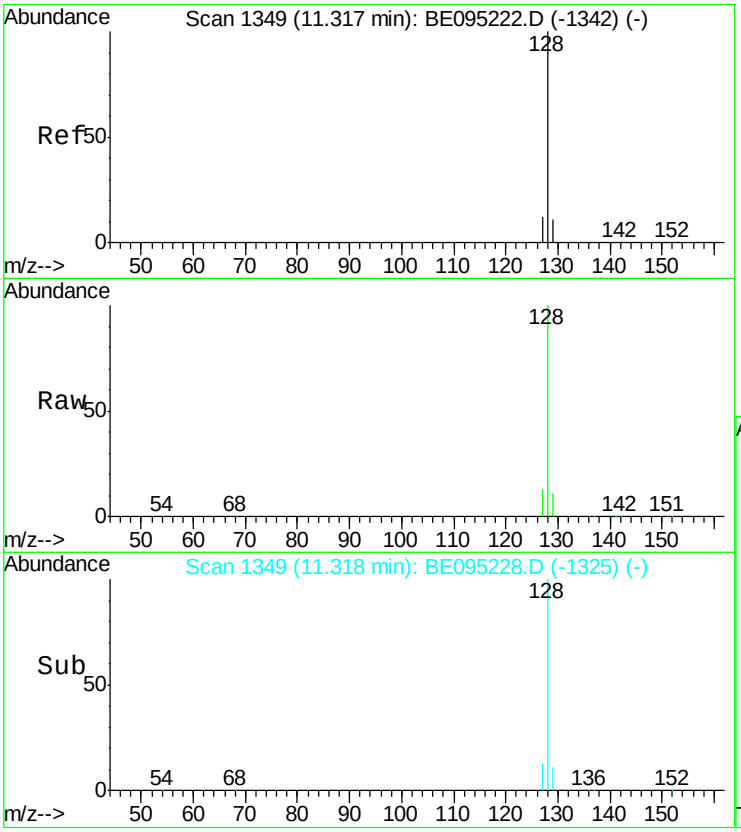


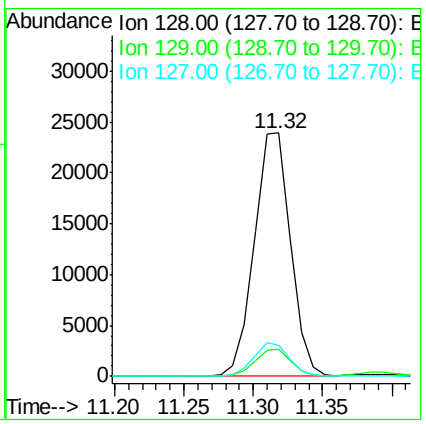


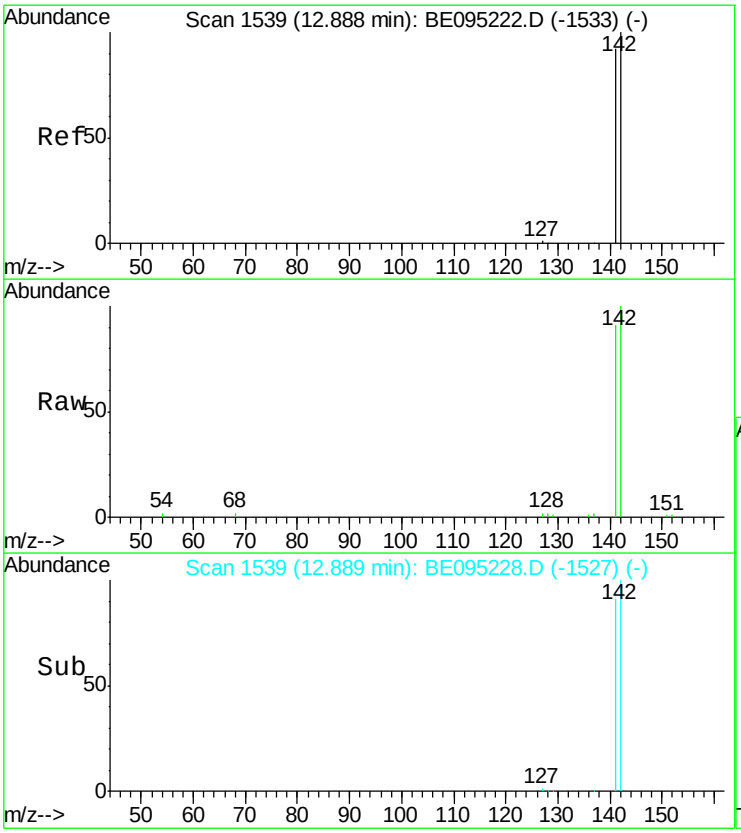
#3
Naphthalene
Concen: 1.852 ng/ul
RT: 11.32 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 42943

Ion	Ratio	Lower	Upper
128	100		
129	11.3	11.3	16.9
127	13.0	4.0	6.0#

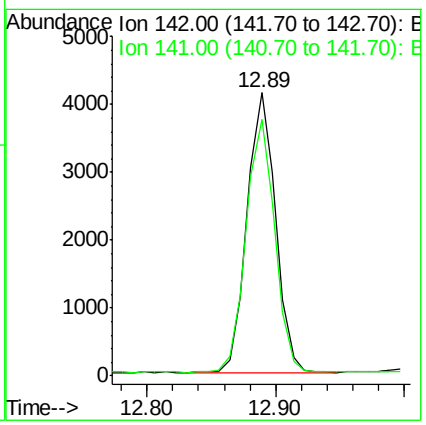


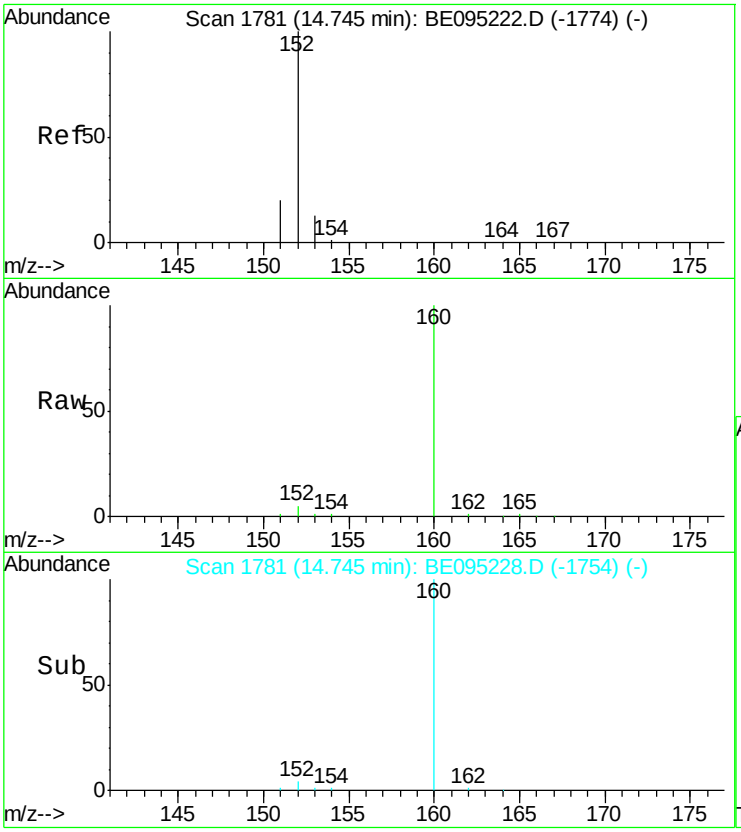


#5
2-Methylnaphthalene
Concen: 0.408 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Tgt Ion:142 Resp: 6318

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	108.8



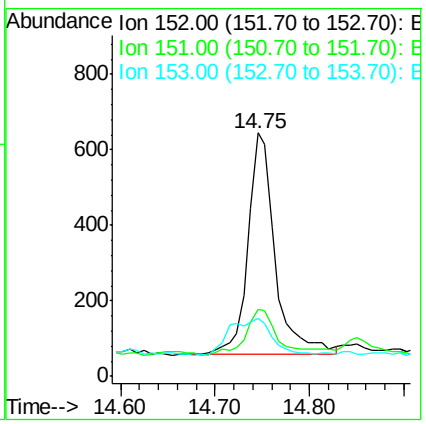


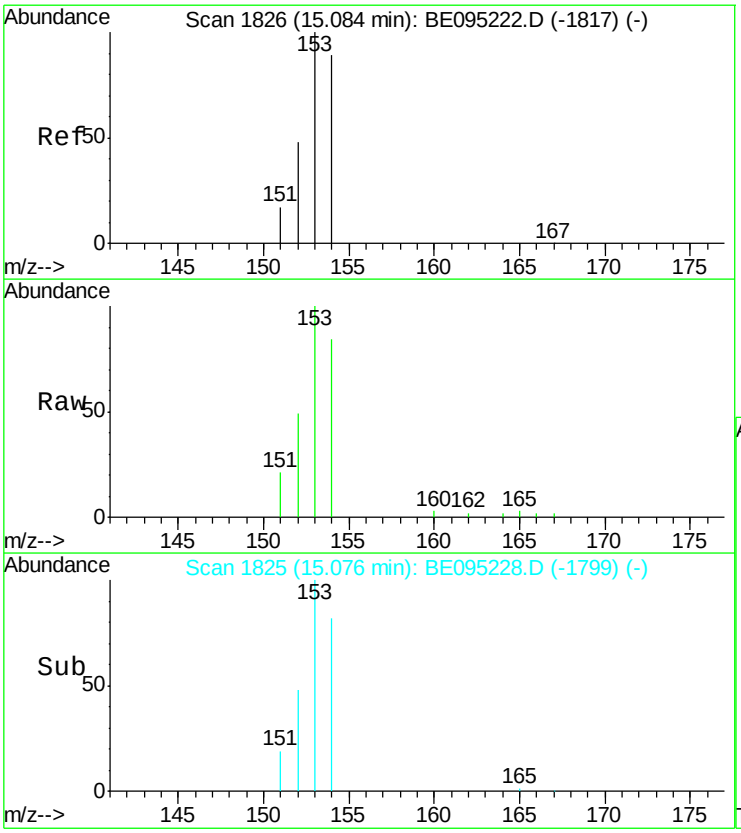
#7
Acenaphthylene
Concen: 0.047 ng/ul
RT: 14.75 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1181

Ion	Ratio	Lower	Upper
152	100		
151	27.4	17.1	25.7#
153	23.7	12.8	19.2#

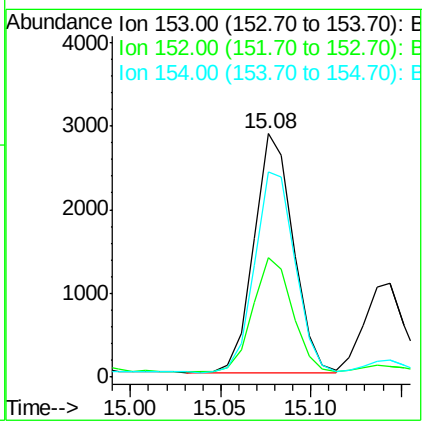


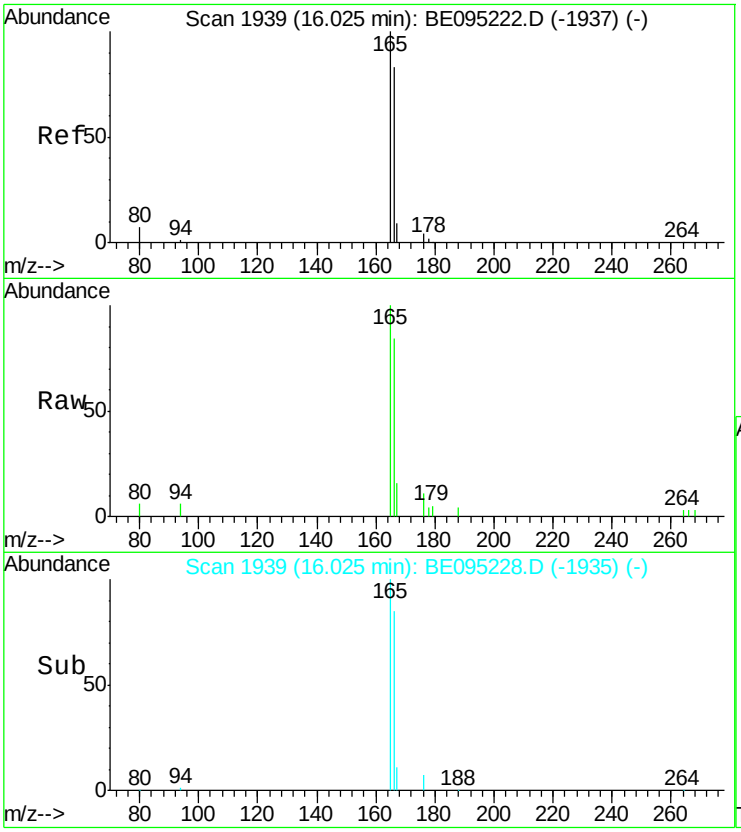


#8
Acenaphthene
Concen: 0.219 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Tgt Ion:153 Resp: 4304

Ion	Ratio	Lower	Upper
153	100		
152	49.1	36.0	54.0
154	84.1	72.0	108.0



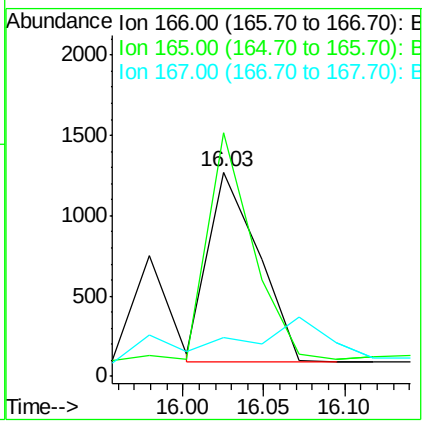


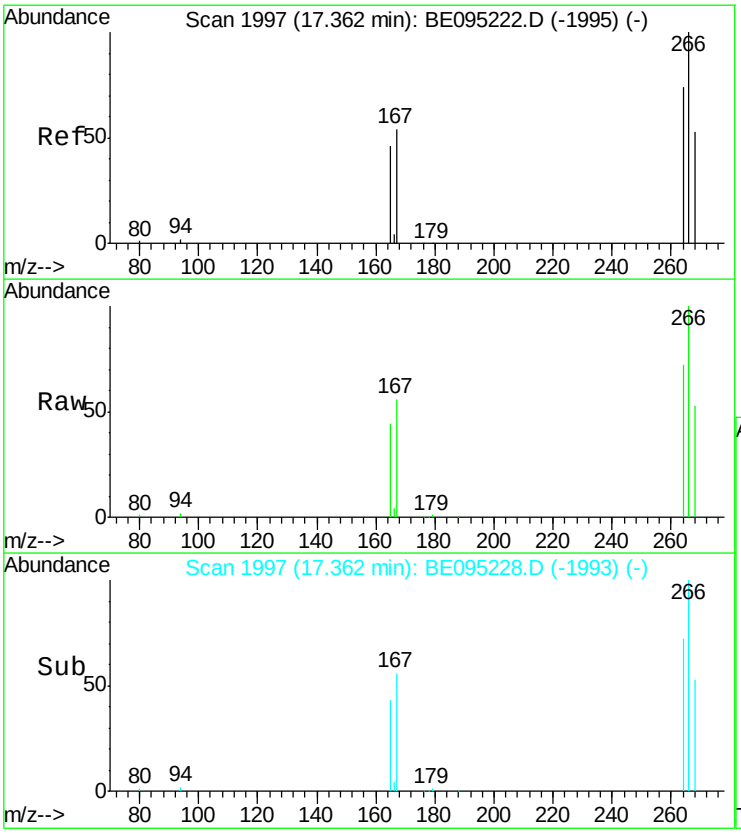
#9
Fluorene
Concen: 0.124 ng/ul
RT: 16.03 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 2513

Ion	Ratio	Lower	Upper
166	100		
165	119.4	73.4	110.2#
167	18.9	14.6	22.0

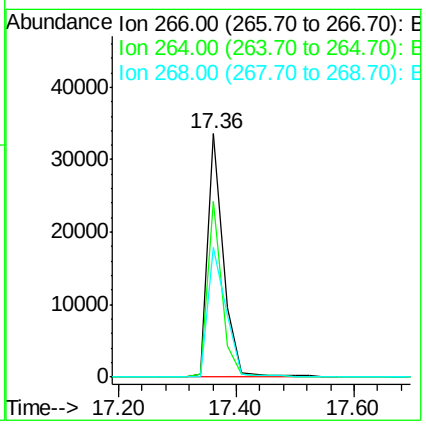


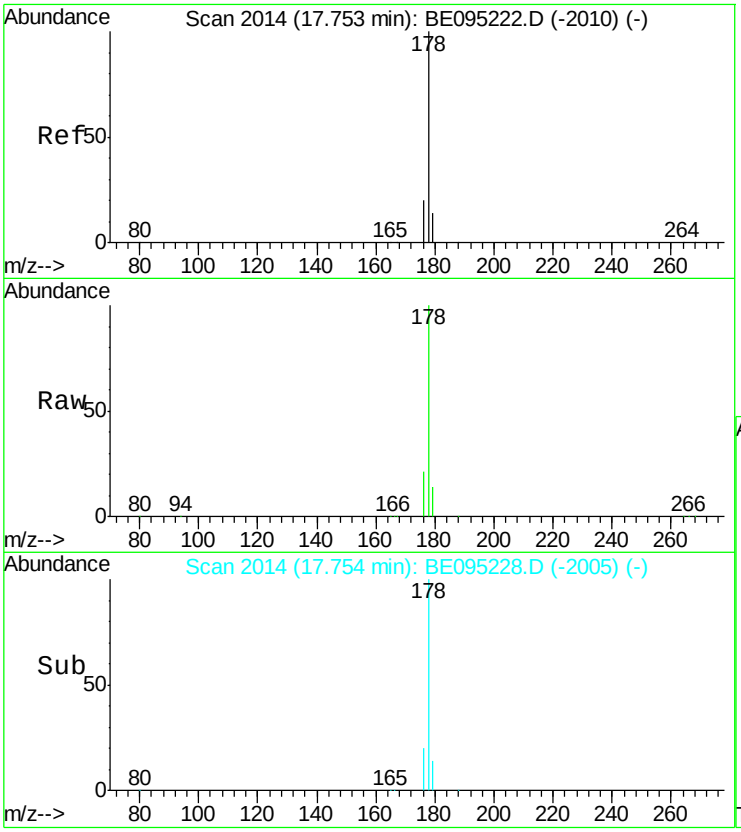


#11
Pentachlorophenol
Concen: 29.210 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Tgt Ion:266 Resp: 62097

Ion	Ratio	Lower	Upper
266	100		
264	66.3	47.9	71.9
268	61.3	49.8	74.8



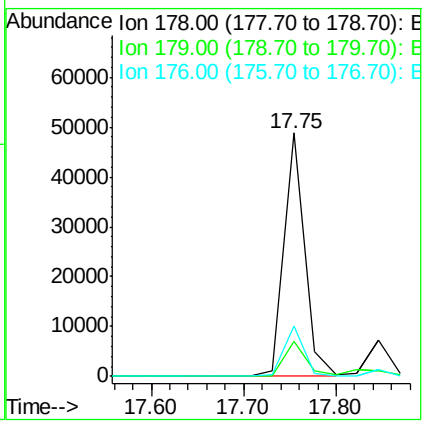


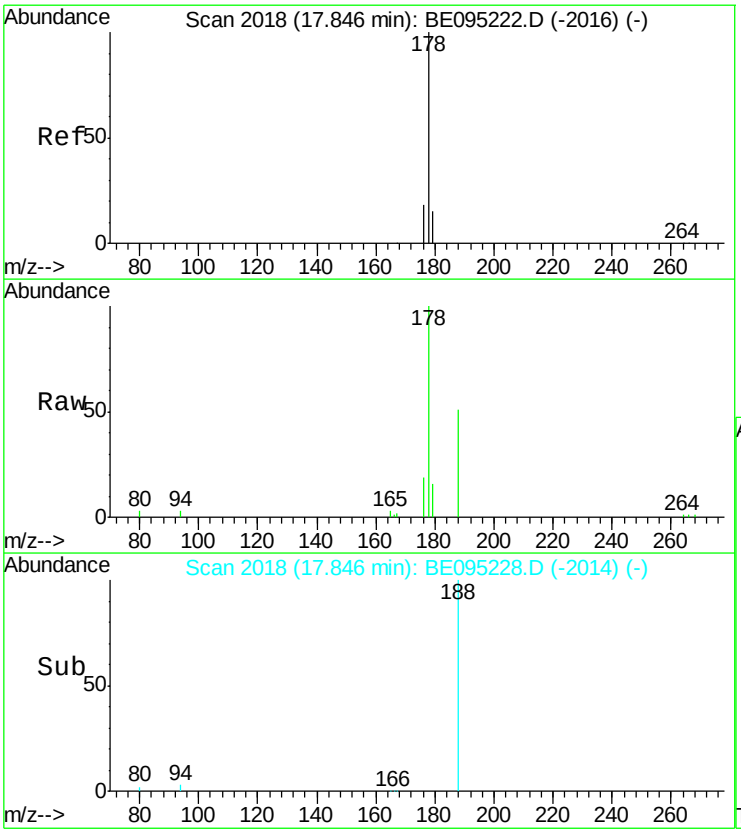
#12
Phenanthrene
Concen: 2.053 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 75776

Ion	Ratio	Lower	Upper
178	100		
179	14.5	18.4	27.6#
176	20.6	13.6	20.4#

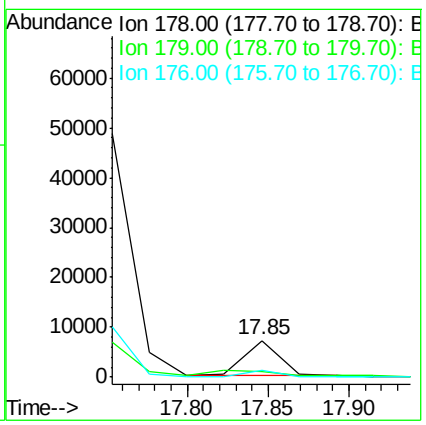


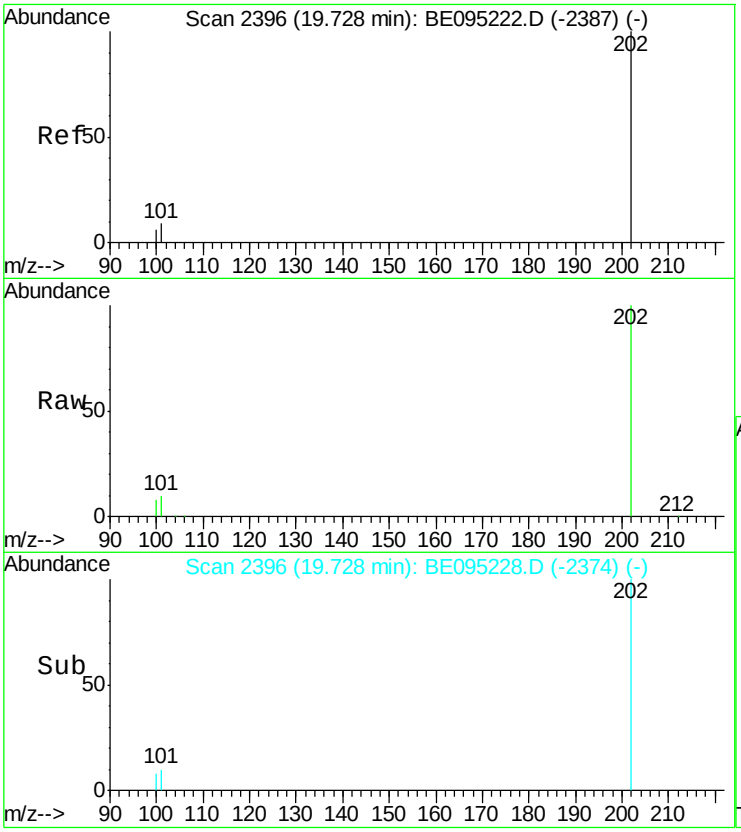


#13
Anthracene
Concen: 0.321 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Tgt Ion:178 Resp: 10847

Ion	Ratio	Lower	Upper
178	100		
179	16.0	18.1	27.1#
176	19.5	14.7	22.1



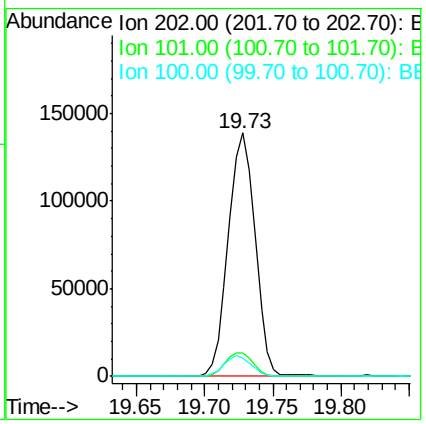


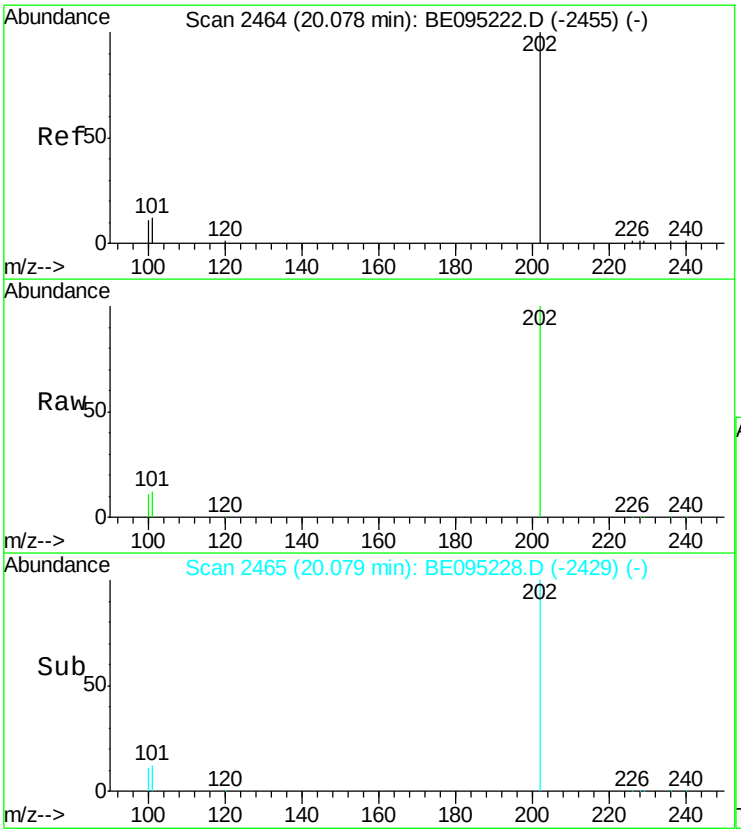
#15
Fluoranthene
Concen: 3.950 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 188820

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.3
100	7.8	0.0	39.5

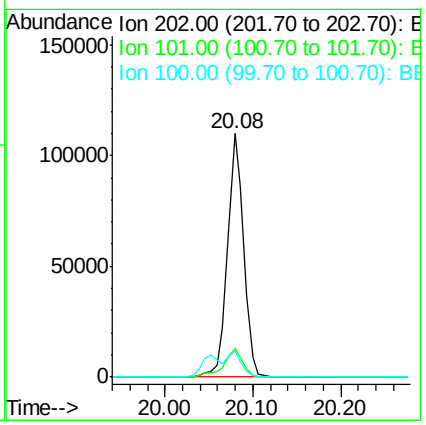


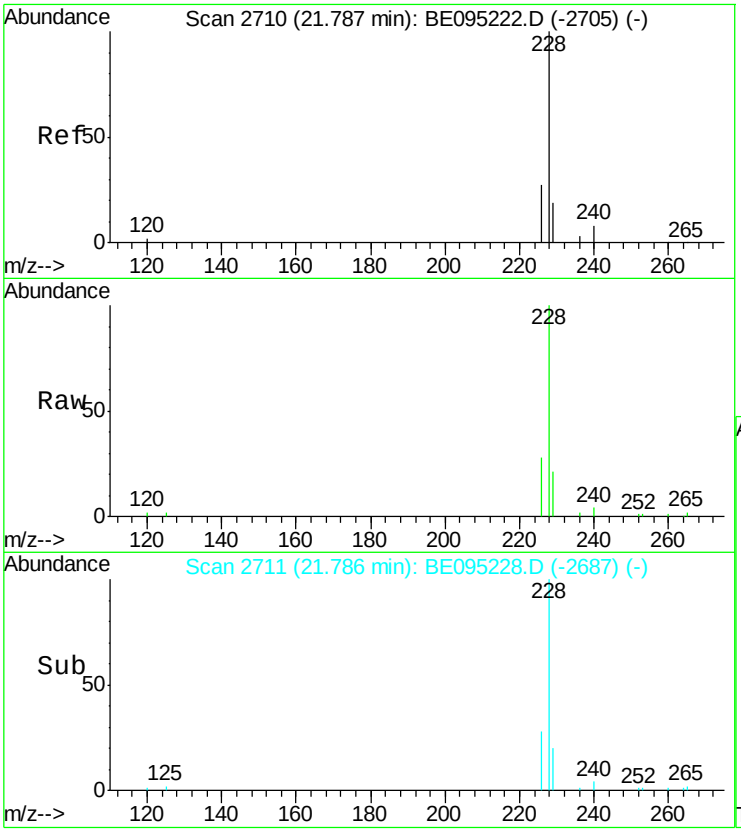


#17
Pyrene
Concen: 3.382 ng/ul
RT: 20.08 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Tgt Ion:202 Resp: 139843

Ion	Ratio	Lower	Upper
202	100		
101	11.9	18.2	27.4#
100	10.7	15.6	23.4#



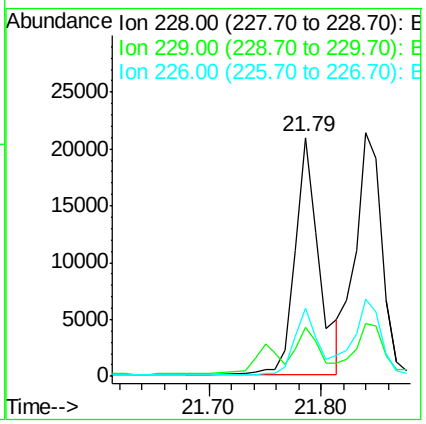


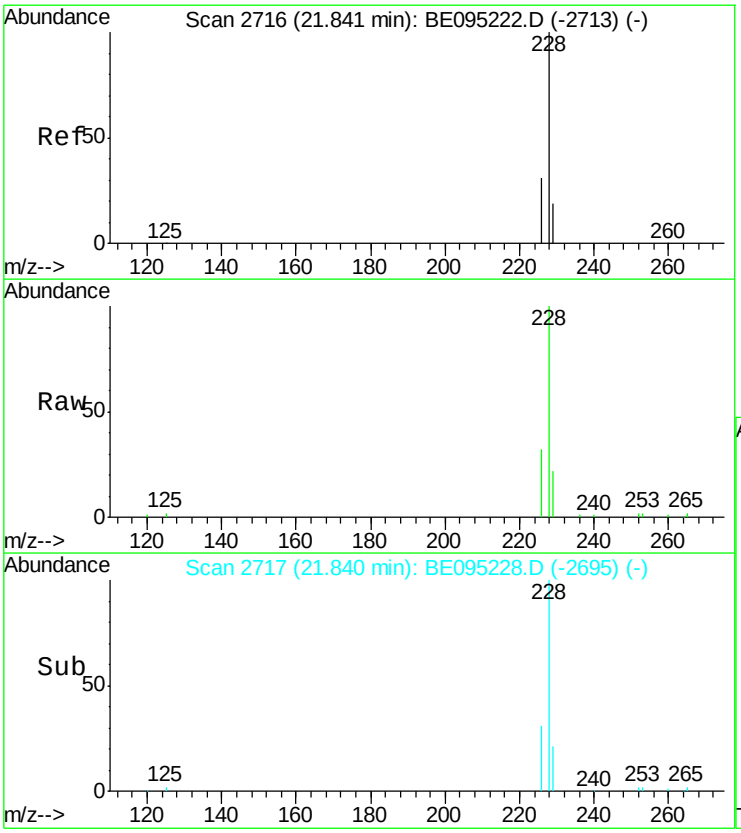
#18
Benzo(a)anthracene
Concen: 0.907 ng/ul
RT: 21.79 min Scan# 2711
Delta R.T. -0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 34944

Ion	Ratio	Lower	Upper
228	100		
229	20.8	22.8	34.2#
226	28.4	17.0	25.6#





#19
Chrysene
Concen: 0.890 ng/ul
RT: 21.84 min Scan# 2717
Delta R.T. -0.00 min
Lab File: BE095228.D
Acq: 29 Jan 2018 3:51

Tgt Ion:228 Resp: 35619

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.4	35.0
229	21.7	17.7	26.5