Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095331.D
Acq On : 31 Jan 2018 23:32
Operator : SJ/JU
Sample : J1245-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6B77

Quant Time: Feb 01 04:07:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2289	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7006	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4618	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	9294	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	497607	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3988	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9953	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	18925	0.965	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	19364	1.478	ng/ul	100
8) Acenaphthene	15.08	153	404	0.023	ng/ul#	76
17) Pyrene	20.08	202	4535	0.145	ng/ul#	88
18) Benzo(a)anthracene	21.79	228	1475	0.051	ng/ul#	82
19) Chrysene	21.84	228	1031	0.034	ng/ul#	75

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

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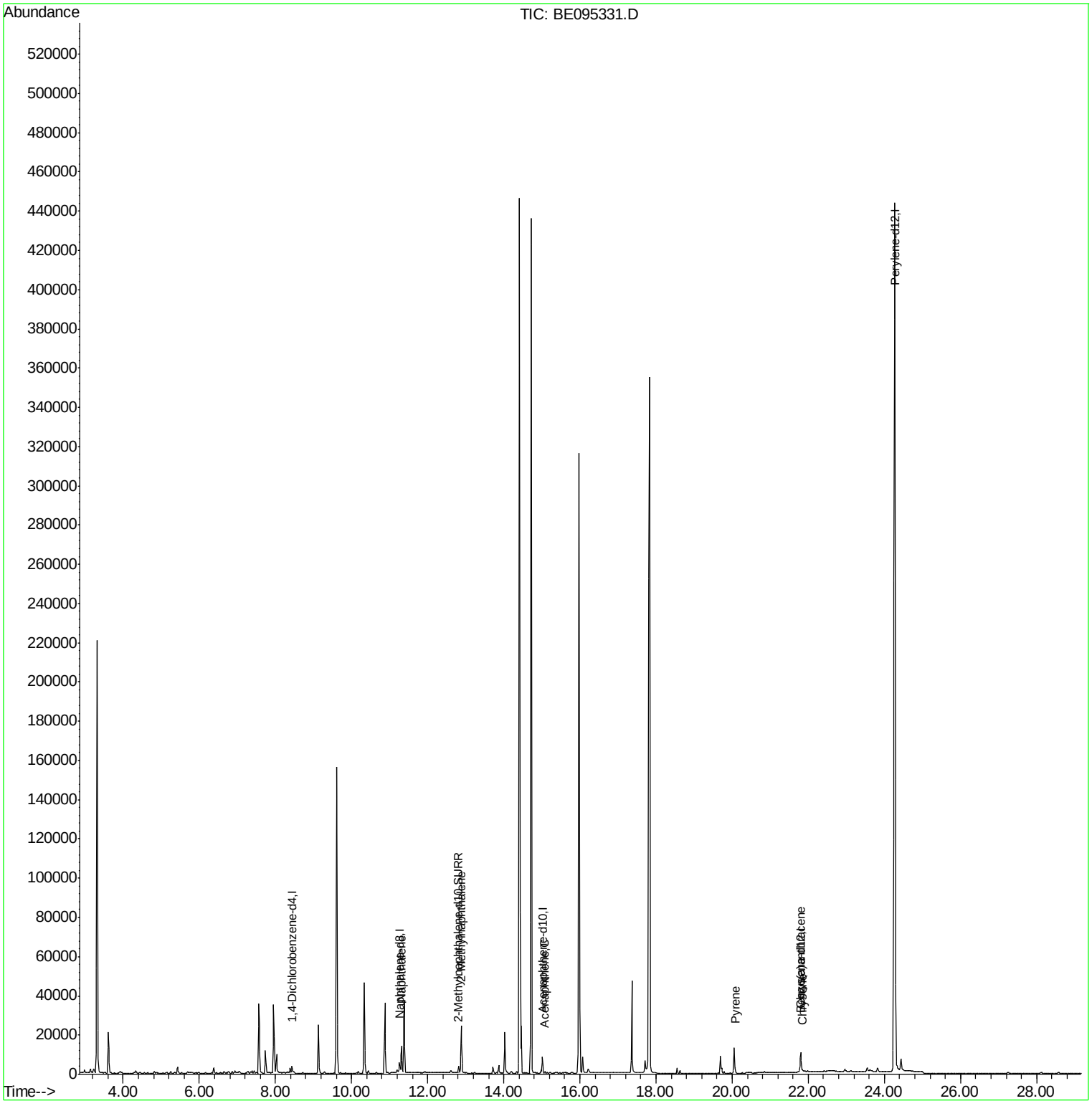
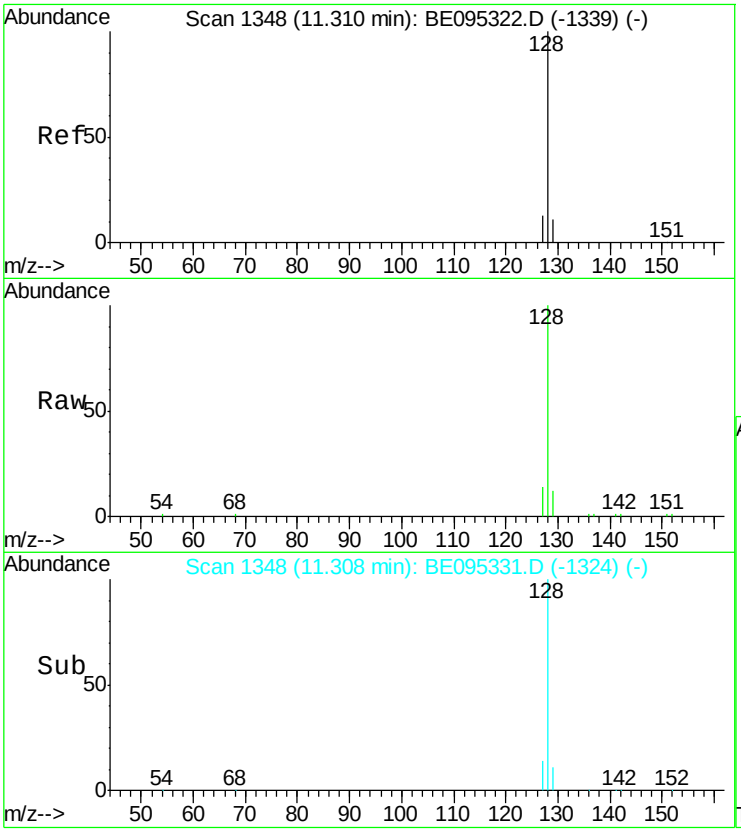


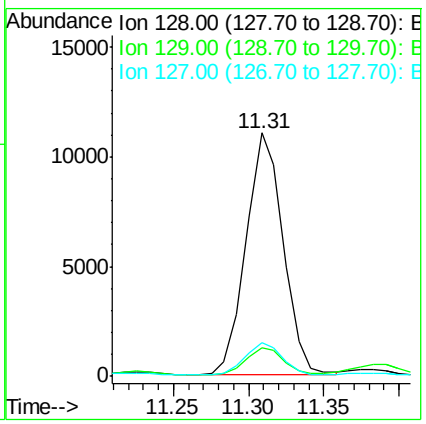


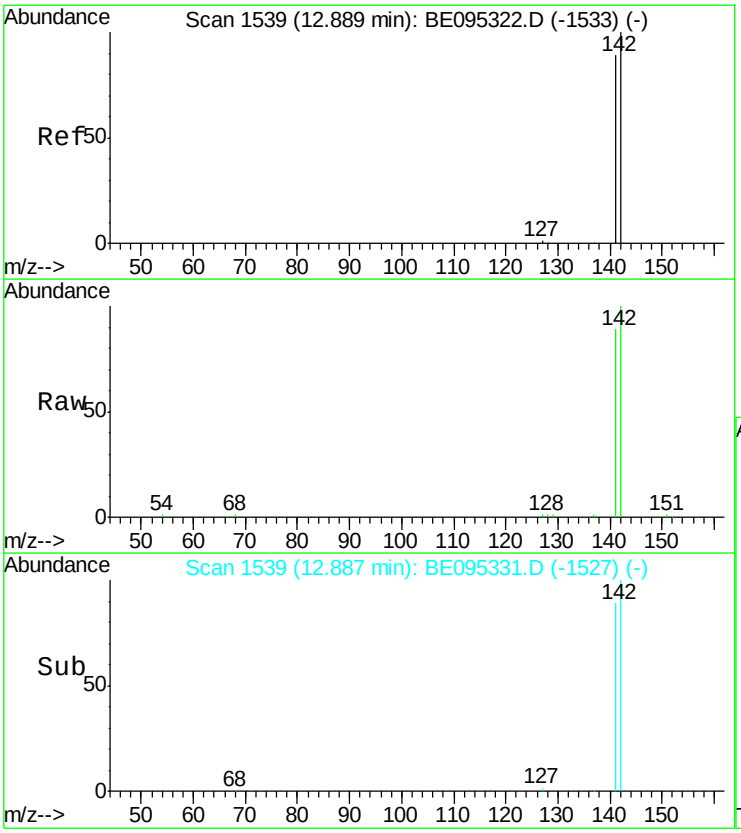
#3
Naphthalene
Concen: 0.965 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE095331.D
Acq: 31 Jan 2018 23:32

Instrument :
BNA_E
ClientSampleId :
F6B77

Tgt Ion:128 Resp: 18925

Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	13.9	4.0	6.0#

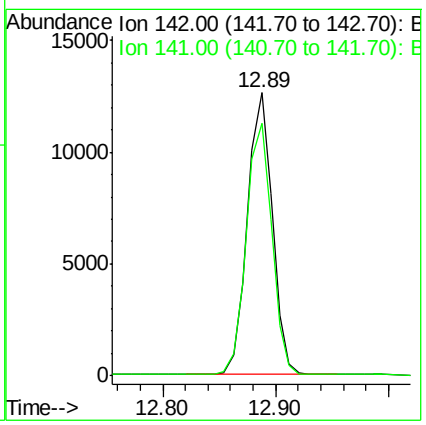


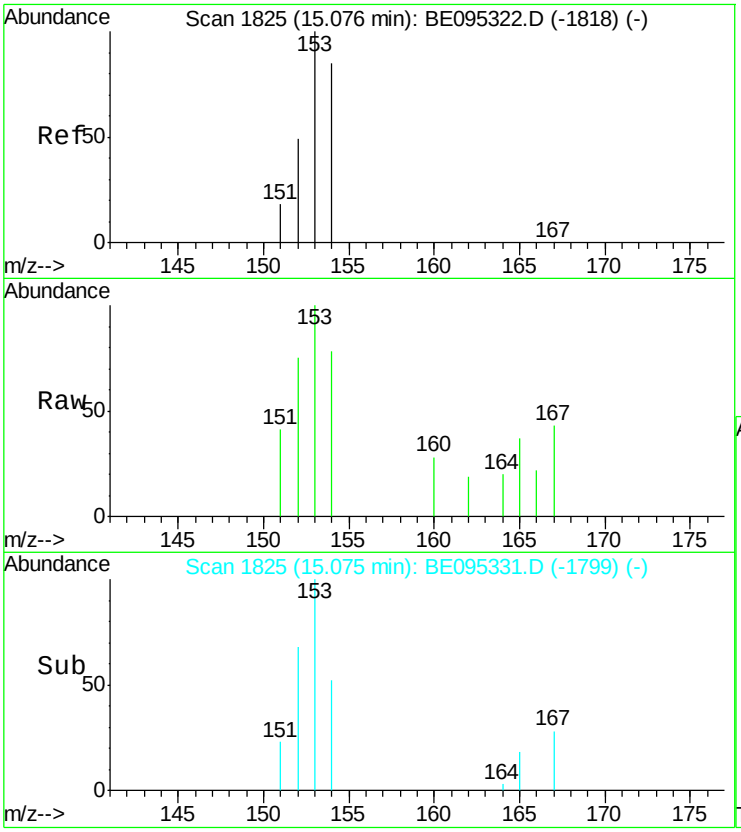


#5
2-Methylnaphthalene
Concen: 1.478 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BE095331.D
Acq: 31 Jan 2018 23:32

Tgt Ion:142 Resp: 19364

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	108.8



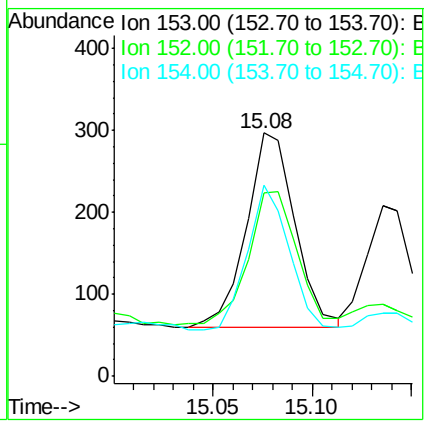


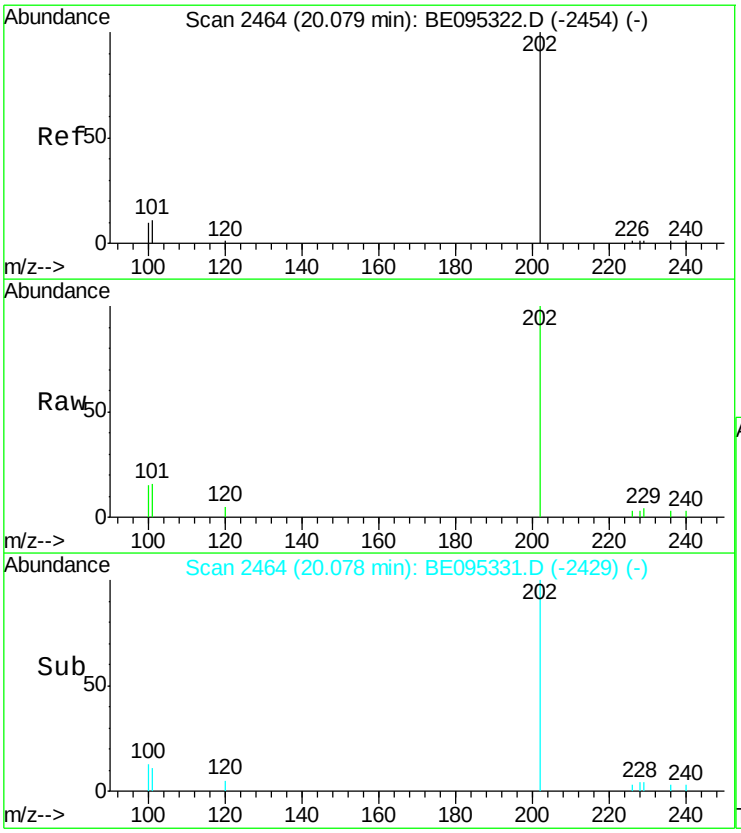
#8
Acenaphthene
Concen: 0.023 ng/ul
RT: 15.08 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE095331.D
Acq: 31 Jan 2018 23:32

Instrument :
BNA_E
ClientSampleId :
F6B77

Tgt Ion:153 Resp: 404

Ion	Ratio	Lower	Upper
153	100		
152	75.4	36.0	54.0#
154	78.5	72.0	108.0

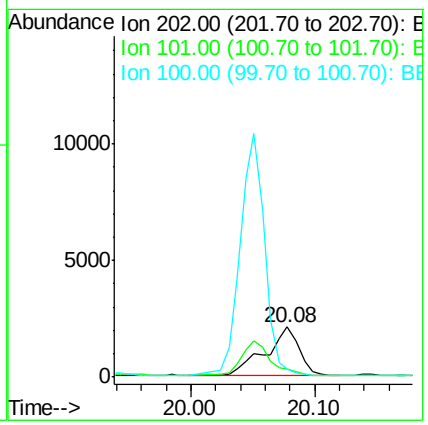


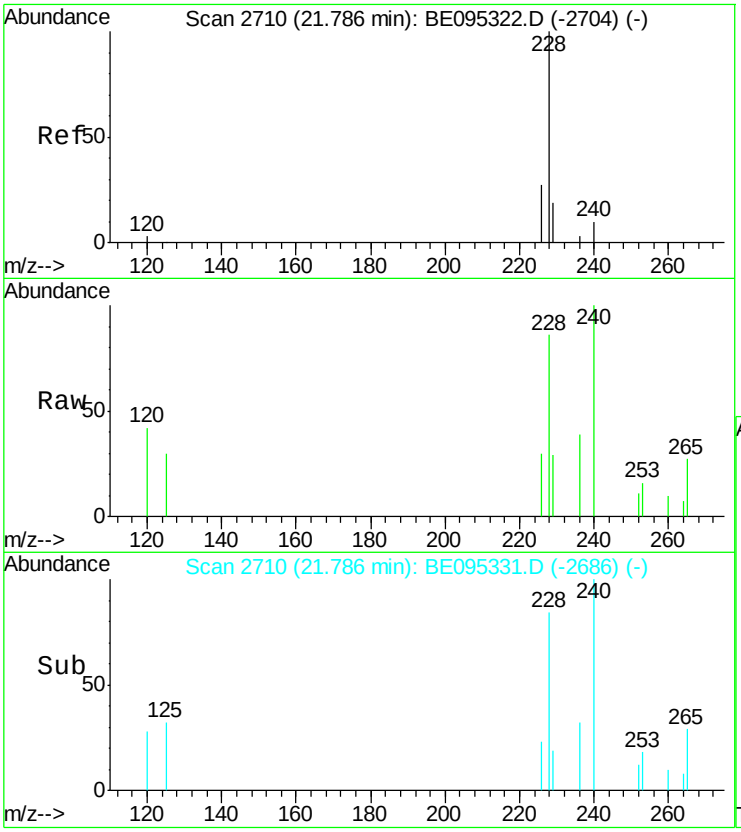


#17
Pyrene
Concen: 0.145 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095331.D
Acq: 31 Jan 2018 23:32

Tgt Ion:202 Resp: 4535

Ion	Ratio	Lower	Upper
202	100		
101	15.7	18.2	27.4#
100	15.4	15.6	23.4#



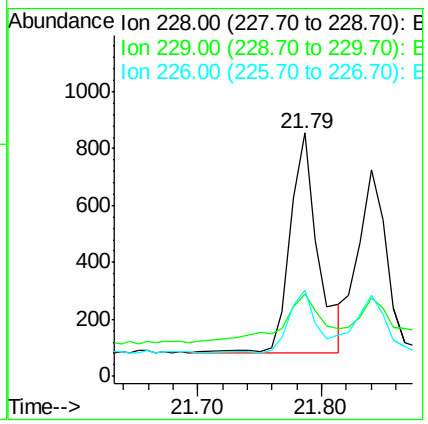


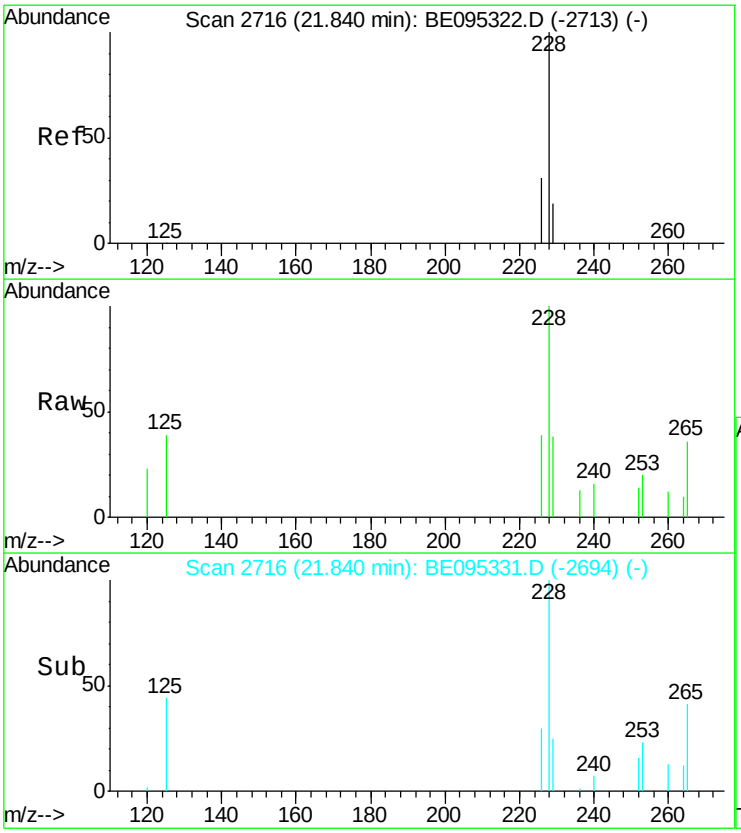
#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095331.D
Acq: 31 Jan 2018 23:32

Instrument :
BNA_E
ClientSampleId :
F6B77

Tgt Ion:228 Resp: 1475

Ion	Ratio	Lower	Upper
228	100		
229	33.9	22.8	34.2
226	35.2	17.0	25.6#





#19
Chrysene
Concen: 0.034 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095331.D
Acq: 31 Jan 2018 23:32

Tgt Ion:228 Resp: 1031

Ion	Ratio	Lower	Upper
228	100		
226	38.9	23.4	35.0#
229	38.0	17.7	26.5#