Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095340.D
Acq On : 1 Feb 2018 4:54
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6B67

Quant Time: Feb 01 06:28:00 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 06:27:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2350	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7620	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6882	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	8261	0.40	ng/ul	0.00
20) Perylene-d12	24.28	264	416856	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5365	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7669	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.31	128	3135	0.147	ng/ul#	1
5) 2-Methylnaphthalene	12.89	142	205104	14.395	ng/ul	100
7) Acenaphthylene	14.75	152	12717	0.384	ng/ul#	1
8) Acenaphthene	15.08	153	17055	0.664	ng/ul#	62
9) Fluorene	16.05	166	28717	1.084	ng/ul#	65
17) Pyrene	20.08	202	31158	1.124	ng/ul#	86
18) Benzo(a)anthracene	21.79	228	5624	0.218	ng/ul#	1
19) Chrysene	21.85	228	10327	0.385	ng/ul#	30

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

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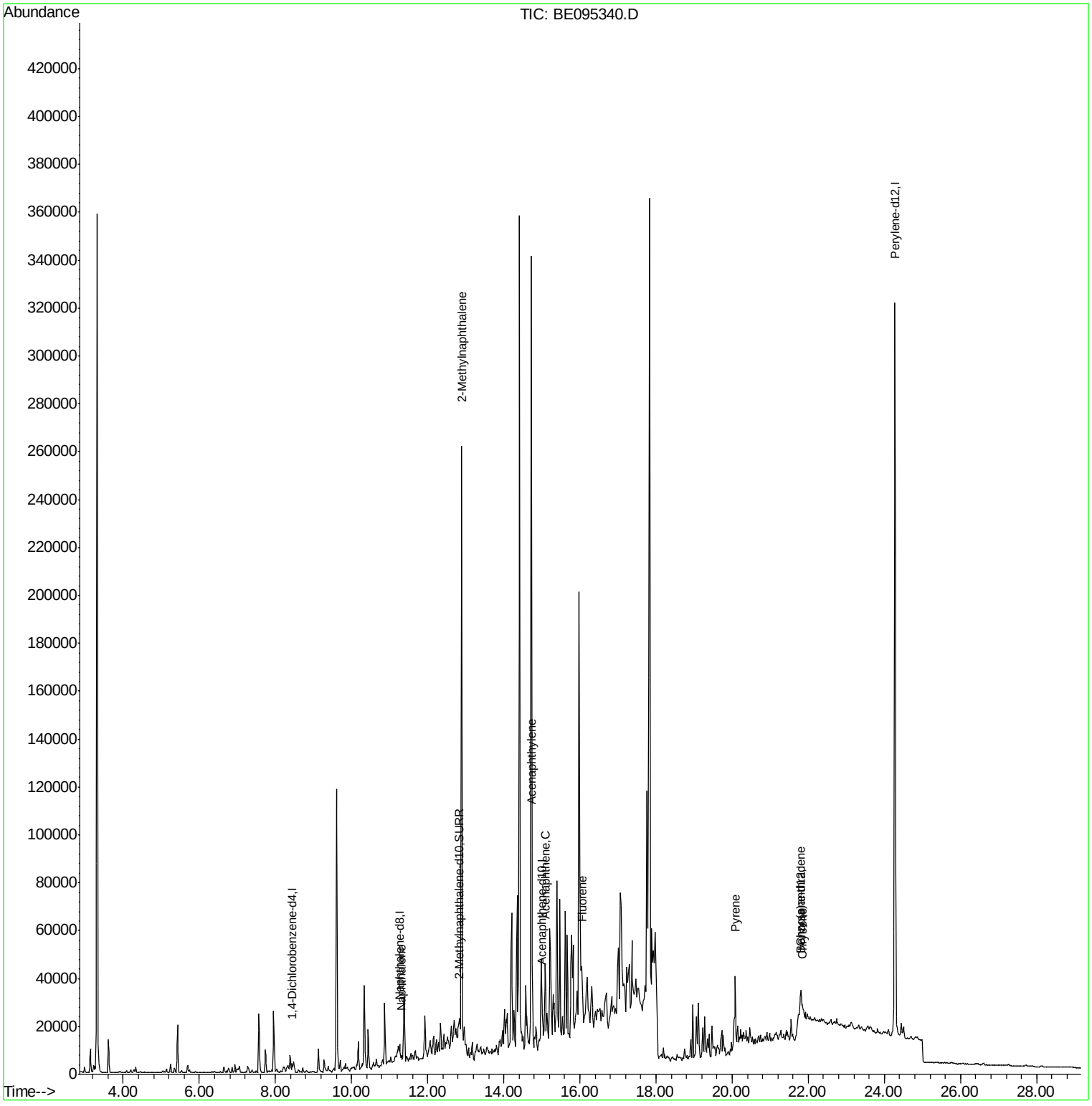
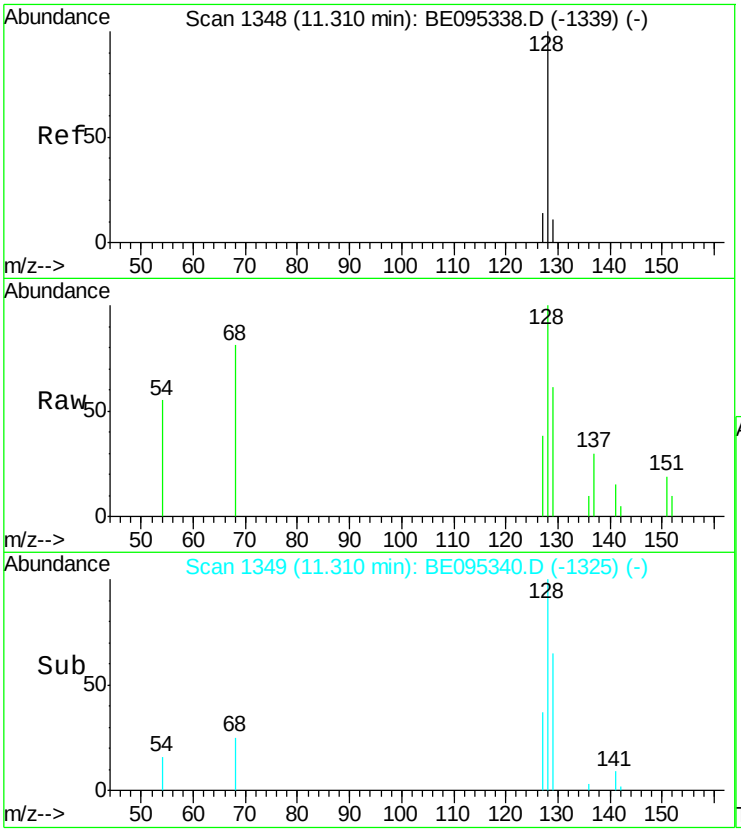


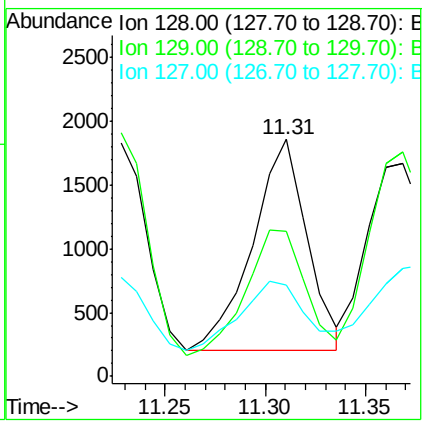


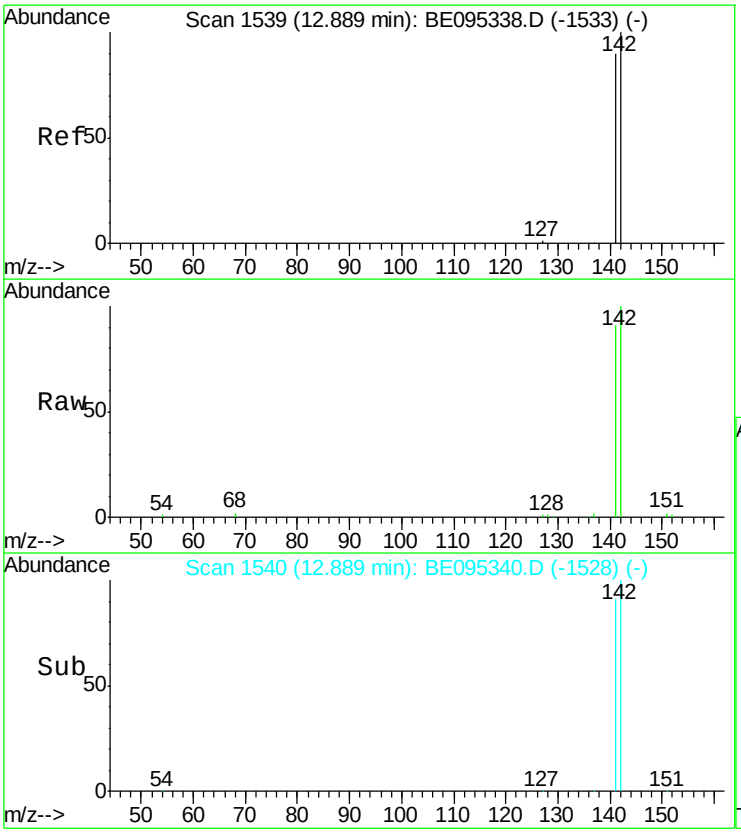
#3
Naphthalene
Concen: 0.147 ng/ul
RT: 11.31 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Instrument :
BNA_E
ClientSampleId :
F6B67

Tgt Ion:128 Resp: 3135

Ion	Ratio	Lower	Upper
128	100		
129	61.0	11.3	16.9#
127	38.4	4.0	6.0#

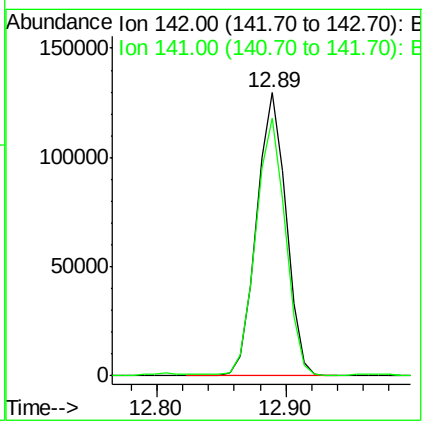


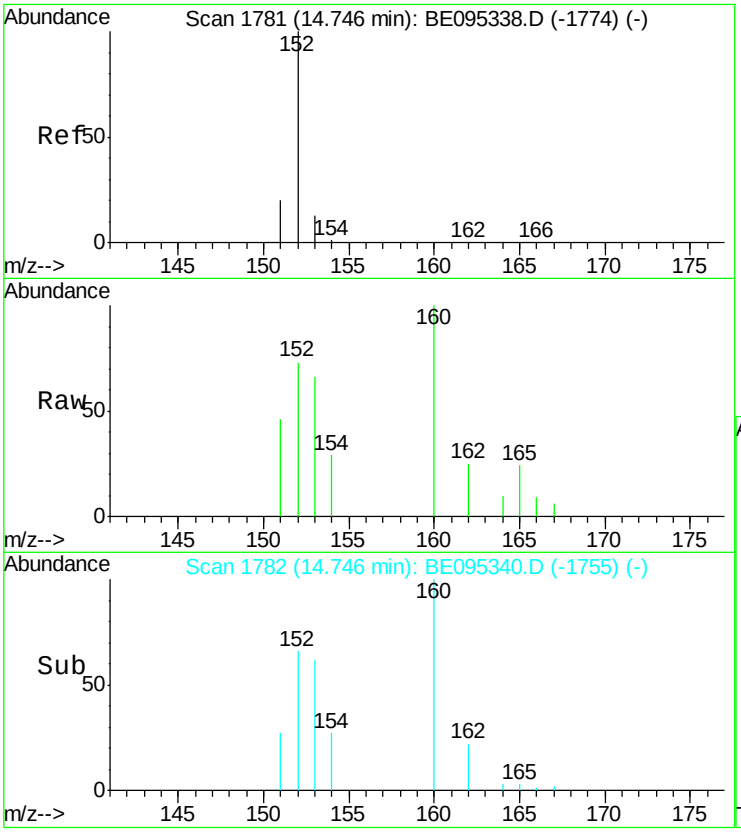


#5
2-Methylnaphthalene
Concen: 14.395 ng/ul
RT: 12.89 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Tgt Ion:142 Resp: 205104

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	108.8



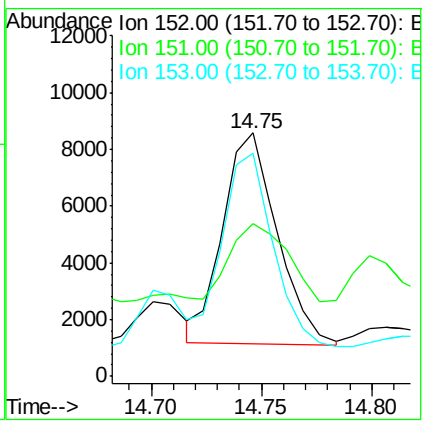


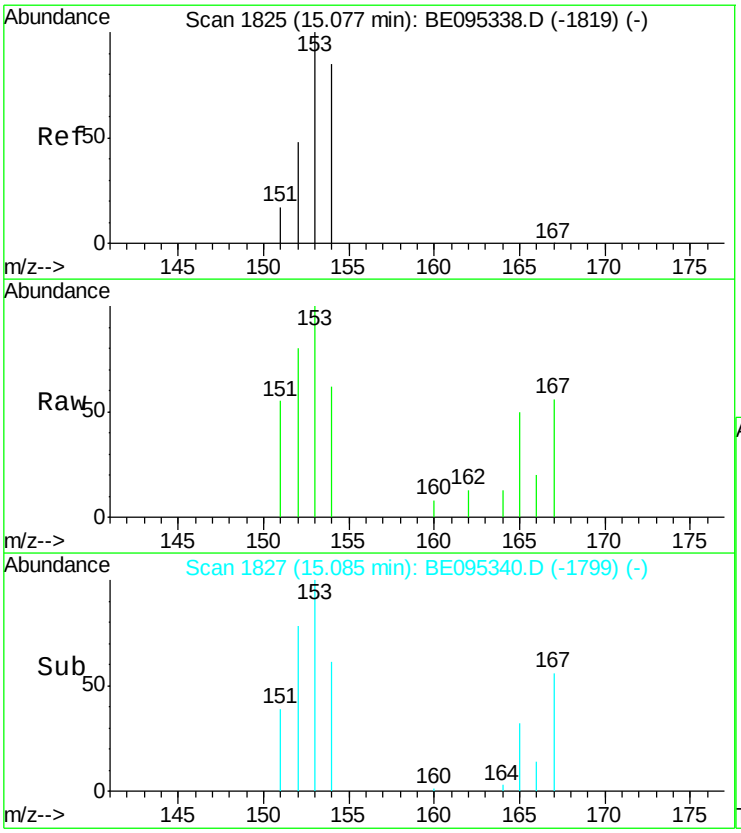
#7
Acenaphthylene
Concen: 0.384 ng/ul
RT: 14.75 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Instrument :
BNA_E
ClientSampleId :
F6B67

Tgt Ion:152 Resp: 12717

Ion	Ratio	Lower	Upper
152	100		
151	62.9	17.1	25.7#
153	91.5	12.8	19.2#

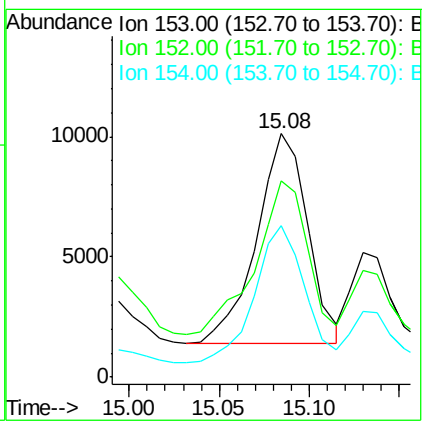


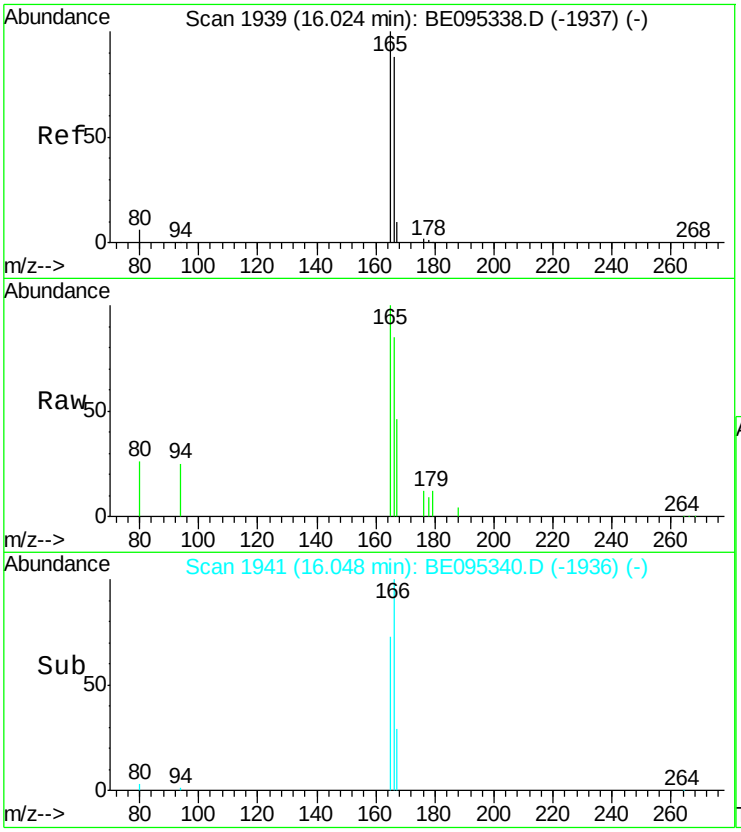


#8
Acenaphthene
Concen: 0.664 ng/ul
RT: 15.08 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Tgt Ion:153 Resp: 17055

Ion	Ratio	Lower	Upper
153	100		
152	80.5	36.0	54.0#
154	62.0	72.0	108.0#



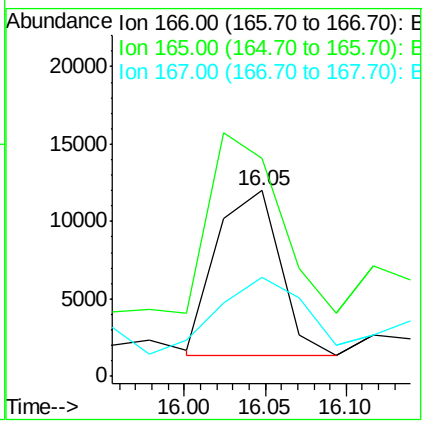


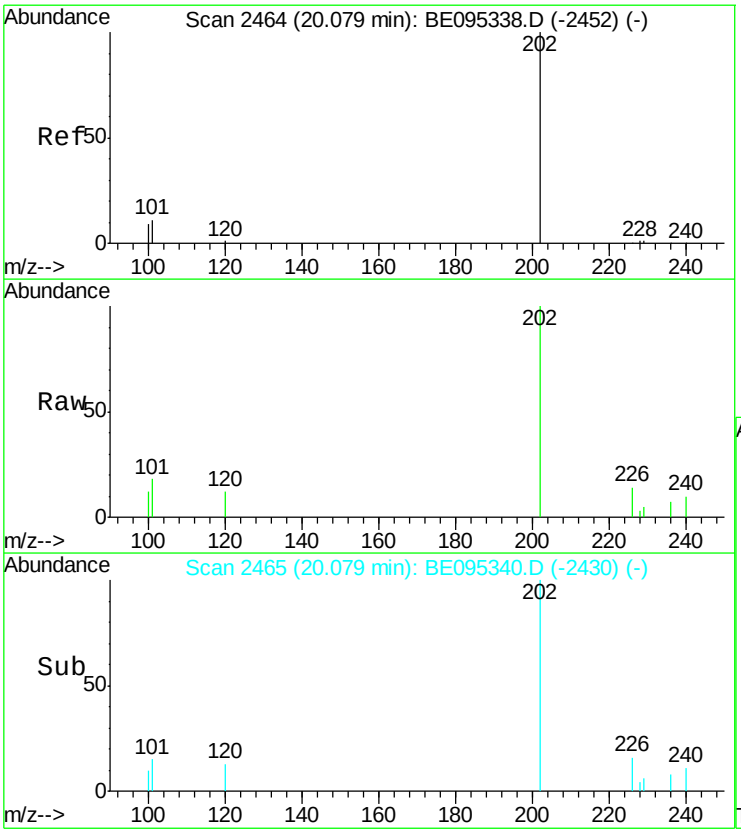
#9
Fluorene
Concen: 1.084 ng/ul
RT: 16.05 min Scan# 1941
Delta R.T. 0.02 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Instrument :
BNA_E
ClientSampleId :
F6B67

Tgt Ion:166 Resp: 28717

Ion	Ratio	Lower	Upper
166	100		
165	117.2	73.4	110.2#
167	53.5	14.6	22.0#

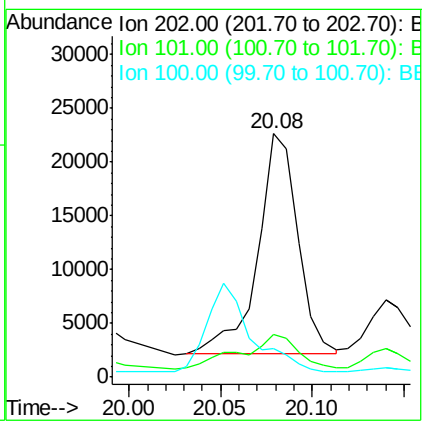


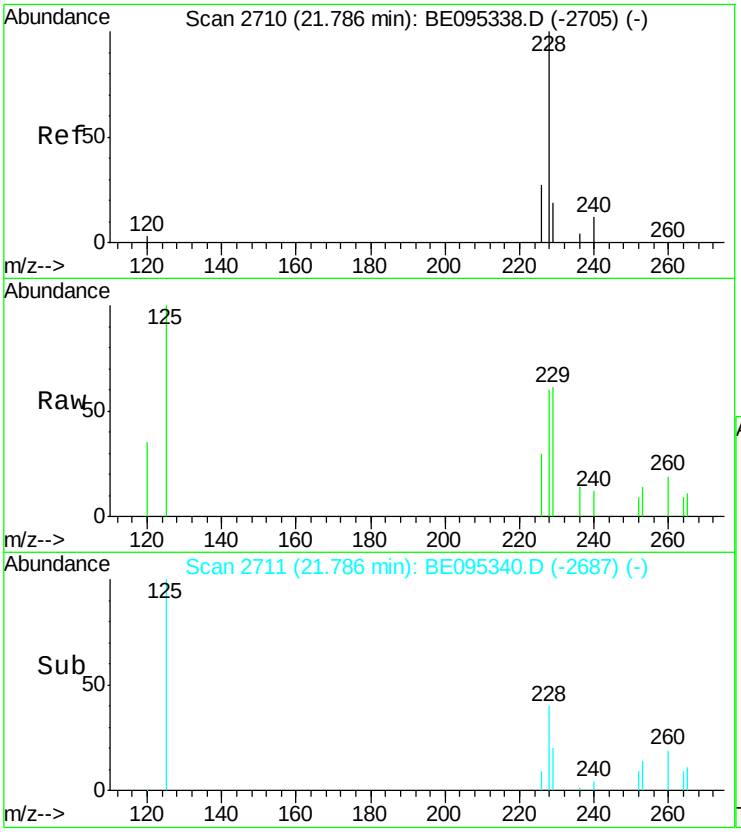


#17
Pyrene
Concen: 1.124 ng/ul
RT: 20.08 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Tgt Ion:202 Resp: 31158

Ion	Ratio	Lower	Upper
202	100		
101	17.6	18.2	27.4#
100	11.7	15.6	23.4#



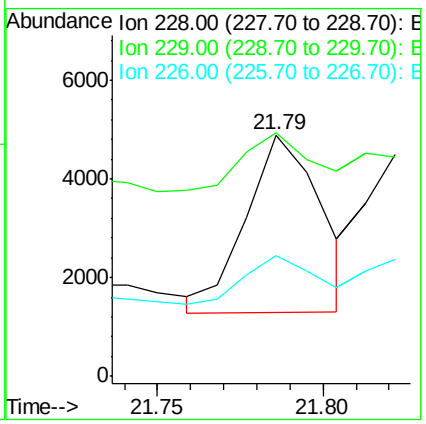


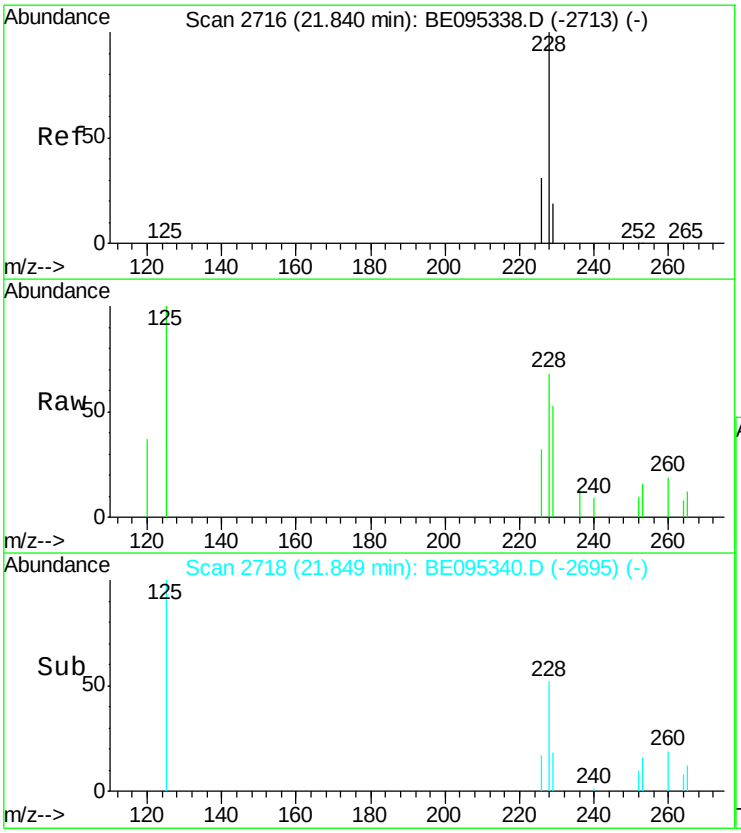
#18
Benzo(a)anthracene
Concen: 0.218 ng/ul
RT: 21.79 min Scan# 2711
Delta R.T. -0.00 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Instrument :
BNA_E
ClientSampleId :
F6B67

Tgt Ion:228 Resp: 5624

Ion	Ratio	Lower	Upper
228	100		
229	101.0	22.8	34.2#
226	50.1	17.0	25.6#





#19
Chrysene
Concen: 0.385 ng/ul
RT: 21.85 min Scan# 2718
Delta R.T. 0.01 min
Lab File: BE095340.D
Acq: 1 Feb 2018 4:54

Tgt Ion:228 Resp: 10327

Ion	Ratio	Lower	Upper
228	100		
226	47.7	23.4	35.0#
229	77.8	17.7	26.5#