Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093549.D
Acq On : 24 Jul 2017 21:47
Operator : SJ/JU
Sample : I4213-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0B29

Quant Time: Jul 25 01:24:29 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 18:07:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3771	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	20323	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	13284	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	34550	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	2127974	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8761	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	29286	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	2309	0.047	ng/ul#	93
7) Acenaphthylene	14.25	152	3019	0.054	ng/ul	97
9) Fluorene	15.57	166	1476	0.027	ng/ul	92
17) Pyrene	19.67	202	63060	0.625	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	56658	0.566	ng/ul#	87
19) Chrysene	21.45	228	76574	0.797	ng/ul	99

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

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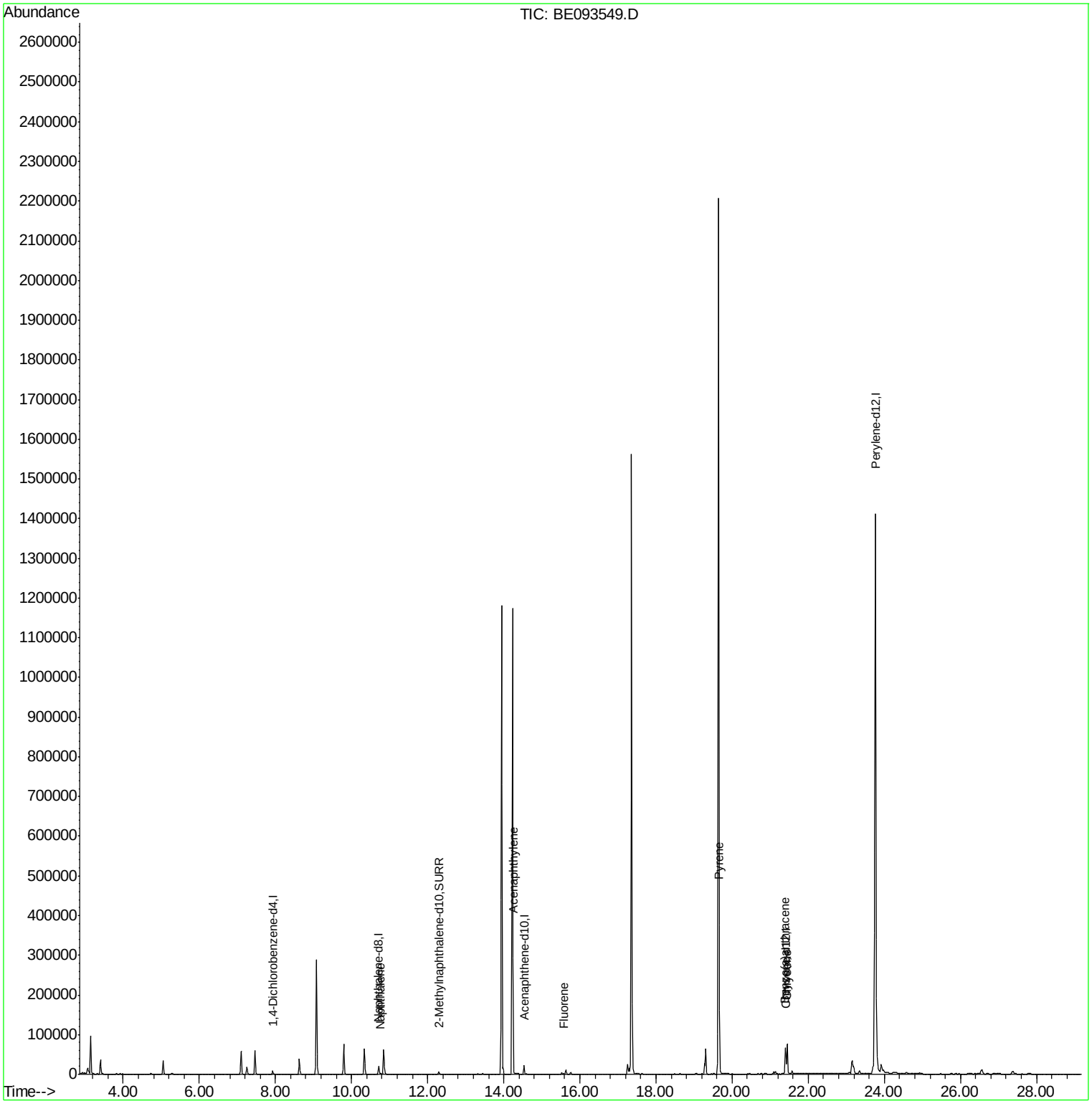
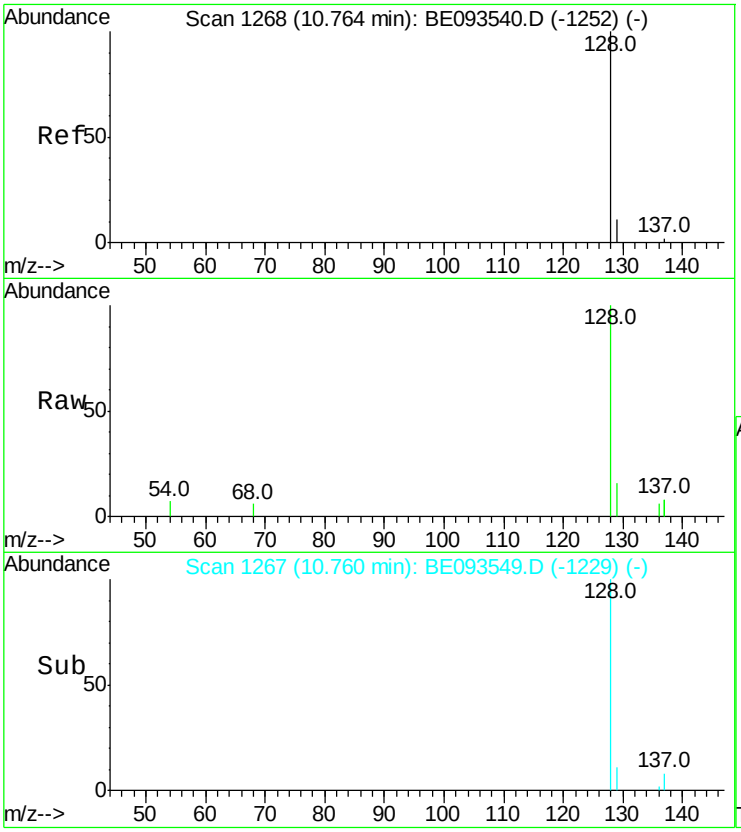


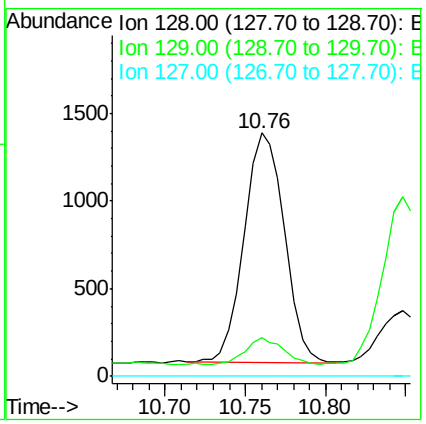


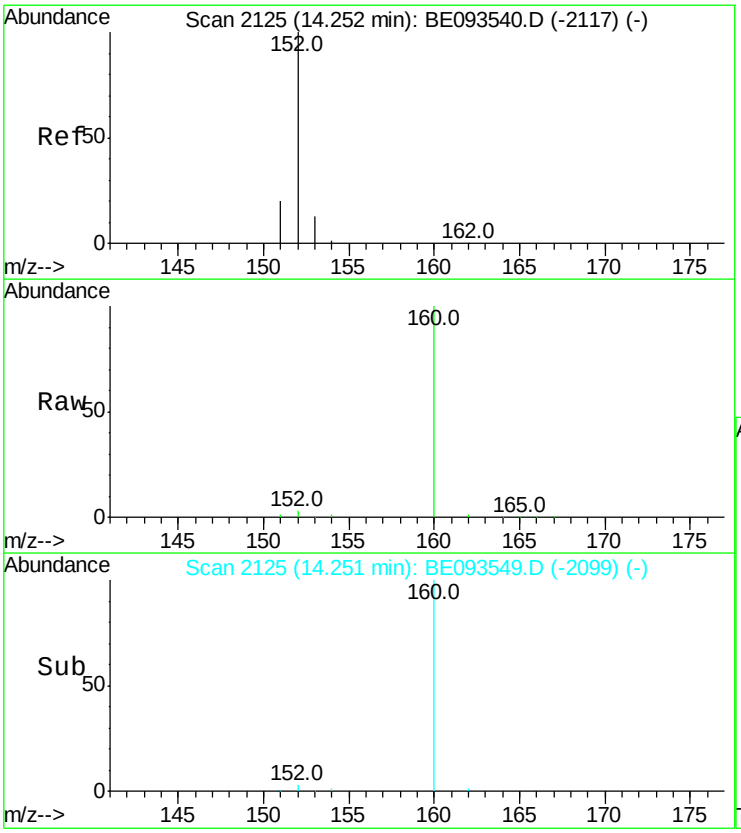
#3
Naphthalene
Concen: 0.047 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE093549.D
Acq: 24 Jul 2017 21:47

Instrument :
BNA_E
ClientSampleId :
C0B29

Tgt Ion:128 Resp: 2309

Ion	Ratio	Lower	Upper
128	100		
129	16.1	11.3	16.9
127	0.0	4.0	6.0#

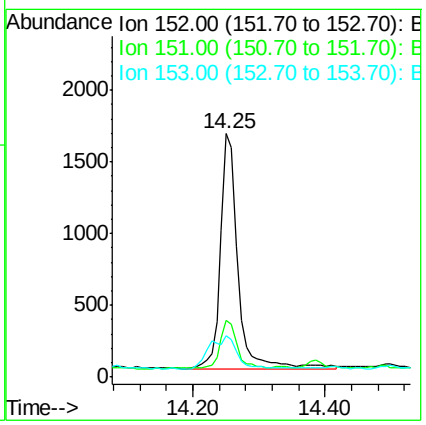


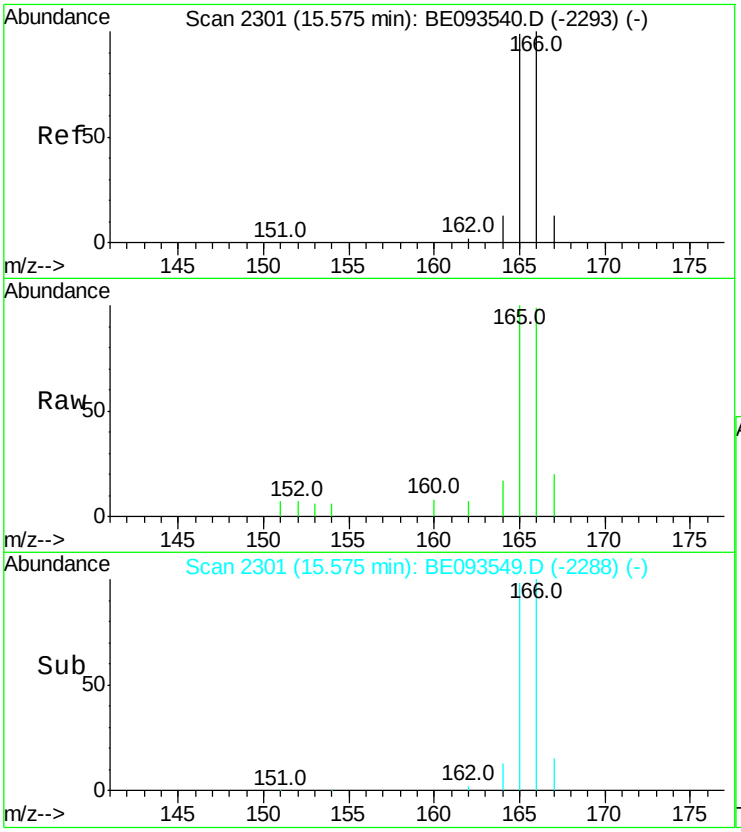


#7
Acenaphthylene
Concen: 0.054 ng/ul
RT: 14.25 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BE093549.D
Acq: 24 Jul 2017 21:47

Tgt Ion:152 Resp: 3019

Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.1	25.7
153	16.7	12.8	19.2



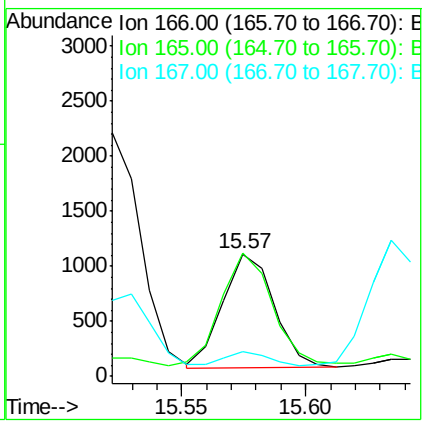


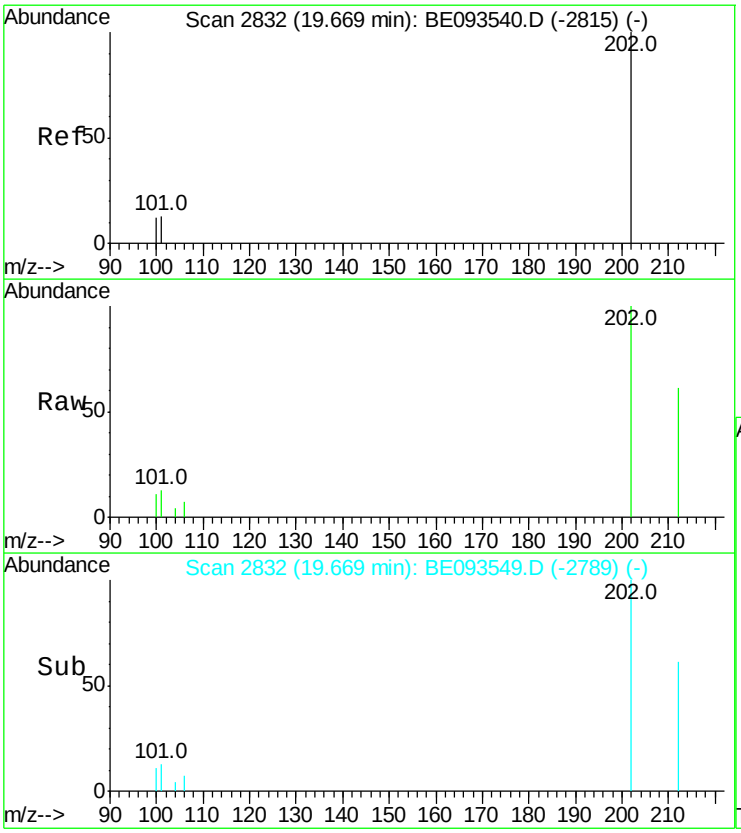
#9
Fluorene
Concen: 0.027 ng/ul
RT: 15.57 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BE093549.D
Acq: 24 Jul 2017 21:47

Instrument :
BNA_E
ClientSampleId :
C0B29

Tgt Ion:166 Resp: 1476

Ion	Ratio	Lower	Upper
166	100		
165	100.7	73.4	110.2
167	19.8	14.6	22.0

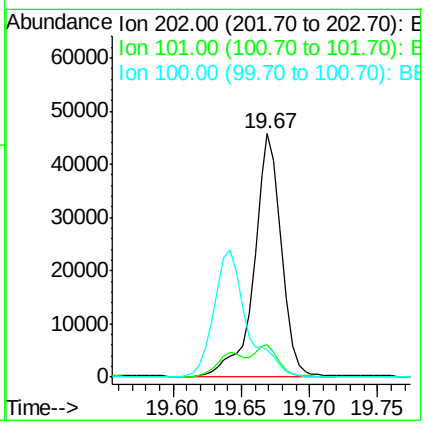


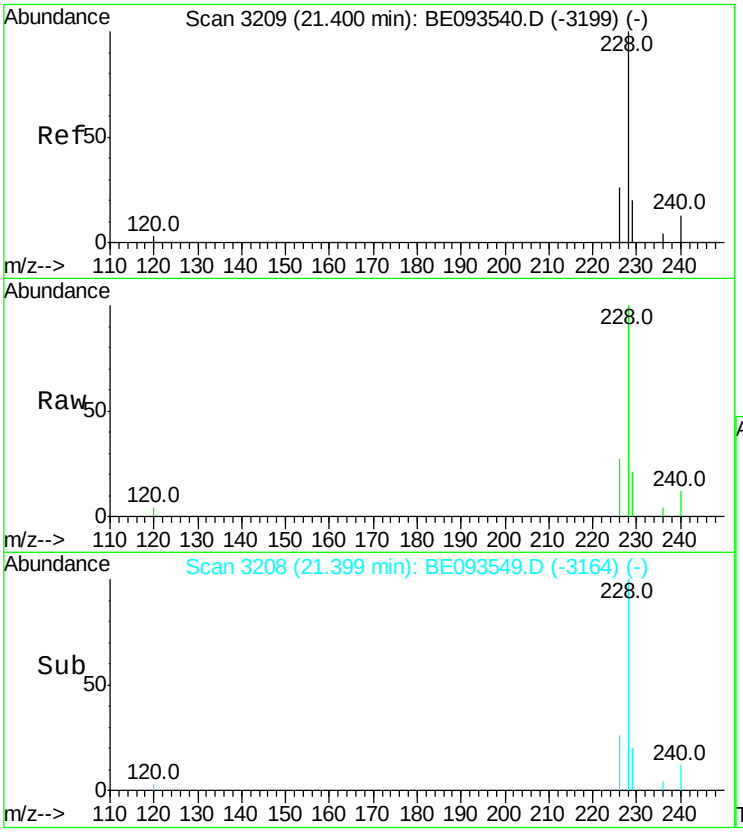


#17
Pyrene
Concen: 0.625 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BE093549.D
Acq: 24 Jul 2017 21:47

Tgt Ion:202 Resp: 63060

Ion	Ratio	Lower	Upper
202	100		
101	13.1	18.2	27.4#
100	11.4	15.6	23.4#



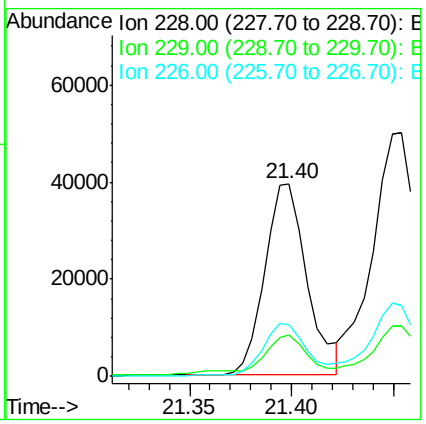


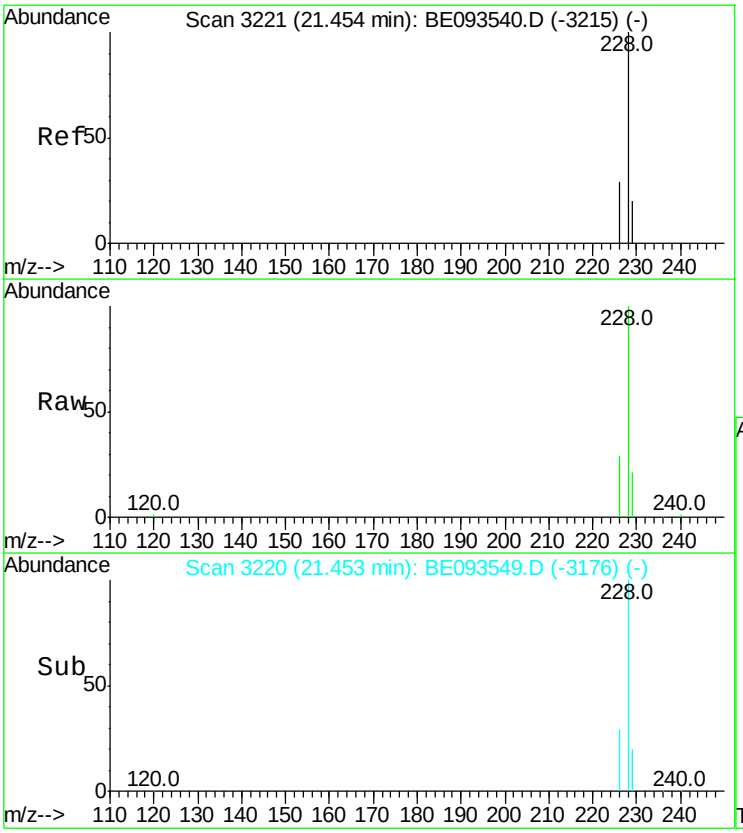
#18
Benzo(a)anthracene
Concen: 0.566 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE093549.D
Acq: 24 Jul 2017 21:47

Instrument :
BNA_E
ClientSampleId :
C0B29

Tgt Ion:228 Resp: 56658

Ion	Ratio	Lower	Upper
228	100		
229	21.2	22.8	34.2#
226	26.6	17.0	25.6#





#19
Chrysene
Concen: 0.797 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BE093549.D
Acq: 24 Jul 2017 21:47

Tgt Ion:228 Resp: 76574

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	20.8	17.7	26.5