Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\

Quantitation Report (Not Reviewed)

Data File : BE098027.D
Acq On : 23 Oct 2018 2:05
Operator : SJ/JU
Sample : J5598-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AE9

Quant Time: Oct 23 04:15:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1476	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	7408	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5682	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	845342	0.40	ng/ul	0.11
16) Chrysene-d12	21.59	240	30	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	5047	0.43	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.74	128	388	0.022	ng/ul#	44
8) Acenaphthene	14.62	153	2286	0.137	ng/ul#	25
9) Fluorene	15.54	166	1473	0.073	ng/ul#	17
17) Pyrene	19.69	202	1473	19.984	ng/ul#	1
18) Benzo(a)anthracene	21.56	228	22	0.264	ng/ul#	1
19) Chrysene	21.62	228	47	0.585	ng/ul#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 02:34:53 2018
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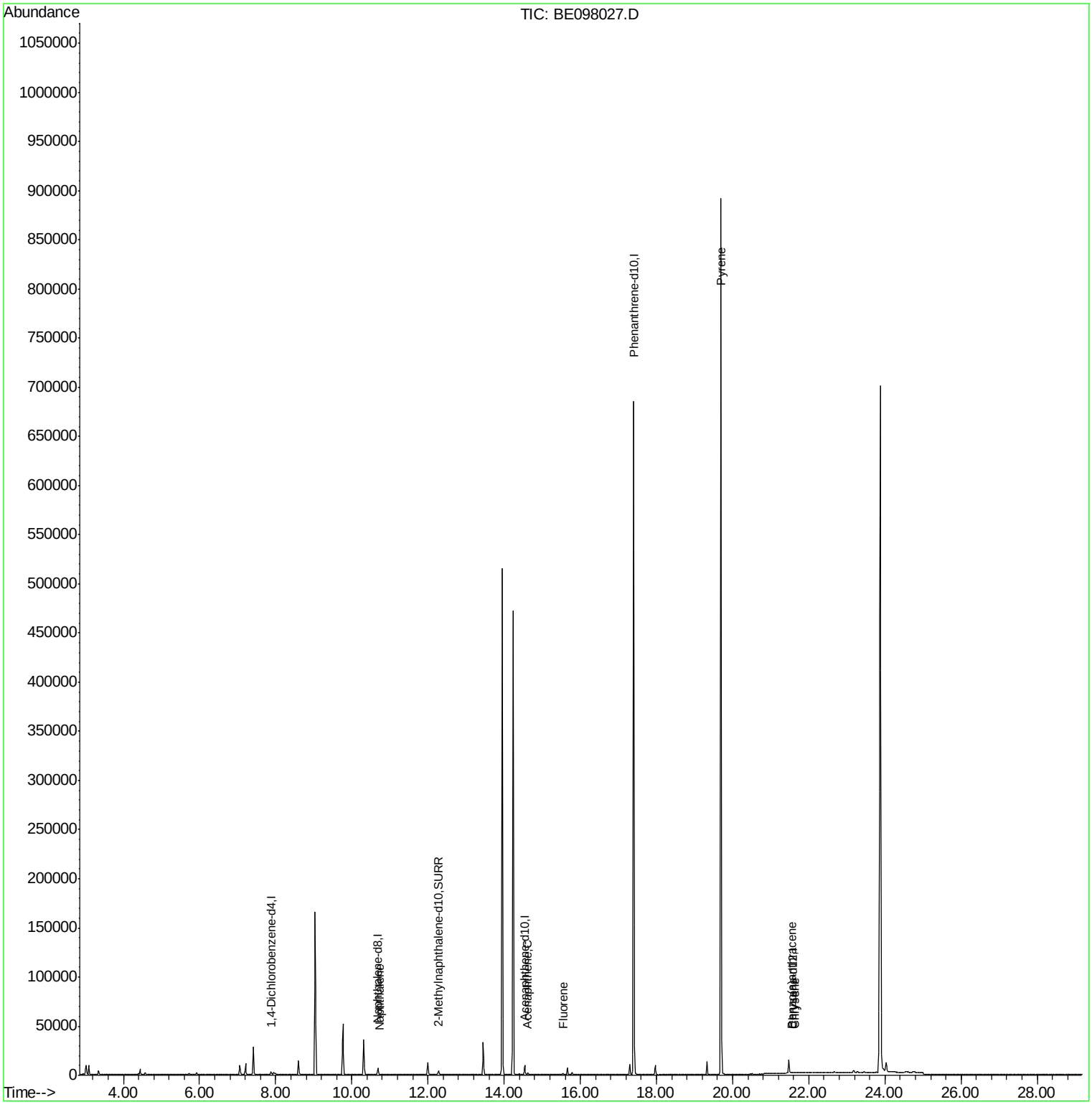
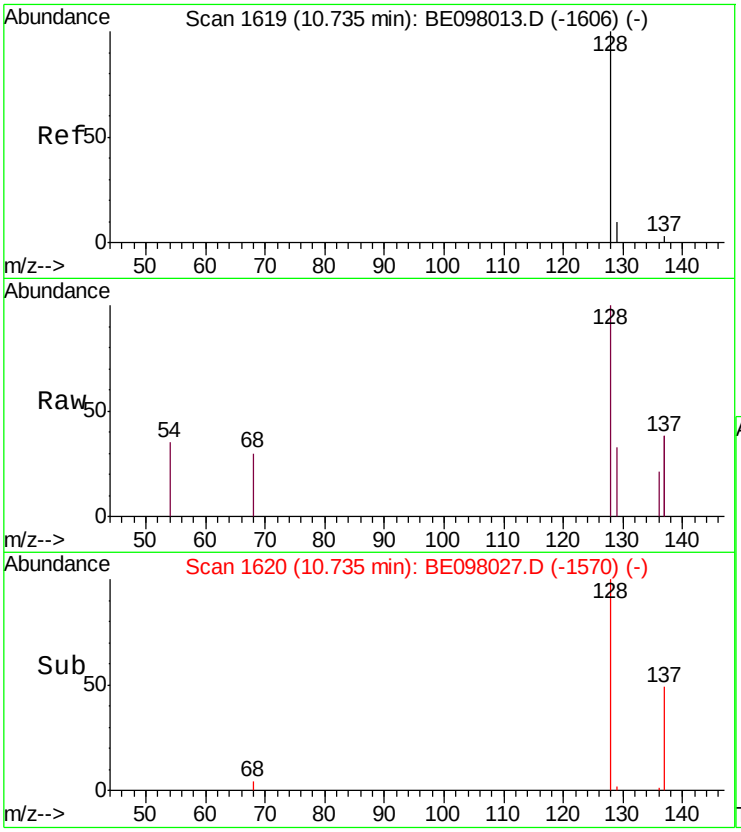


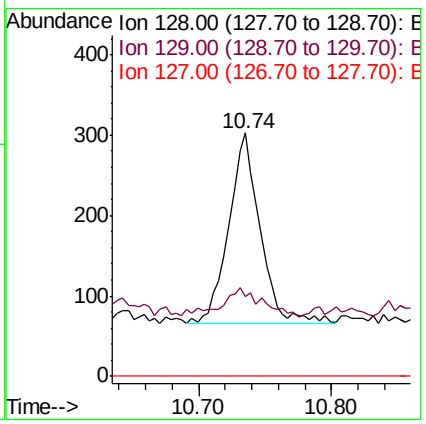


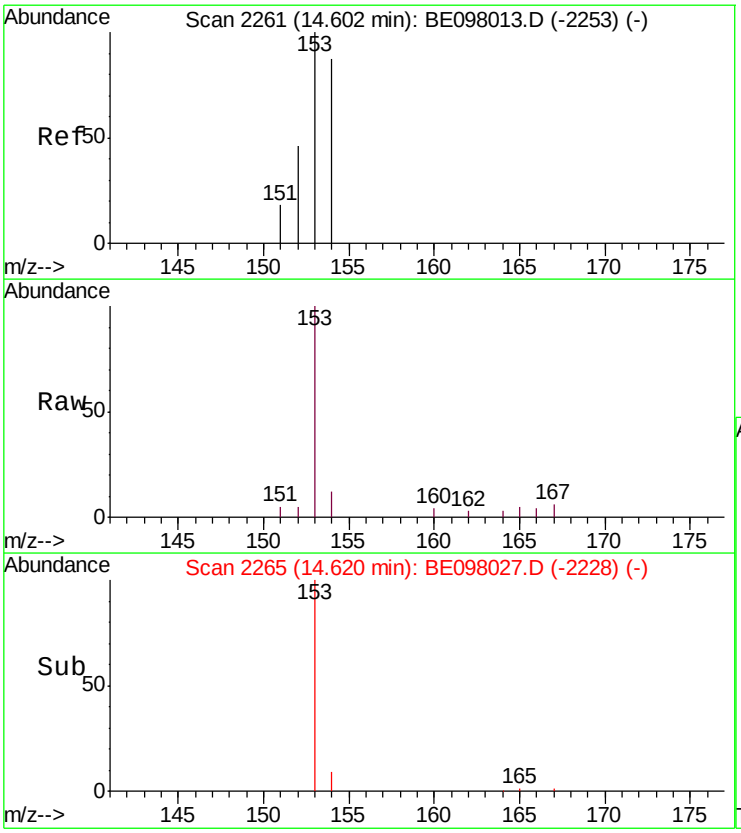
#3
Naphthalene
Concen: 0.022 ng/ul
RT: 10.74 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE098027.D
Acq: 23 Oct 2018 2:05

Instrument :
BNA_E
ClientSampleId :
C0AE9

Tgt Ion:128 Resp: 388

Ion	Ratio	Lower	Upper
128	100		
129	33.0	9.1	13.7#
127	0.0	0.0	0.0

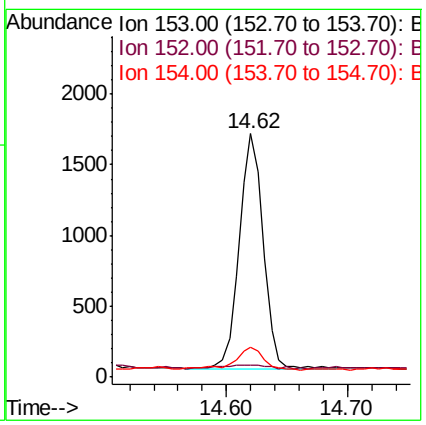


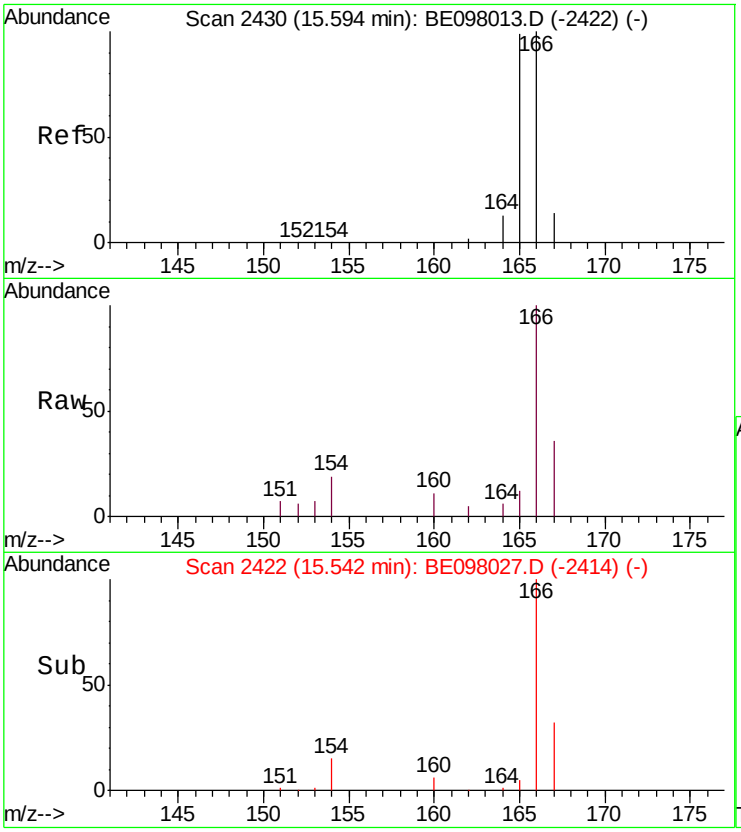


#8
Acenaphthene
Concen: 0.137 ng/ul
RT: 14.62 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BE098027.D
Acq: 23 Oct 2018 2:05

Tgt Ion:153 Resp: 2286

Ion	Ratio	Lower	Upper
153	100		
152	5.0	41.2	61.8#
154	12.3	68.6	103.0#



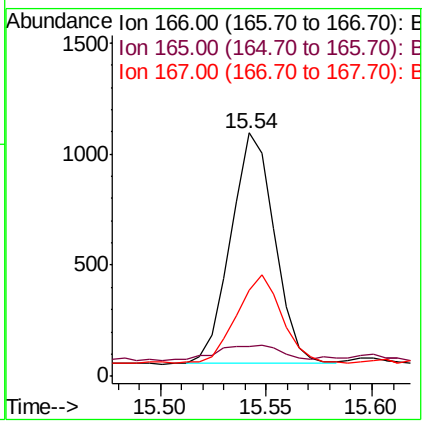


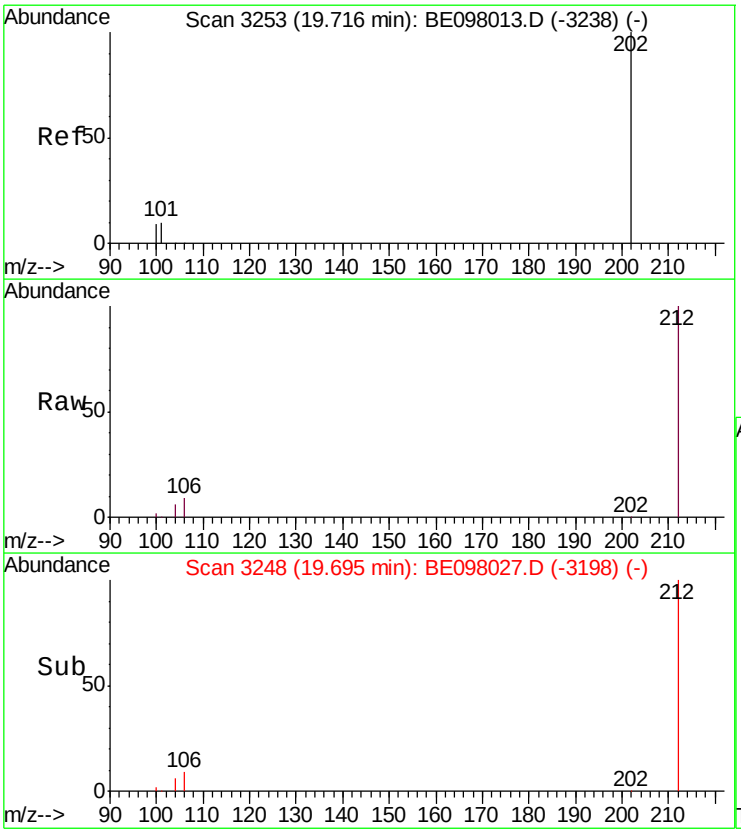
#9
Fluorene
Concen: 0.073 ng/ul
RT: 15.54 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BE098027.D
Acq: 23 Oct 2018 2:05

Instrument :
BNA_E
ClientSampleId :
C0AE9

Tgt Ion:166 Resp: 1473

Ion	Ratio	Lower	Upper
166	100		
165	12.1	79.2	118.8#
167	35.6	11.3	16.9#

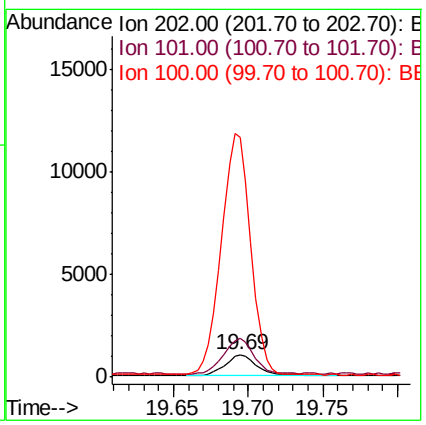


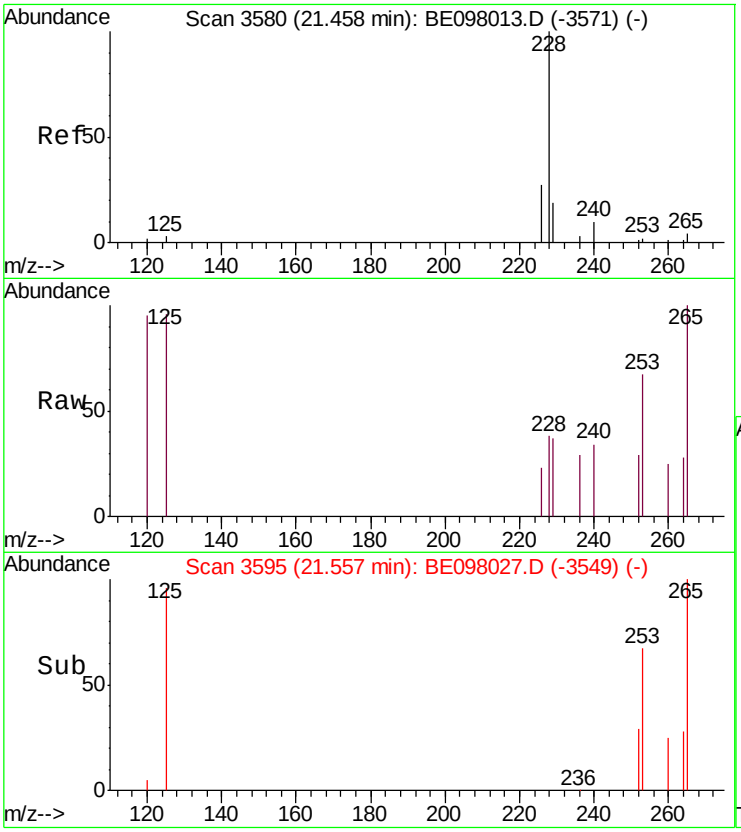


#17
Pyrene
Concen: 19.984 ng/ul
RT: 19.69 min Scan# 3248
Delta R.T. -0.02 min
Lab File: BE098027.D
Acq: 23 Oct 2018 2:05

Tgt Ion:202 Resp: 1473

Ion	Ratio	Lower	Upper
202	100		
101	169.1	8.8	13.2#
100	1052.5	7.9	11.9#



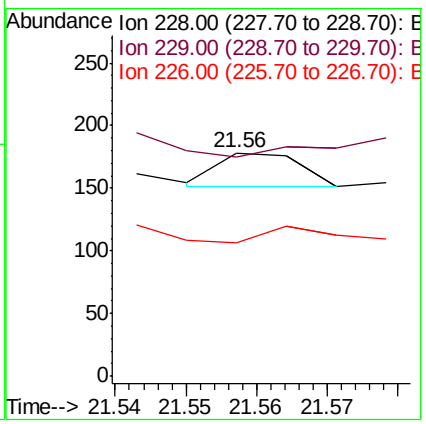


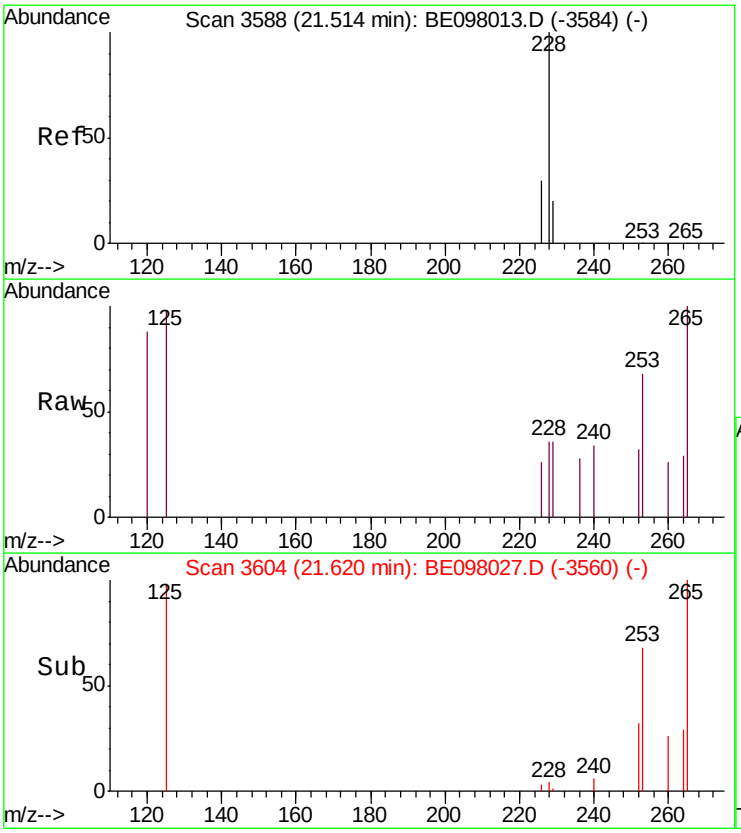
#18
Benzo(a)anthracene
Concen: 0.264 ng/ul
RT: 21.56 min Scan# 3595
Delta R.T. 0.10 min
Lab File: BE098027.D
Acq: 23 Oct 2018 2:05

Instrument :
BNA_E
ClientSampleId :
C0AE9

Tgt Ion:228 Resp: 22

Ion	Ratio	Lower	Upper
228	100		
229	98.3	16.4	24.6#
226	59.6	21.5	32.3#





#19
Chrysene
Concen: 0.585 ng/ul
RT: 21.62 min Scan# 3604
Delta R.T. 0.11 min
Lab File: BE098027.D
Acq: 23 Oct 2018 2:05

Tgt Ion:228 Resp: 47

Ion	Ratio	Lower	Upper
228	100		
226	72.2	23.0	34.4#
229	100.6	15.5	23.3#