Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\

Quantitation Report (Not Reviewed)

Data File : BE098592.D
Acq On : 29 Dec 2018 2:02
Operator : SJ/JU
Sample : J6489-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F9F75

Quant Time: Dec 29 02:49:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1046	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	4844	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3295	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	286357	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.41
20) Perylene-d12	23.92	264	10568	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	1364	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.36	212	63	0.00	ng/ul	0.10
Target Compounds						Qvalue
9) Fluorene	15.52	166	269	0.020	ng/ul#	91
21) Benzo(b)fluoranthene	23.15	252	4038	0.125	ng/ul#	63
22) Benzo(k)fluoranthene	23.15	252	4038	0.114	ng/ul#	64
23) Benzo(a)pyrene	23.80	252	2063	0.065	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	26.57	276	1086	0.030	ng/ul#	62
26) Benzo(g,h,i)perylene	27.38	276	1168	0.037	ng/ul#	70

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\

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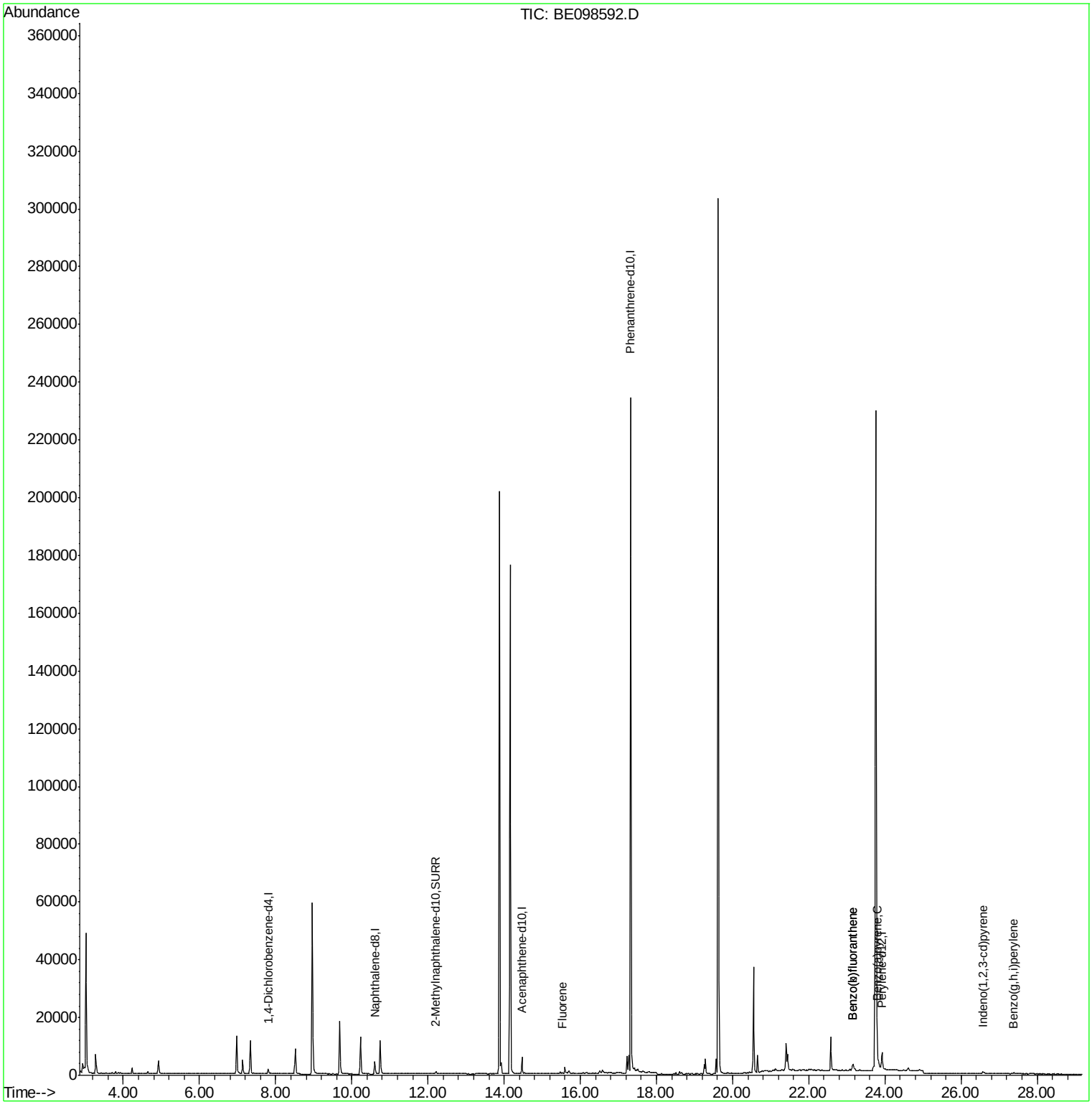
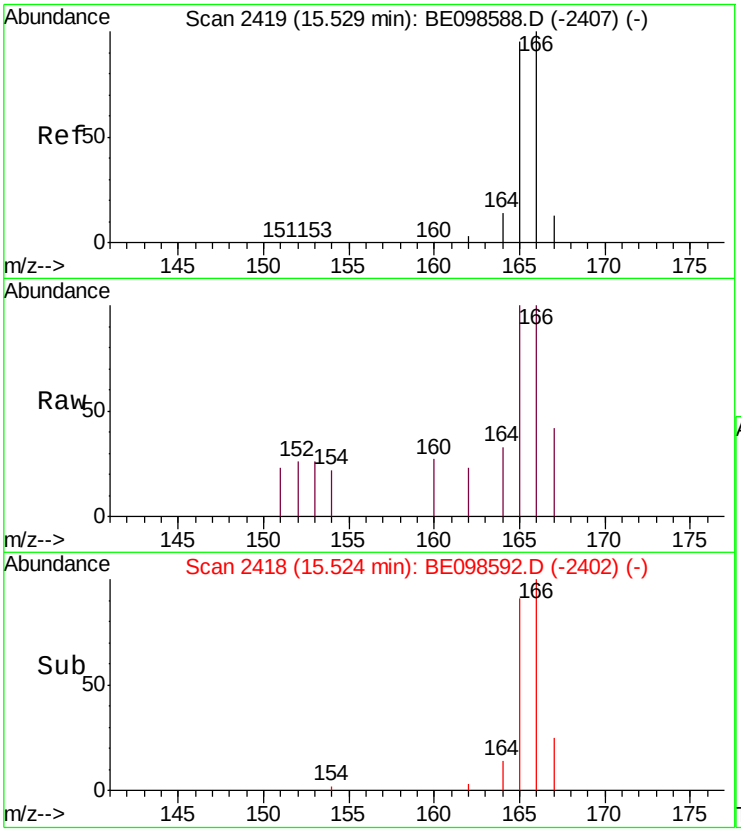


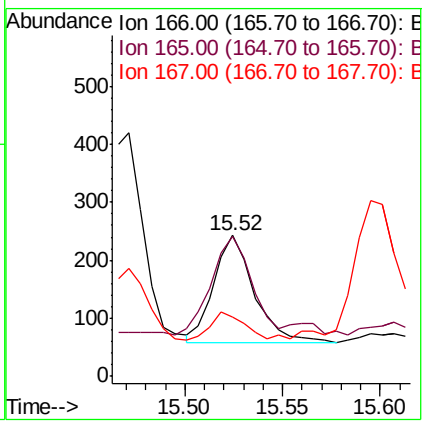


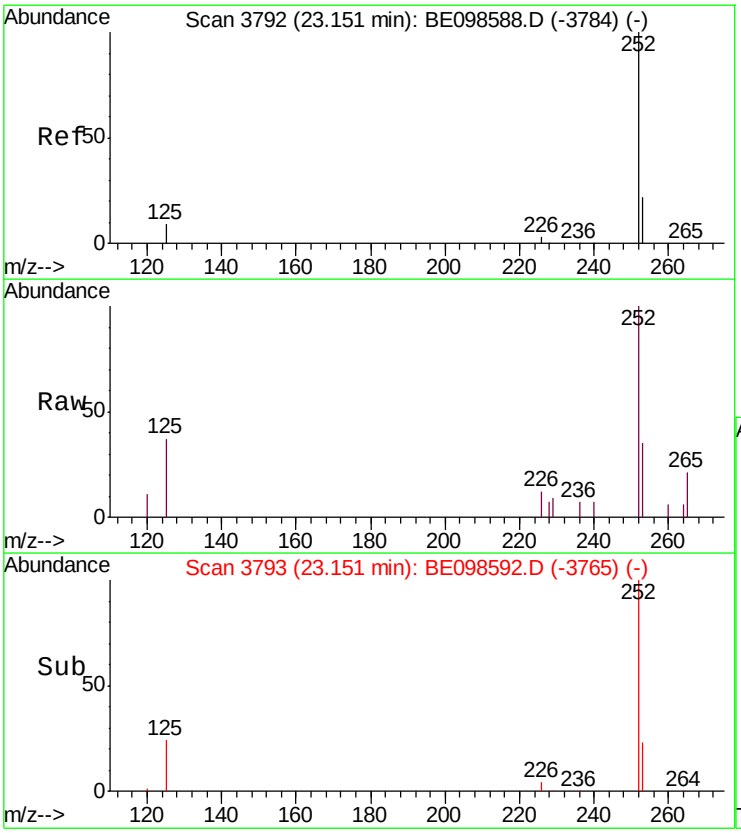
#9
Fluorene
Concen: 0.020 ng/ul
RT: 15.52 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Instrument :
BNA_E
ClientSampleId :
F9F75

Tgt Ion:166 Resp: 269

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.4
167	42.0	12.0	18.0#

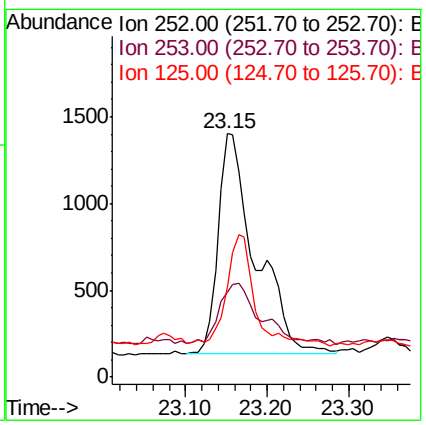


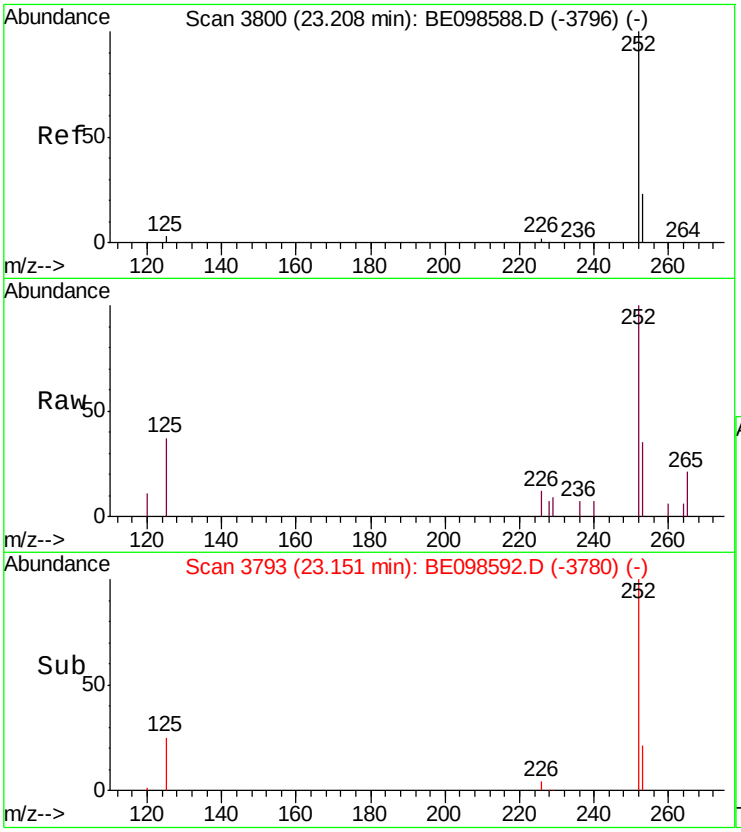


#21
Benzo(b)fluoranthene
Concen: 0.125 ng/ul
RT: 23.15 min Scan# 3793
Delta R.T. -0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Tgt Ion:252 Resp: 4038

Ion	Ratio	Lower	Upper
252	100		
253	34.6	0.0	47.8
125	36.8	0.0	16.8#



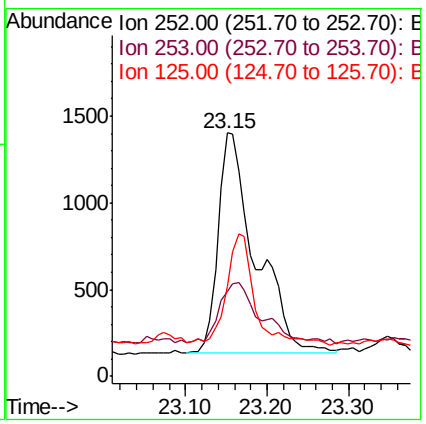


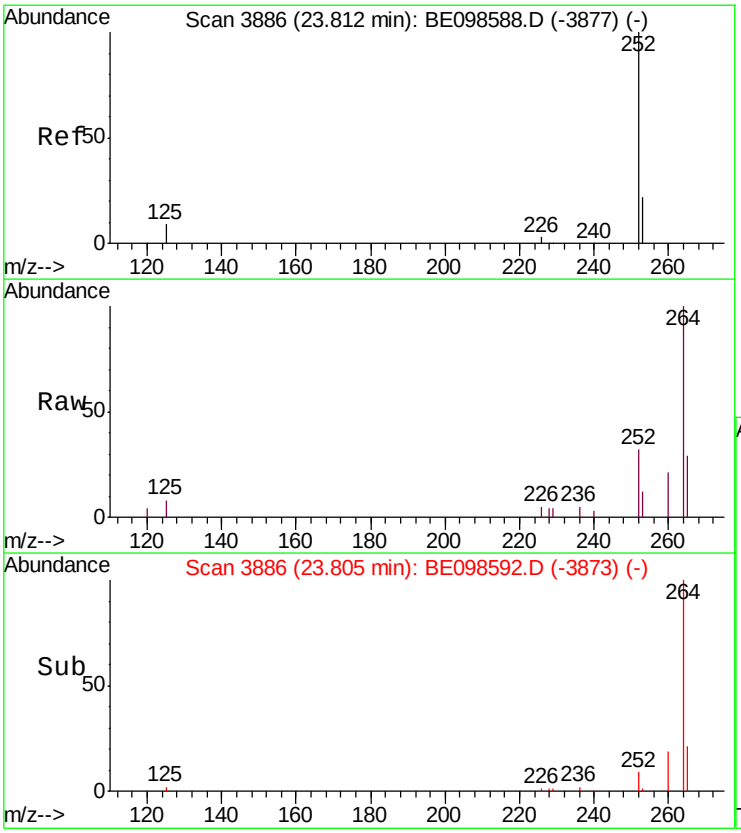
#22
Benzo(k)fluoranthene
Concen: 0.114 ng/ul
RT: 23.15 min Scan# 3793
Delta R.T. -0.06 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Instrument :
BNA_E
ClientSampleId :
F9F75

Tgt Ion:252 Resp: 4038

Ion	Ratio	Lower	Upper
252	100		
253	34.6	19.3	28.9#
125	36.8	6.2	9.2#

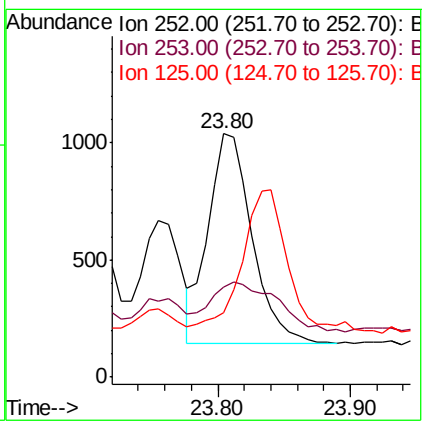


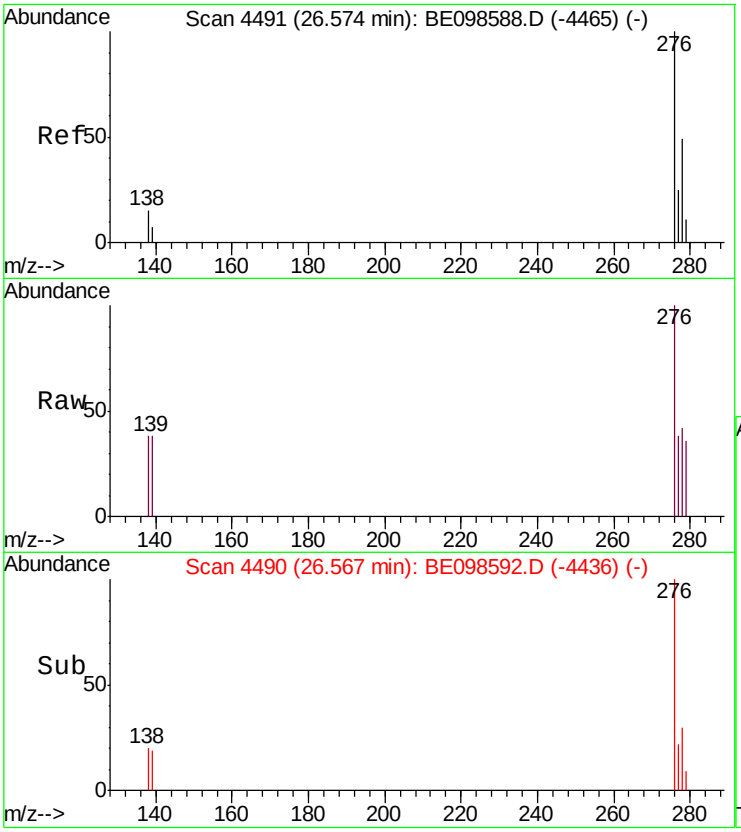


#23
Benzo(a)pyrene
Concen: 0.065 ng/ul
RT: 23.80 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Tgt Ion:252 Resp: 2063

Ion	Ratio	Lower	Upper
252	100		
253	37.2	19.4	29.2#
125	26.3	7.8	11.8#



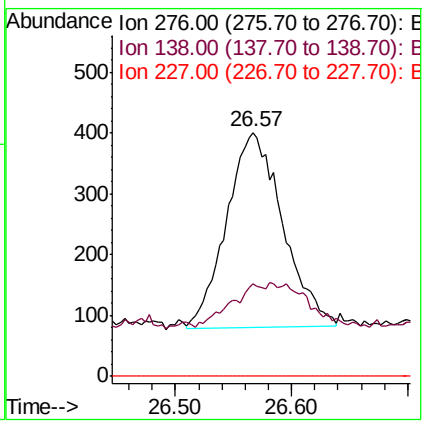


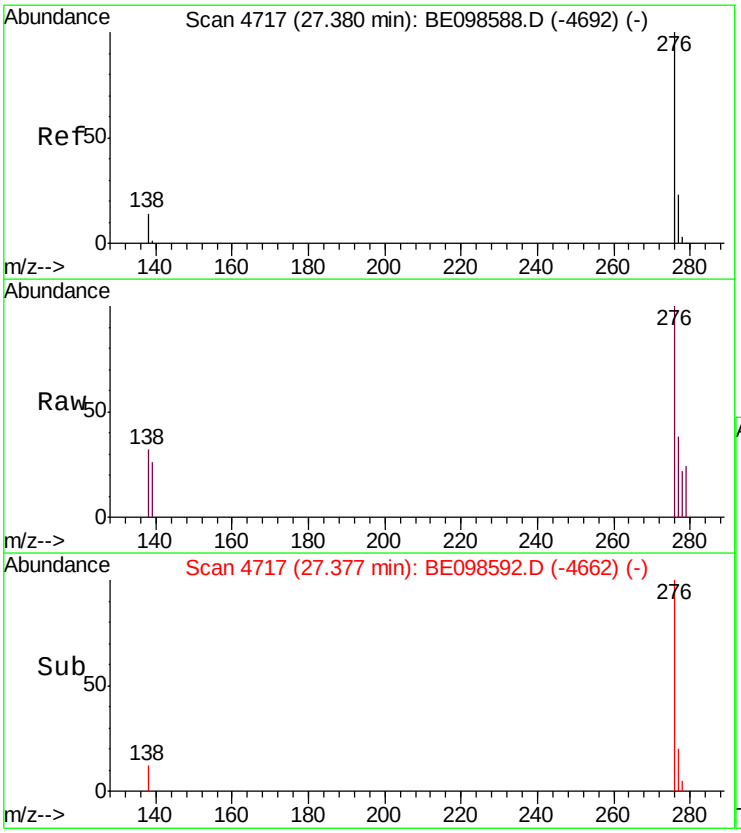
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.030 ng/ul
RT: 26.57 min Scan# 4490
Delta R.T. -0.01 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Instrument :
BNA_E
ClientSampleId :
F9F75

Tgt Ion:276 Resp: 1086

Ion	Ratio	Lower	Upper
276	100		
138	30.5	11.8	17.8#
227	0.0	0.0	0.0





#26
Benzo(g,h,i)perylene
Concen: 0.037 ng/ul
RT: 27.38 min Scan# 4717
Delta R.T. -0.00 min
Lab File: BE098592.D
Acq: 29 Dec 2018 2:02

Tgt Ion:276 Resp: 1168

Ion	Ratio	Lower	Upper
276	100		
138	31.8	11.6	17.4#
277	37.7	20.8	31.2#