Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\
Data File : BE091057.D
Acq On : 27 Oct 2015 20:14
Operator : UM/NP
Sample : G4075-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : JG9K6DL

Quant Time: Oct 28 04:00:12 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	5649	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	30384	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	17947	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	39761	0.40	ng/ul	0.00
18) Chrysene-d12	20.30	240	40552	0.40	ng/ul	0.01
22) Perylene-d12	22.20	264	45471	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	11198	2.76	ng/uL	-0.06
6) 2-Methylnaphthalene-d10	11.07	152	4643	0.11	ng/ul	-0.01
16) Fluoranthene-d10	18.13	212	11896	0.11	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	16.17	178	289234	0.63	ng/ul	99
17) Fluoranthene	18.16	202	523915	0.98	ng/ul	88
19) Pyrene	18.54	202	415740	0.90	ng/ul#	78
21) Chrysene	20.33	228	54264	0.45	ng/ul#	95
23) Benzo(b)fluoranthene	21.63	252	55086	0.39	ng/ul#	71
24) Benzo(k)fluoranthene	21.66	252	34523	0.24	ng/ul#	58
26) Indeno(1,2,3-cd)pyrene	23.85	276	89768	0.16	ng/ul	100
28) Benzo(g,h,i)perylene	24.43	276	99563	0.17	ng/ul#	61

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

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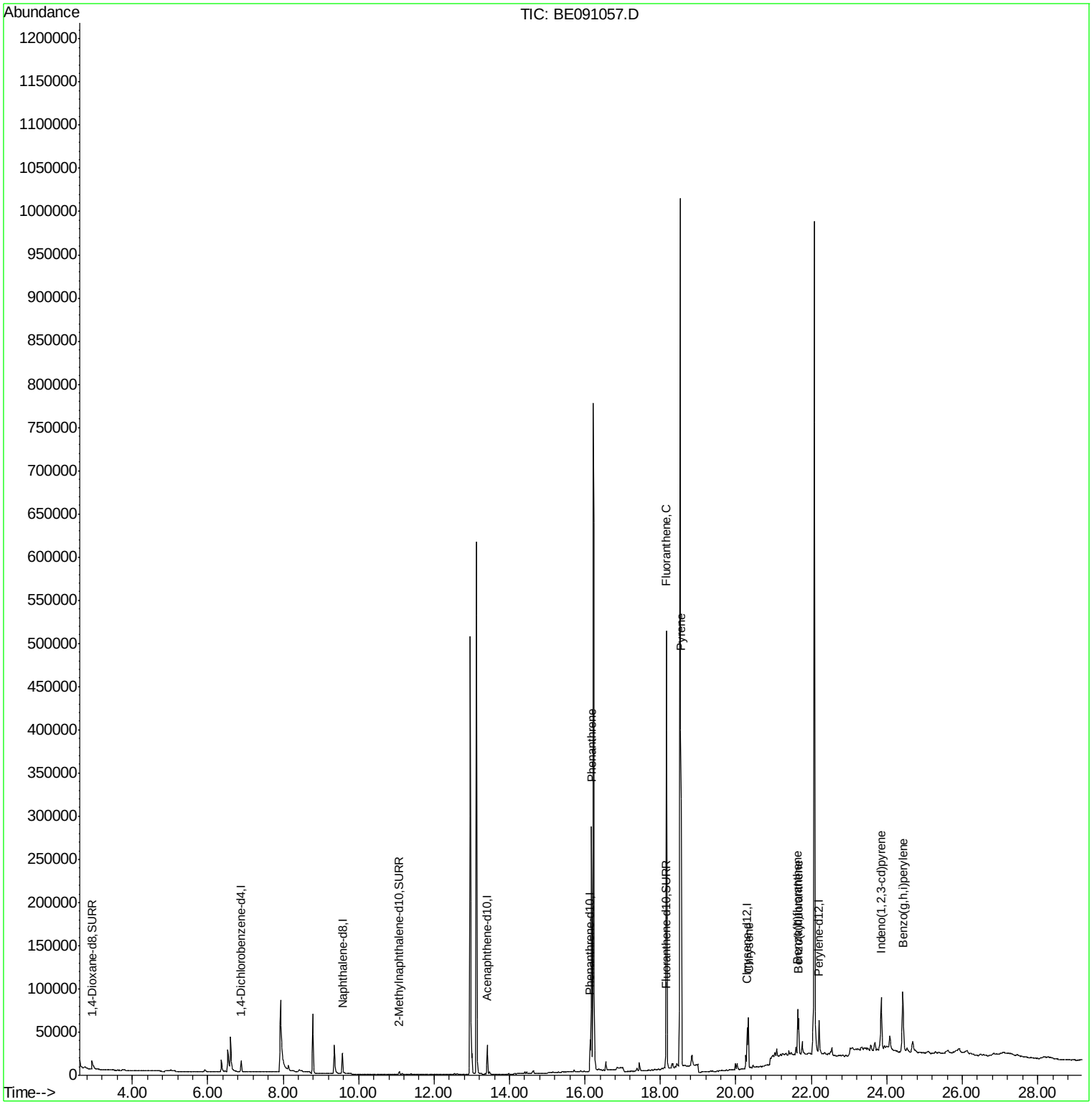
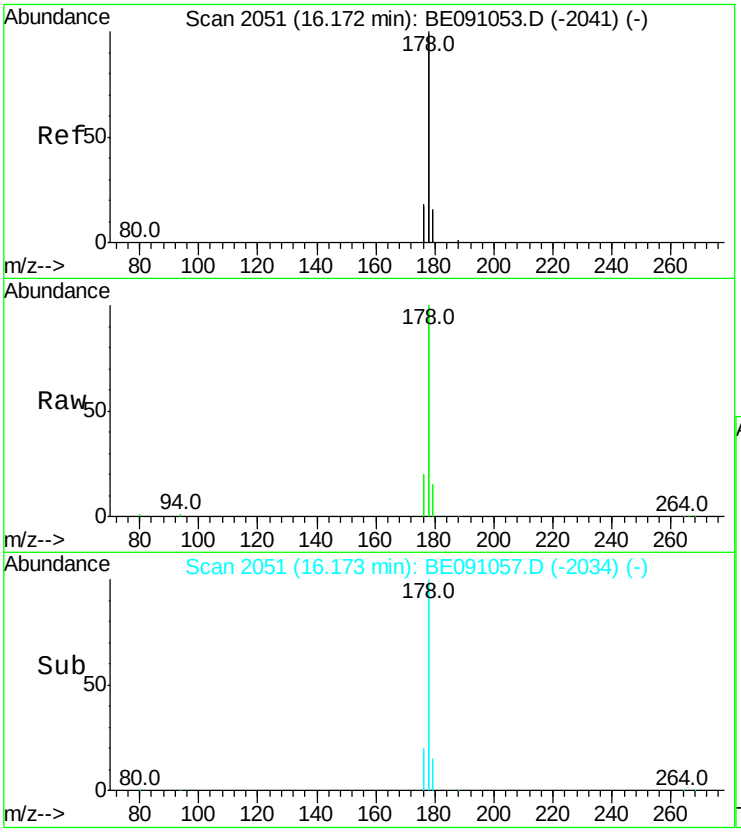


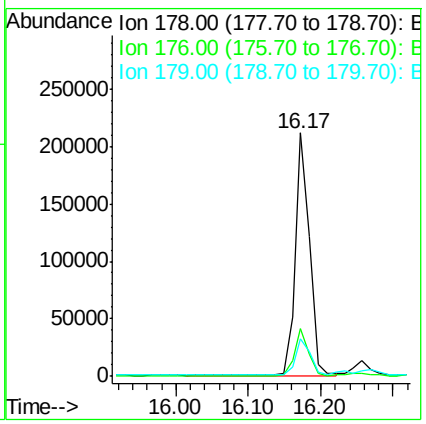


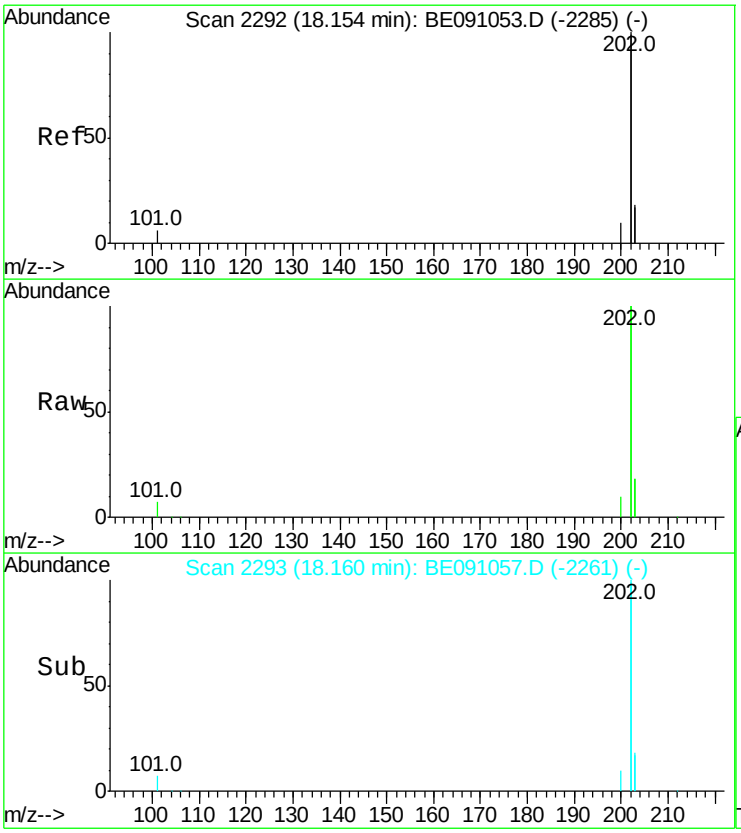
#14
Phenanthrene
Concen: 0.63 ng/ul
RT: 16.17 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Instrument :
BNA_E
ClientSampleId :
JG9K6DL

Tgt Ion:178 Resp: 289234

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.4	12.8	19.2

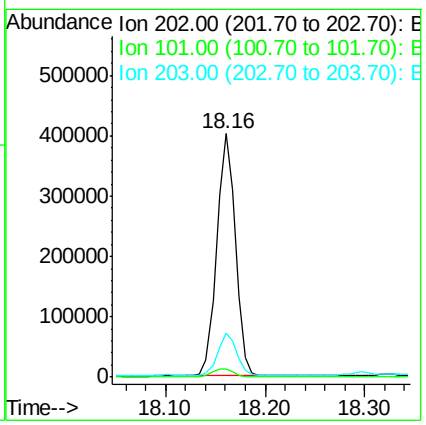


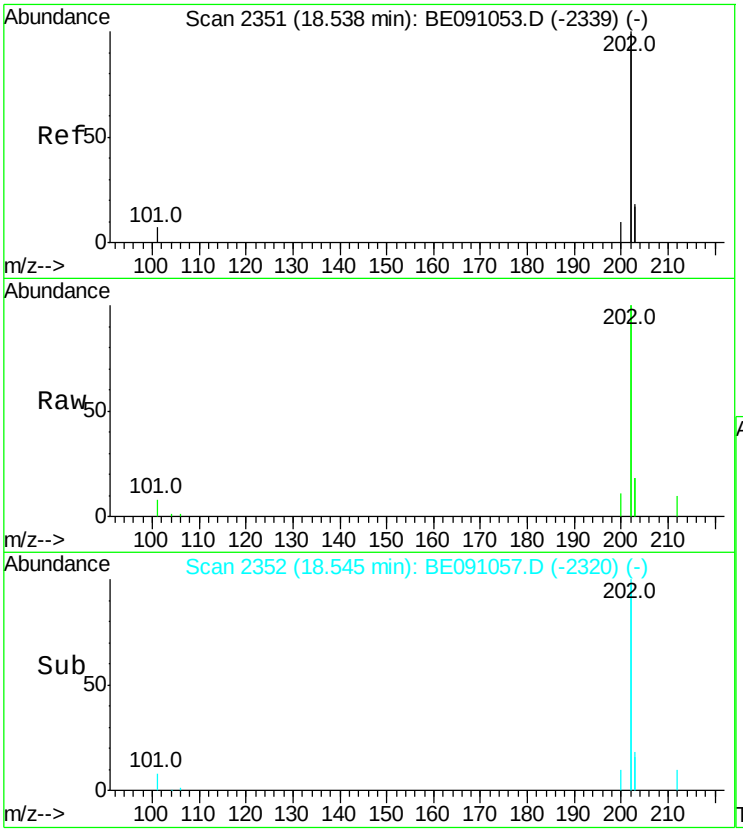


#17
Fluoranthene
Concen: 0.98 ng/ul
RT: 18.16 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Tgt Ion:202 Resp: 523915

Ion	Ratio	Lower	Upper
202	100		
101	3.5	0.0	33.1
203	18.3	0.0	37.2



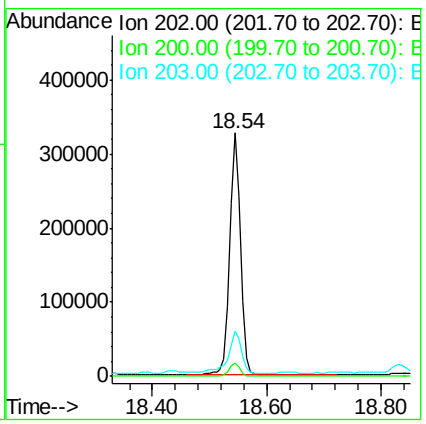


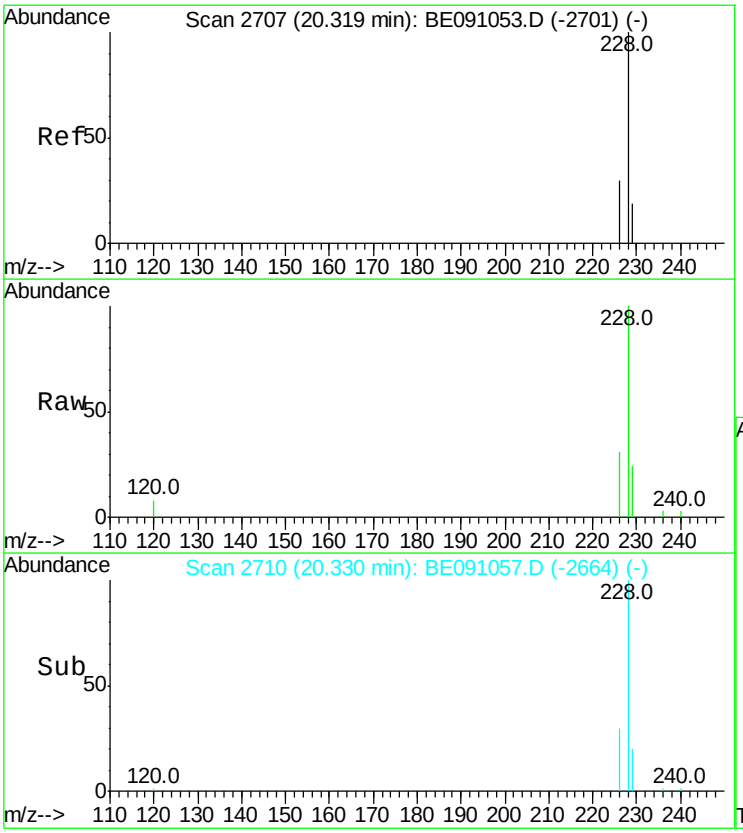
#19
Pyrene
Concen: 0.90 ng/ul
RT: 18.54 min Scan# 2352
Delta R.T. 0.01 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Instrument :
BNA_E
ClientSampleId :
JG9K6DL

Tgt Ion:202 Resp: 415740

Ion	Ratio	Lower	Upper
202	100		
200	5.3	18.0	27.0#
203	18.5	13.8	20.6

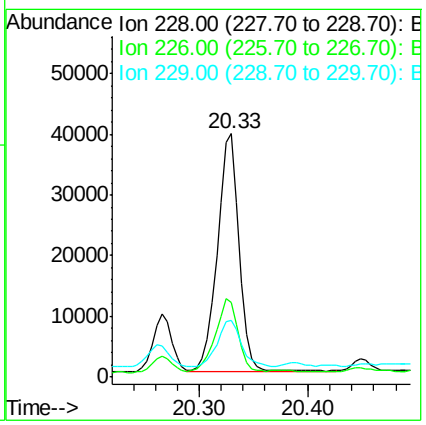


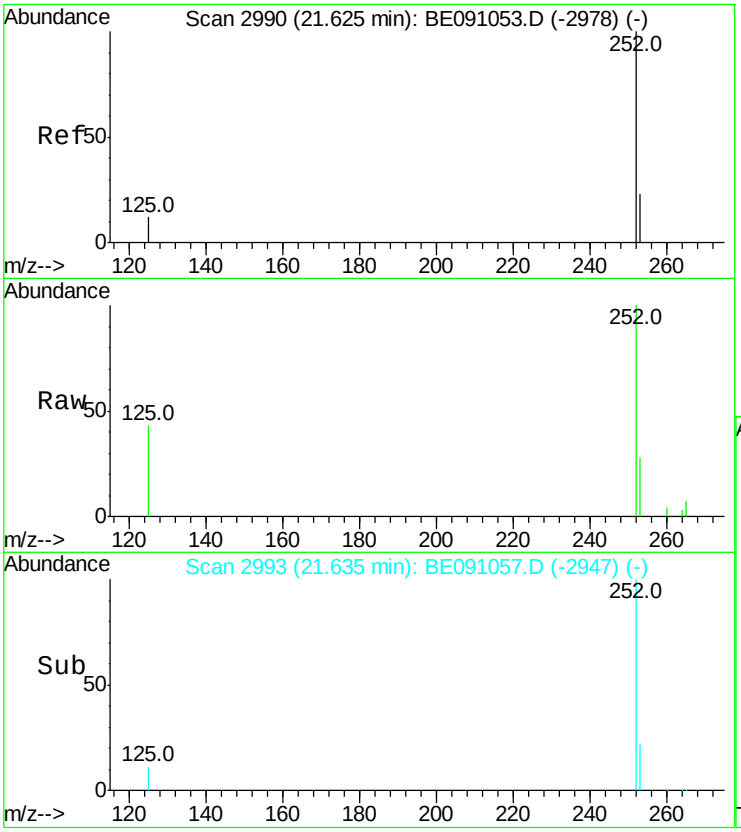


#21
Chrysene
Concen: 0.45 ng/ul
RT: 20.33 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Tgt Ion:228 Resp: 54264

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	23.6	15.2	22.8#



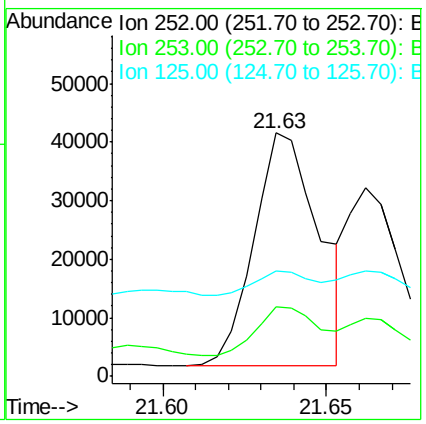


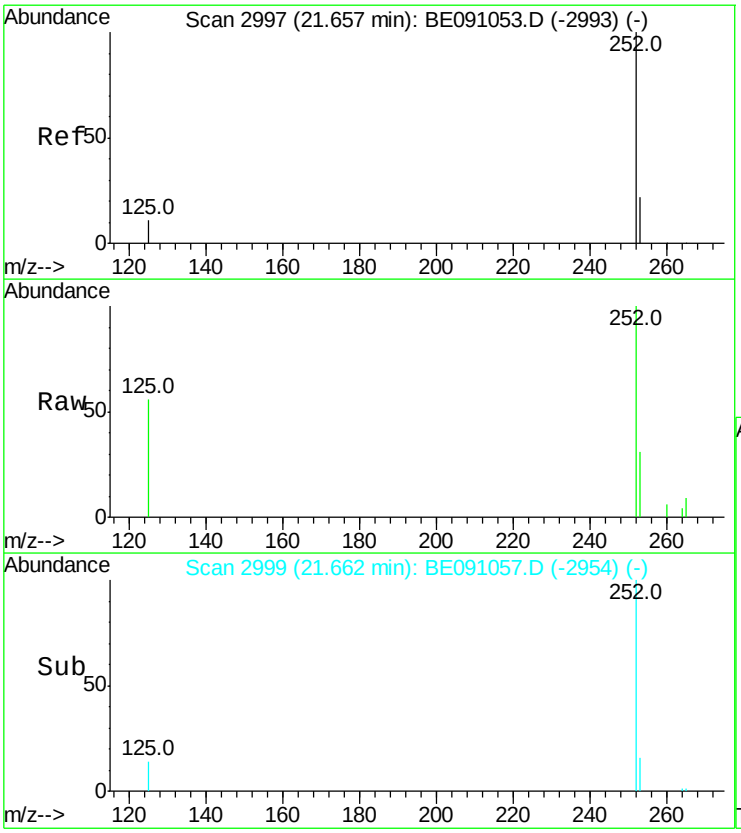
#23
Benzo(b)fluoranthene
Concen: 0.39 ng/ul
RT: 21.63 min Scan# 2993
Delta R.T. 0.01 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Instrument :
BNA_E
ClientSampleId :
JG9K6DL

Tgt Ion:252 Resp: 55086

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	48.0
125	43.3	0.0	36.6#

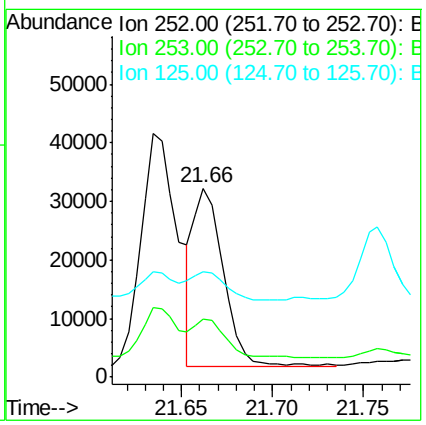


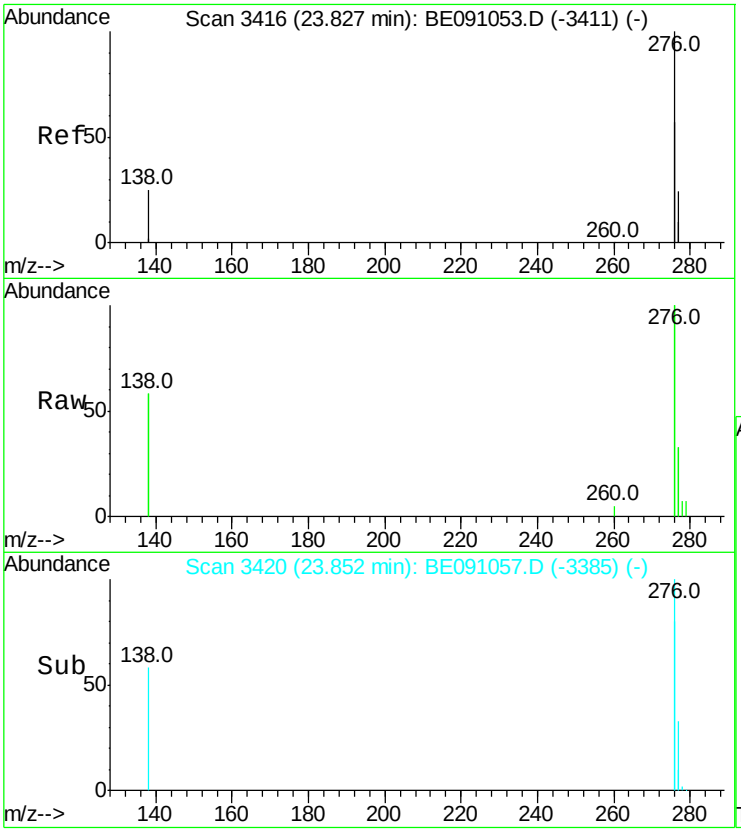


#24
Benzo(k)fluoranthene
Concen: 0.24 ng/ul
RT: 21.66 min Scan# 2999
Delta R.T. 0.01 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Tgt Ion:252 Resp: 34523

Ion	Ratio	Lower	Upper
252	100		
253	31.0	20.8	31.2
125	56.1	12.2	18.4#



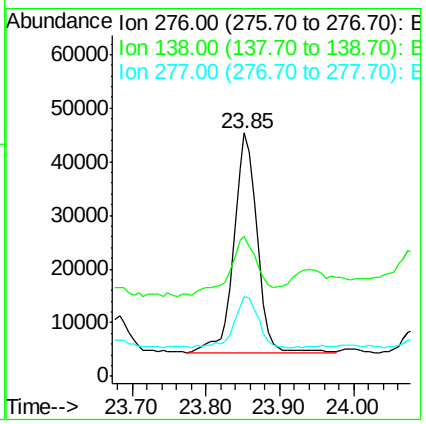


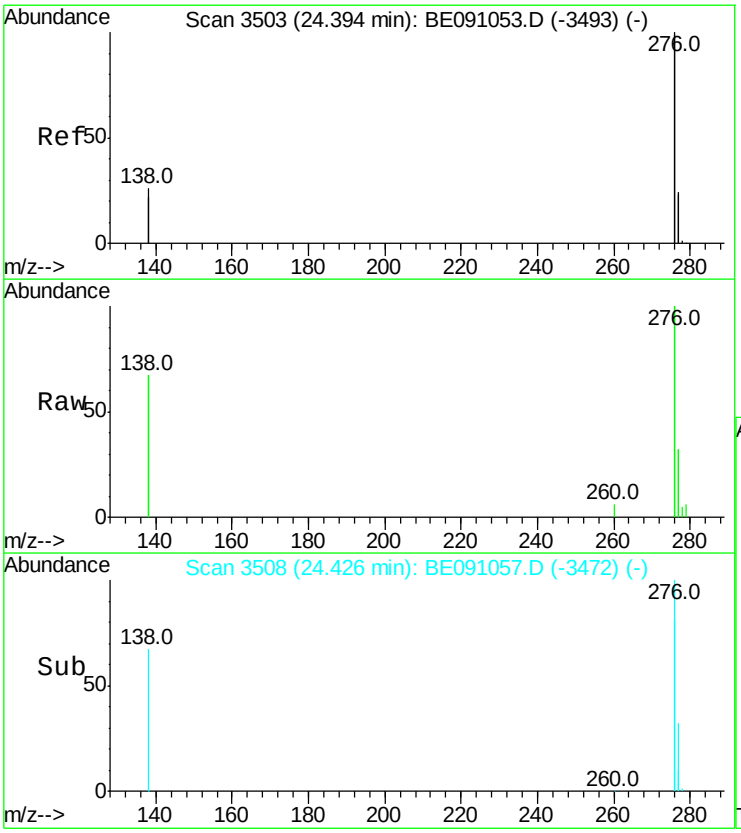
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.16 ng/ul
RT: 23.85 min Scan# 3420
Delta R.T. 0.03 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Instrument :
BNA_E
ClientSampleId :
JG9K6DL

Tgt Ion:276 Resp: 89768

Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.5	41.3
277	24.2	19.3	28.9





#28
Benzo(g,h,i)perylene
Concen: 0.17 ng/ul
RT: 24.43 min Scan# 3508
Delta R.T. 0.03 min
Lab File: BE091057.D
Acq: 27 Oct 2015 20:14

Tgt Ion:276 Resp: 99563

Ion	Ratio	Lower	Upper
276	100		
277	32.1	21.3	31.9#
138	66.8	25.5	38.3#