Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
Data File : BE089321.D
Acq On : 5 Jan 2015 19:15
Operator : TP/IZ
Sample : PB81193BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB81193BS

Quant Time: Jan 06 01:17:01 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE123014.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 01:01:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	32207	0.40	ng/ul	0.00
4) Naphthalene-d8	8.50	136	125823	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	57766	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.71	188	83722	0.40	ng/ul	0.00
18) Chrysene-d12	18.06	240	55649	0.40	ng/ul	0.00
22) Perylene-d12	21.10	264	49239	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	0.00	152	0	0.00	ng/ul	
16) Fluoranthene-d10	14.89	212	1	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.21	88	34897	0.65	ng/ul	100
13) Pentachlorophenol	12.42	266	25576	2.95	ng/ul	97
20) Benzo(a)anthracene	18.03	228	390587	3.11	ng/ul	97
21) Chrysene	18.11	228	406786	2.68	ng/ul	98
23) Benzo(b)fluoranthene	20.35	252	82112	0.65	ng/ul	94
24) Benzo(k)fluoranthene	20.41	252	101135	0.62	ng/ul	95
25) Benzo(a)pyrene	20.99	252	82558	0.65	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.19	276	237086	0.68	ng/ul	99
27) Dibenzo(a,h)anthracene	23.27	278	67300	0.66	ng/ul#	89
28) Benzo(g,h,i)perylene	23.78	276	317607	0.64	ng/ul	92

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

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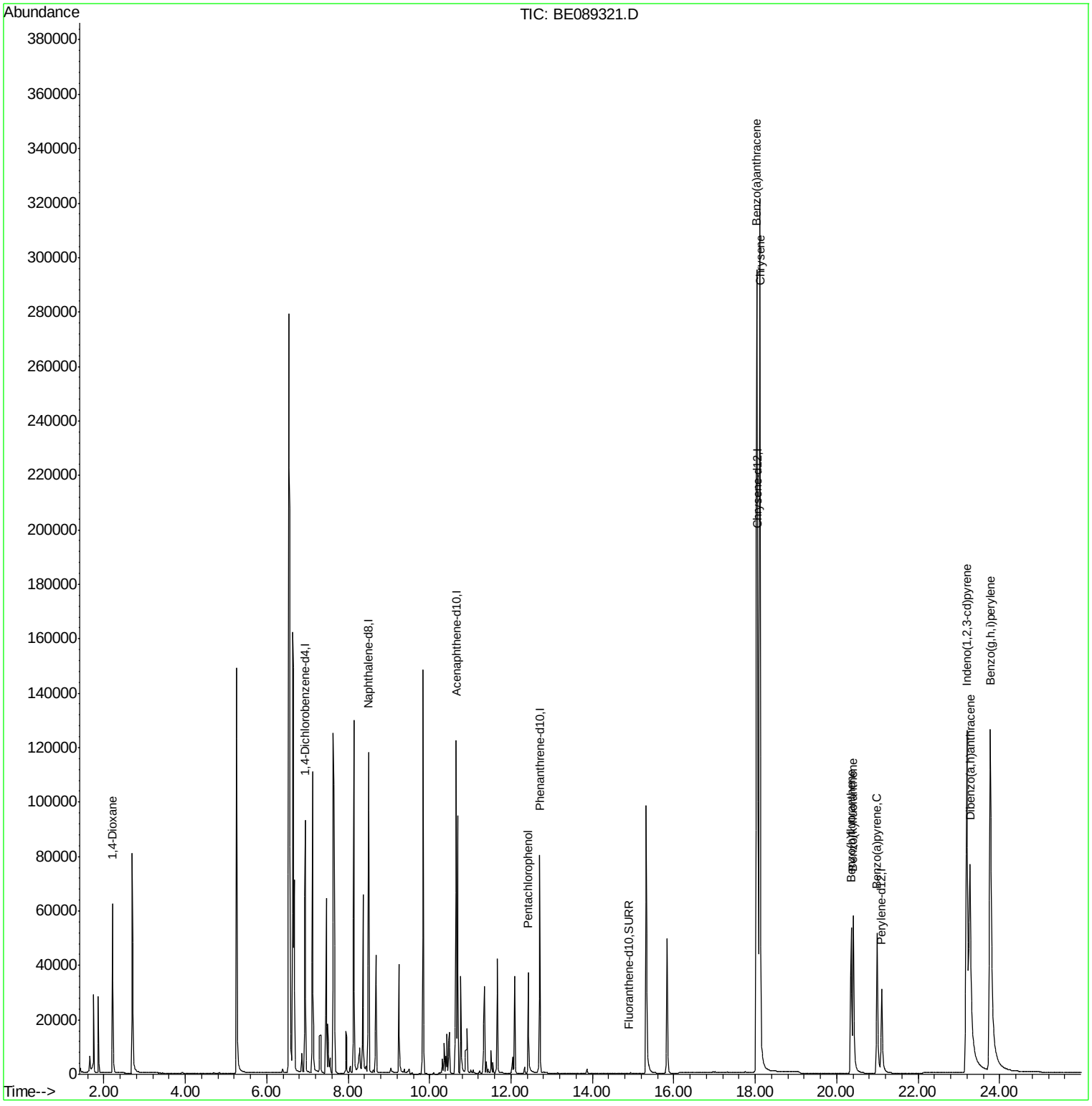
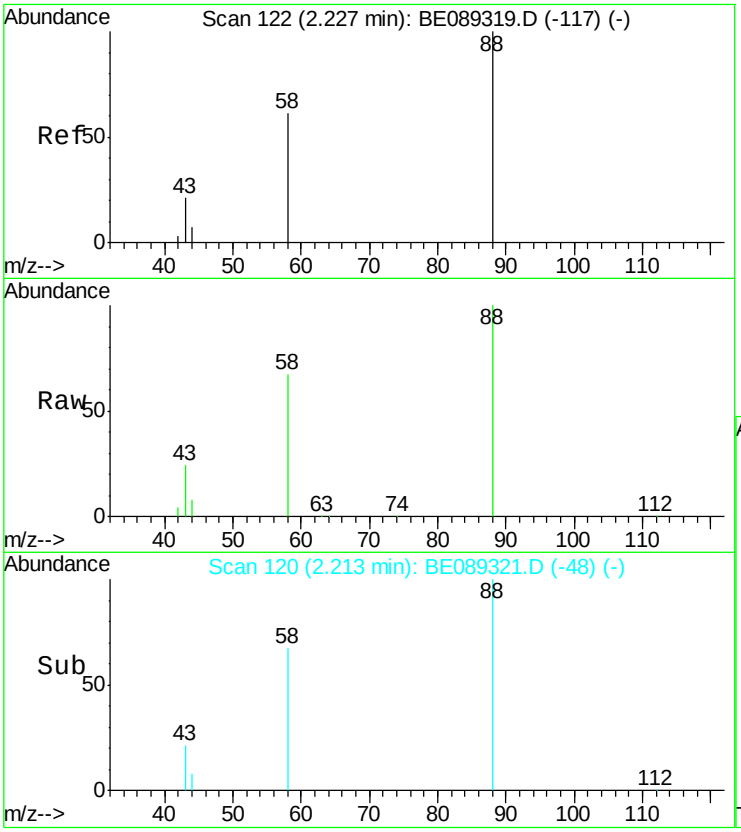


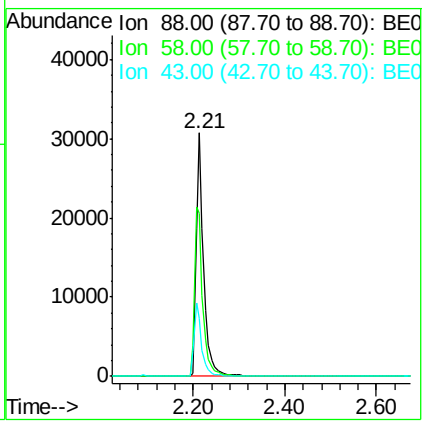


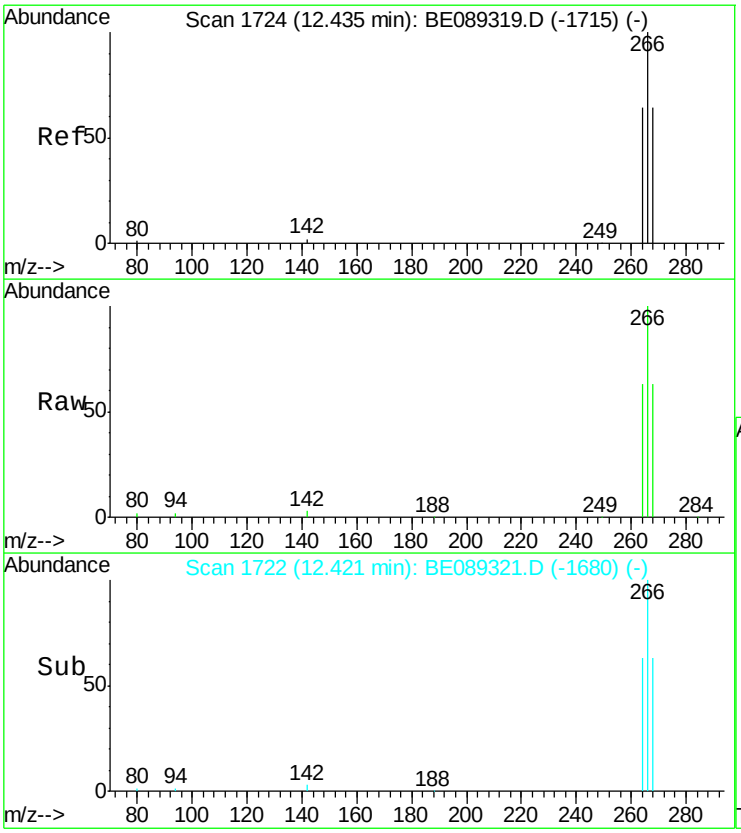
#3
1,4-Dioxane
Concen: 0.65 ng/ul
RT: 2.21 min Scan# 120
Delta R.T. -0.01 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Instrument :
BNA_E
ClientSampleId :
PB81193BS

Tgt Ion: 88 Resp: 34897

Ion	Ratio	Lower	Upper
88	100		
58	77.0	61.5	92.3
43	30.3	23.9	35.9

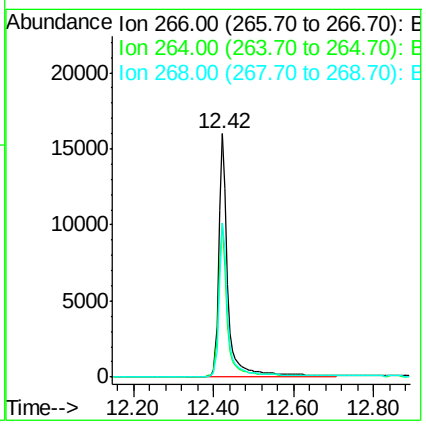


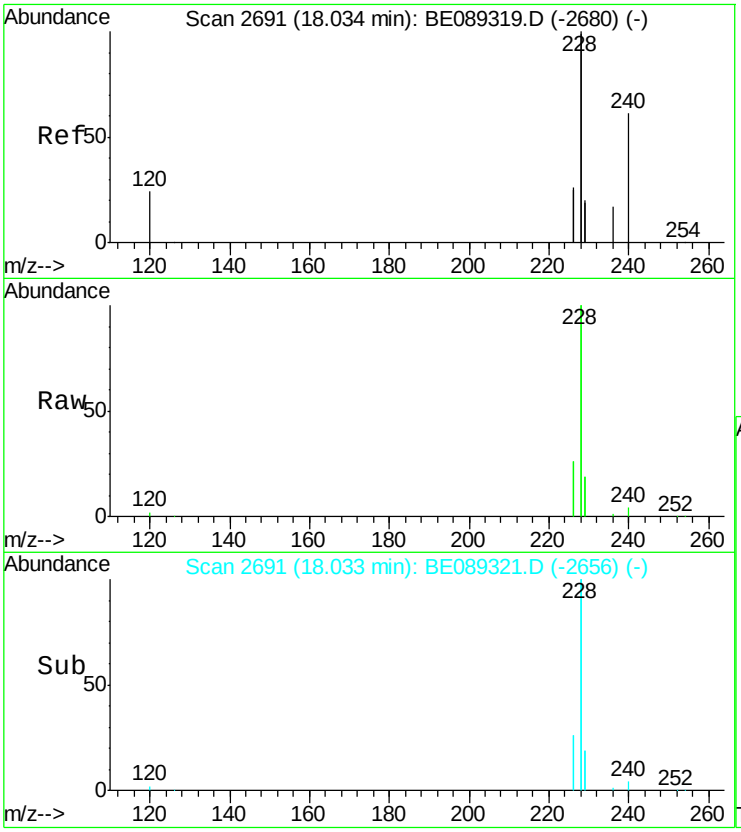


#13
Pentachlorophenol
Concen: 2.95 ng/ul
RT: 12.42 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Tgt Ion:266 Resp: 25576

Ion	Ratio	Lower	Upper
266	100		
264	62.9	48.7	73.1
268	63.8	52.9	79.3



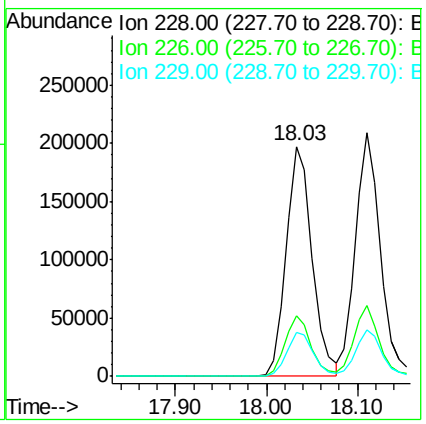


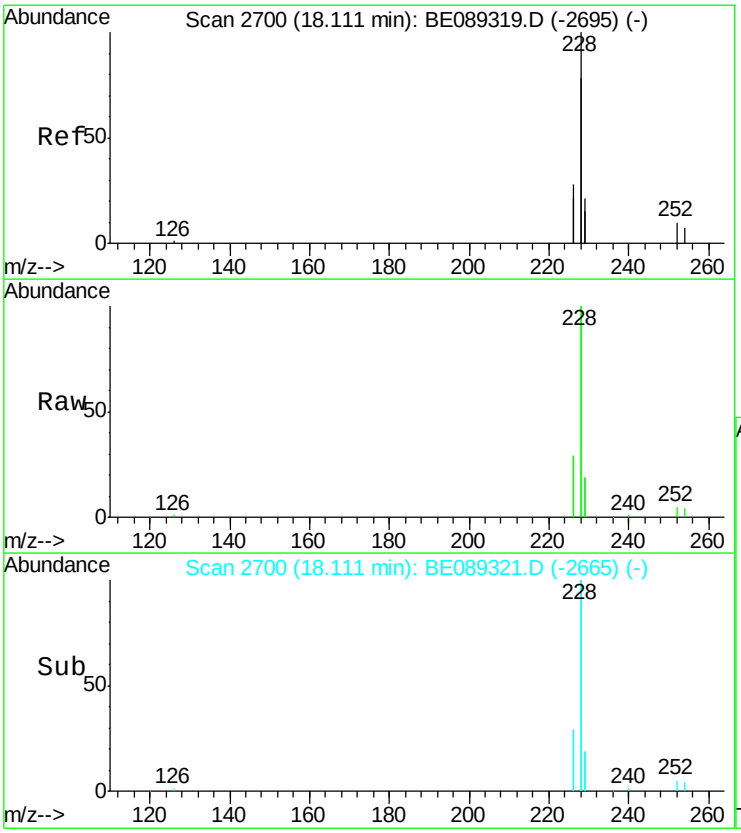
#20
Benzo(a)anthracene
Concen: 3.11 ng/ul
RT: 18.03 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Instrument :
BNA_E
ClientSampleId :
PB81193BS

Tgt Ion:228 Resp: 390587

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.9	32.9
229	19.4	16.9	25.3

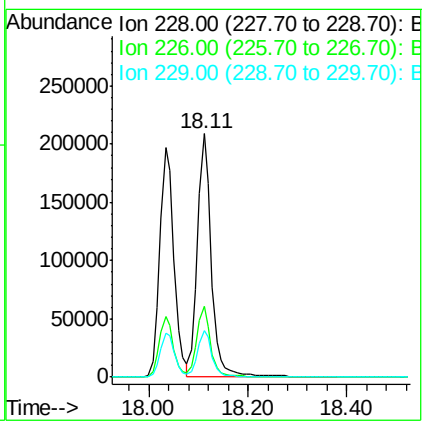


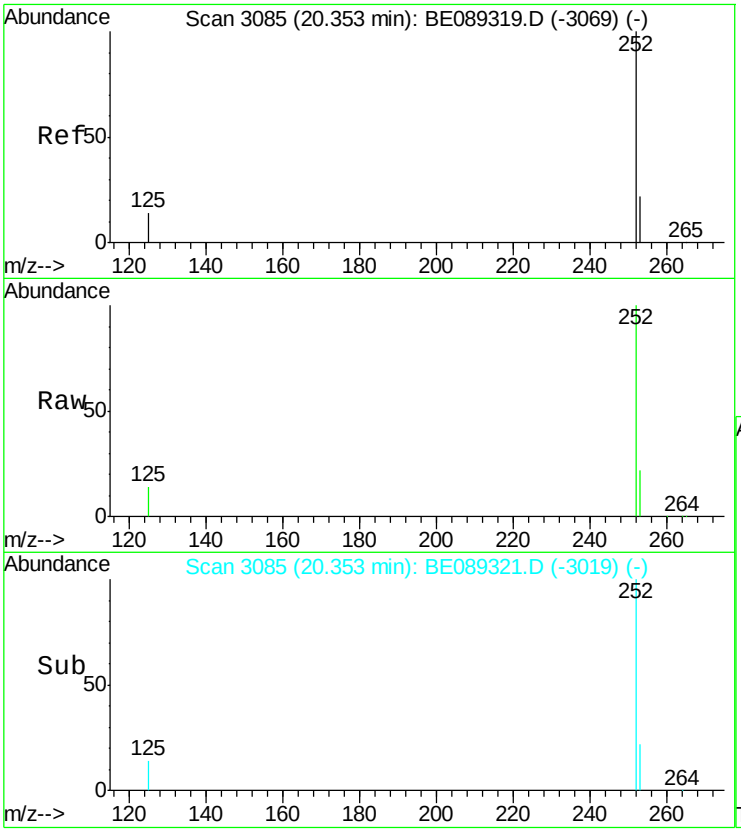


#21
Chrysene
Concen: 2.68 ng/ul
RT: 18.11 min Scan# 2700
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Tgt Ion:228 Resp: 406786

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.9	35.9
229	19.4	16.8	25.2



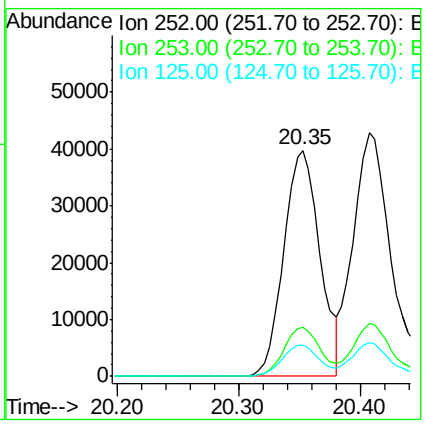


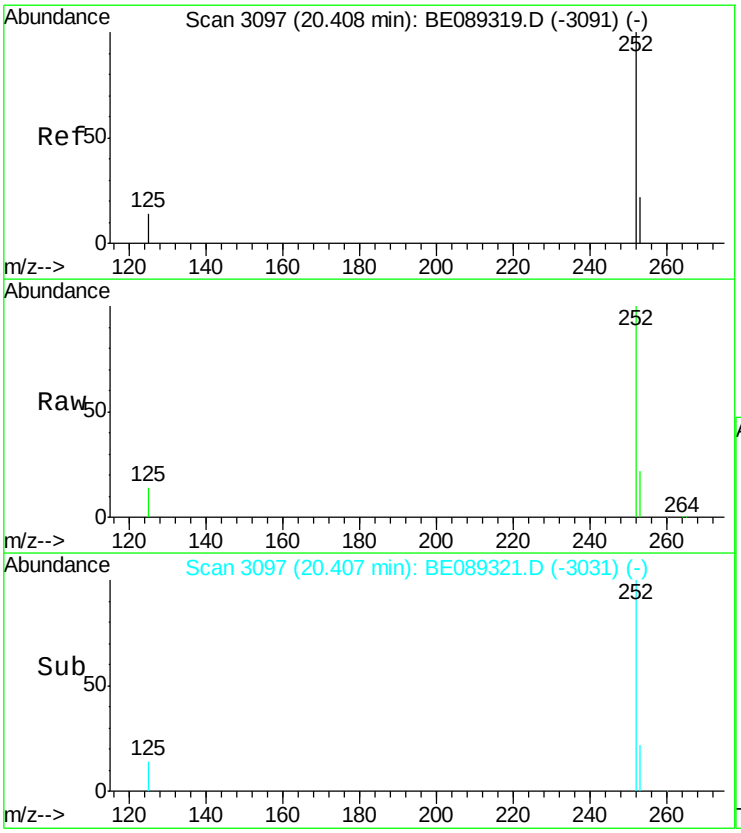
#23
Benzo(b)fluoranthene
Concen: 0.65 ng/ul
RT: 20.35 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Instrument :
BNA_E
ClientSampleId :
PB81193BS

Tgt Ion:252 Resp: 82112

Ion	Ratio	Lower	Upper
252	100		
253	21.8	0.0	47.8
125	13.8	0.0	34.2

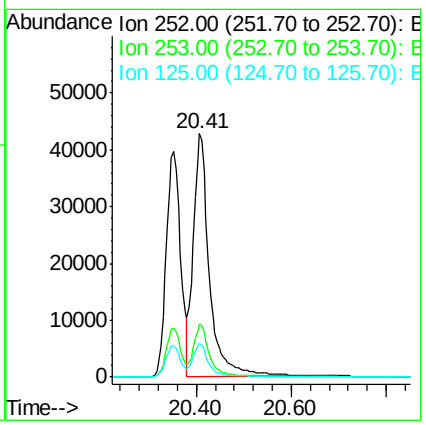


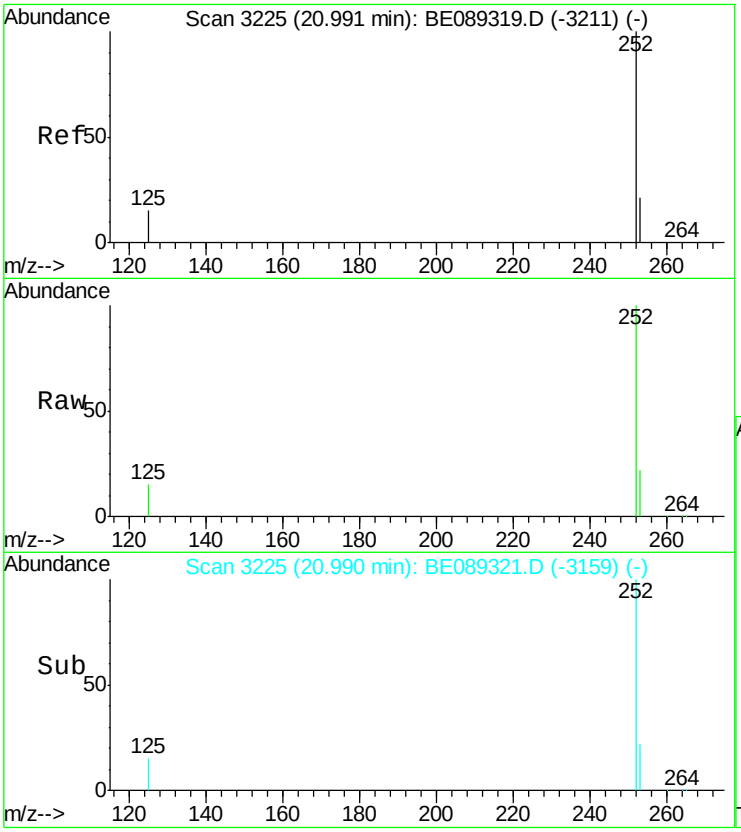


#24
Benzo(k)fluoranthene
Concen: 0.62 ng/ul
RT: 20.41 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Tgt Ion:252 Resp: 101135

Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.0	28.6
125	14.1	13.5	20.3



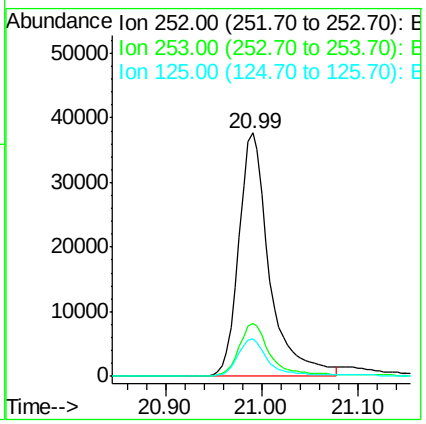


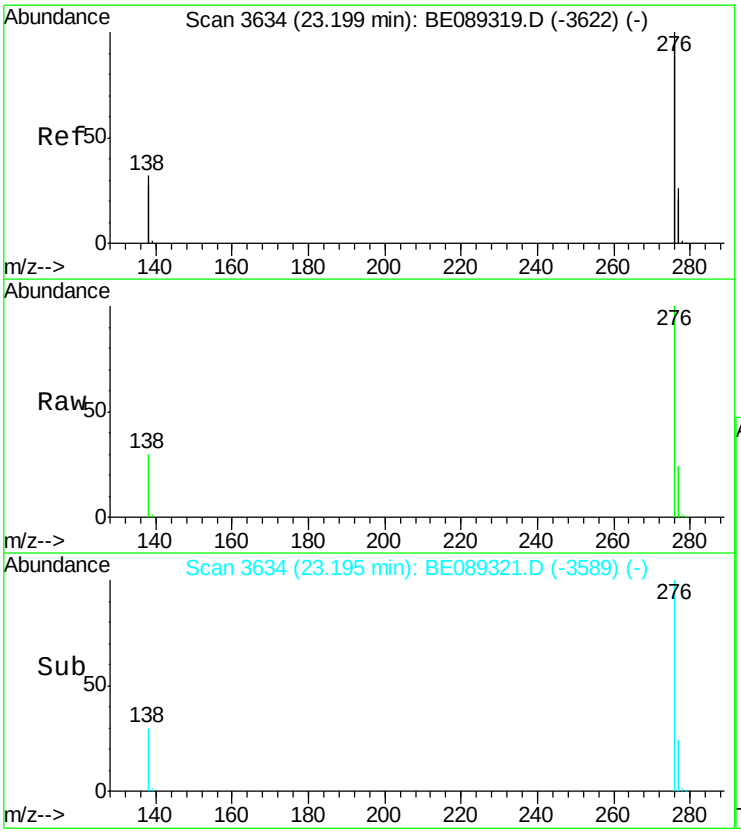
#25
Benzo(a)pyrene
Concen: 0.65 ng/ul
RT: 20.99 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Instrument :
BNA_E
ClientSampleId :
PB81193BS

Tgt Ion:252 Resp: 82558

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.7	29.5
125	15.2	15.0	22.6

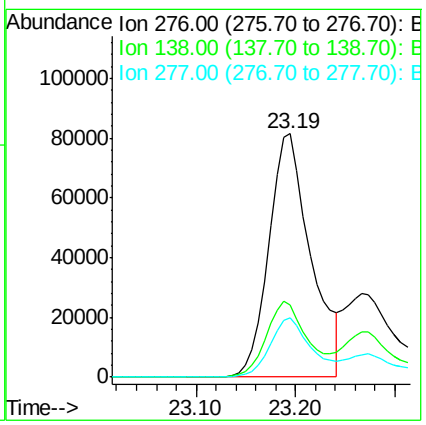


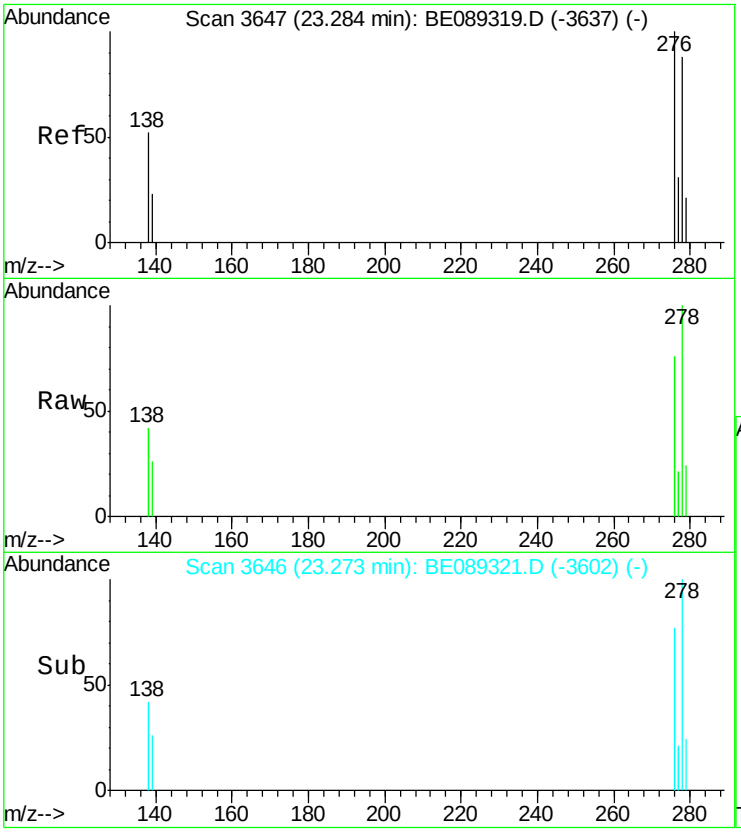


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.68 ng/ul
RT: 23.19 min Scan# 3634
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Tgt Ion:276 Resp: 237086

Ion	Ratio	Lower	Upper
276	100		
138	30.4	23.8	35.8
277	23.7	18.9	28.3



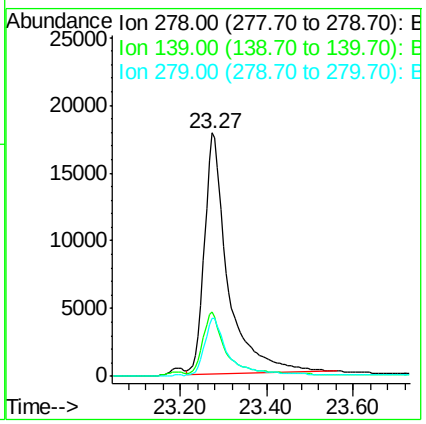


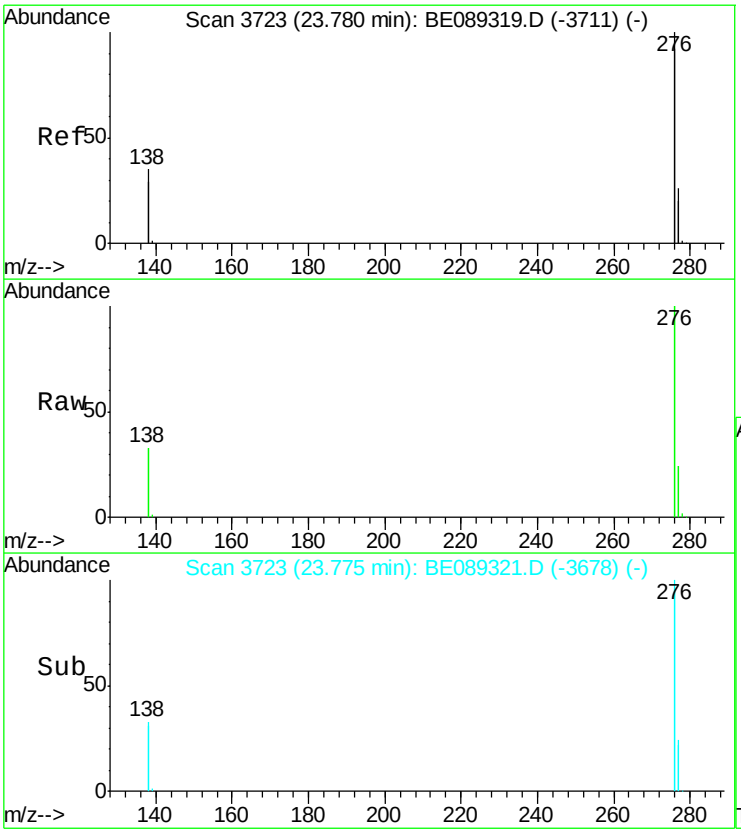
#27
Dibenzo(a,h)anthracene
Concen: 0.66 ng/ul
RT: 23.27 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Instrument :
BNA_E
ClientSampleId :
PB81193BS

Tgt Ion:278 Resp: 67300

Ion	Ratio	Lower	Upper
278	100		
139	26.5	0.0	0.0#
279	23.9	24.0	36.0#





#28
Benzo(g,h,i)perylene
Concen: 0.64 ng/ul
RT: 23.78 min Scan# 3723
Delta R.T. -0.00 min
Lab File: BE089321.D
Acq: 5 Jan 2015 19:15

Tgt Ion:276 Resp: 317607

Ion	Ratio	Lower	Upper
276	100		
277	23.7	22.3	33.5
138	32.8	30.0	45.0