Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
Data File : BE089324.D
Acq On : 5 Jan 2015 20:57
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDCCC001

Quant Time: Jan 06 01:17:23 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	30449	0.40	ng/ul	0.00
4) Naphthalene-d8	8.51	136	116267	0.40	ng/ul	0.01
8) Acenaphthene-d10	10.66	164	52925	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.71	188	77503	0.40	ng/ul	0.00
18) Chrysene-d12	18.06	240	55030	0.40	ng/ul	0.00
22) Perylene-d12	21.11	264	50181	0.40	ng/ul	0.01
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	14.90	212	2	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.19	88	4780	0.09	ng/ul	99
13) Pentachlorophenol	12.45	266	1228	0.15	ng/ul	98
20) Benzo(a)anthracene	18.04	228	58339	0.47	ng/ul	97
21) Chrysene	18.12	228	57920	0.39	ng/ul	97
23) Benzo(b)fluoranthene	20.36	252	12462	0.10	ng/ul	97
24) Benzo(k)fluoranthene	20.42	252	14275	0.09	ng/ul	96
25) Benzo(a)pyrene	21.00	252	12330	0.10	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	23.20	276	41223	0.12	ng/ul	99
27) Dibenzo(a,h)anthracene	23.29	278	10942	0.10	ng/ul#	91
28) Benzo(g,h,i)perylene	23.79	276	49860	0.10	ng/ul	94

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

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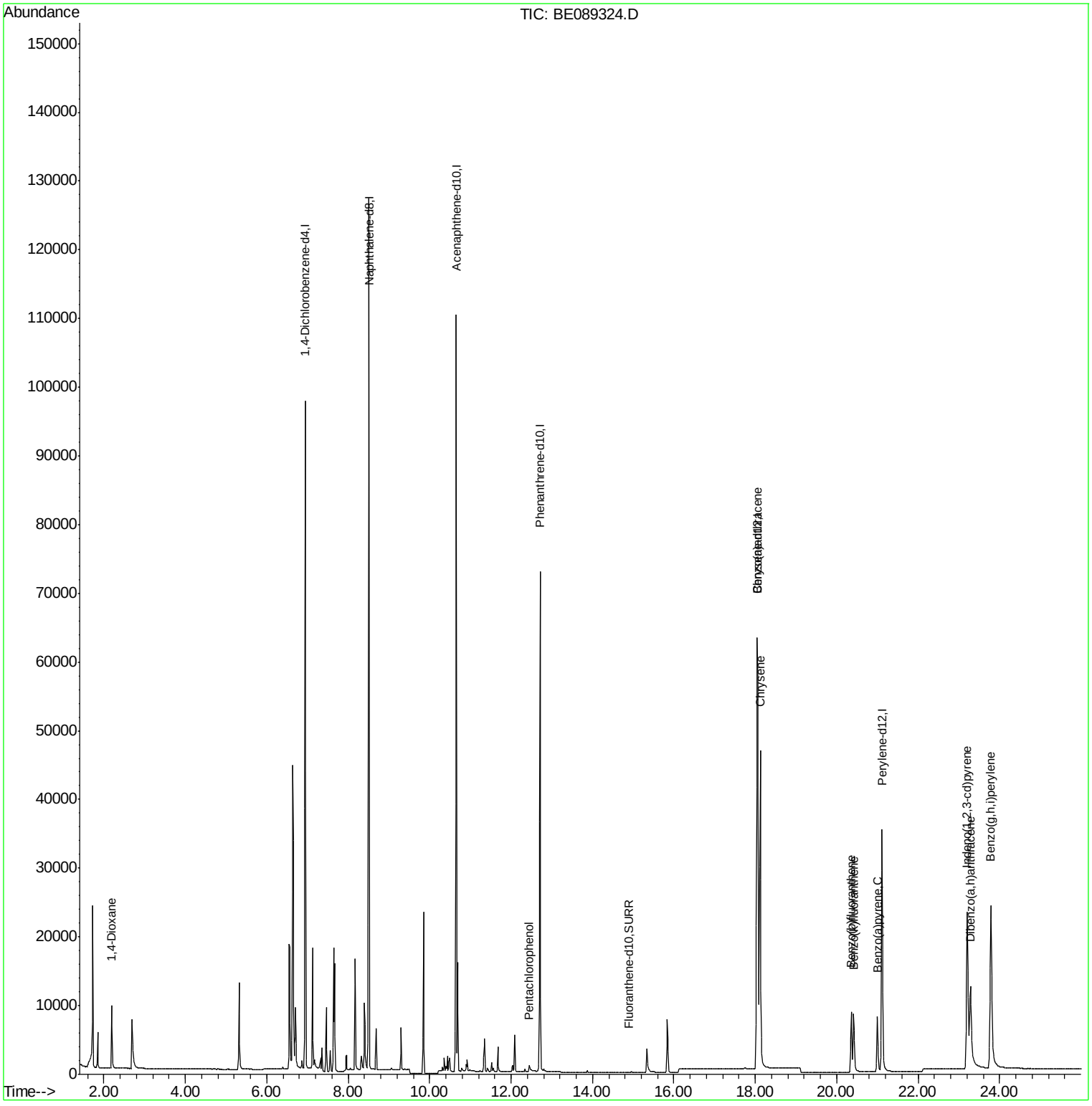
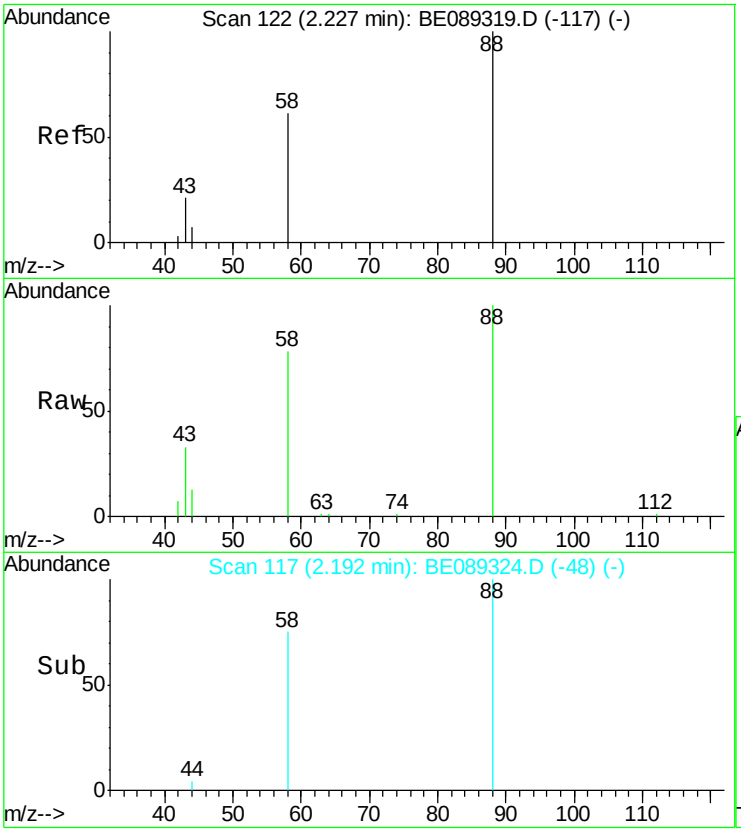


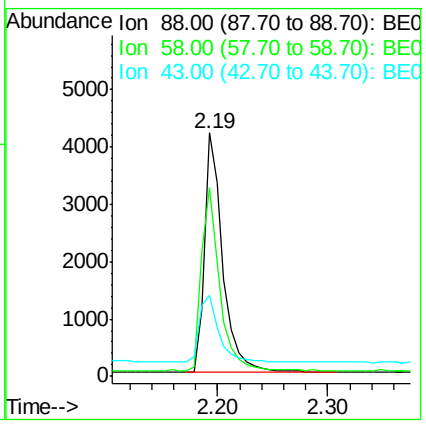


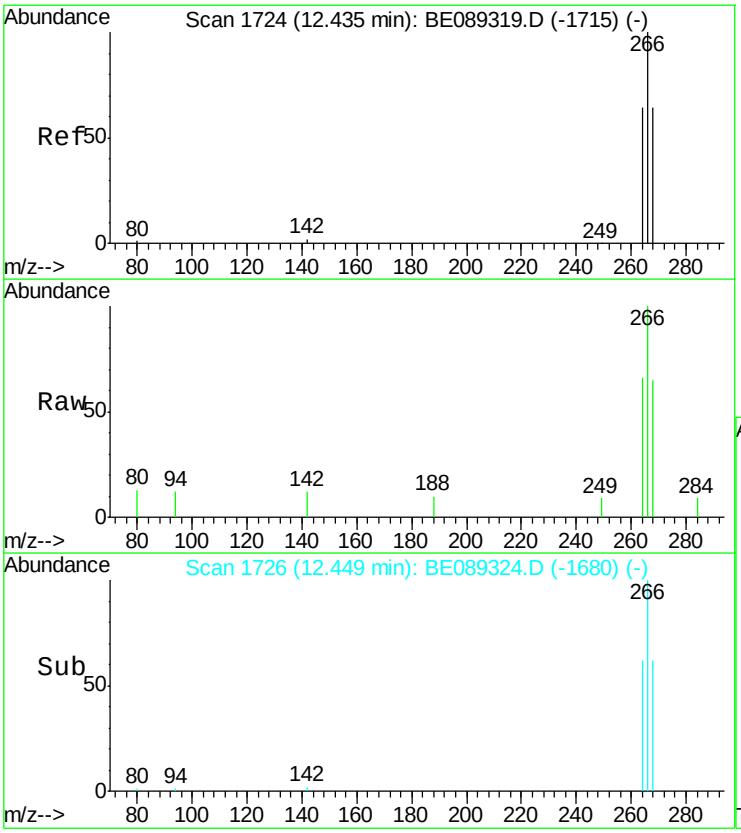
#3
1,4-Dioxane
Concen: 0.09 ng/ul
RT: 2.19 min Scan# 117
Delta R.T. -0.04 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion: 88 Resp: 4780

Ion	Ratio	Lower	Upper
88	100		
58	77.3	61.5	92.3
43	30.7	23.9	35.9

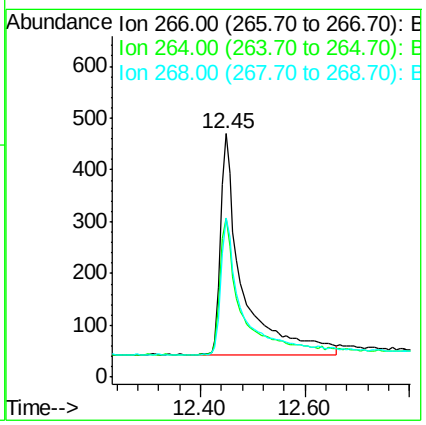


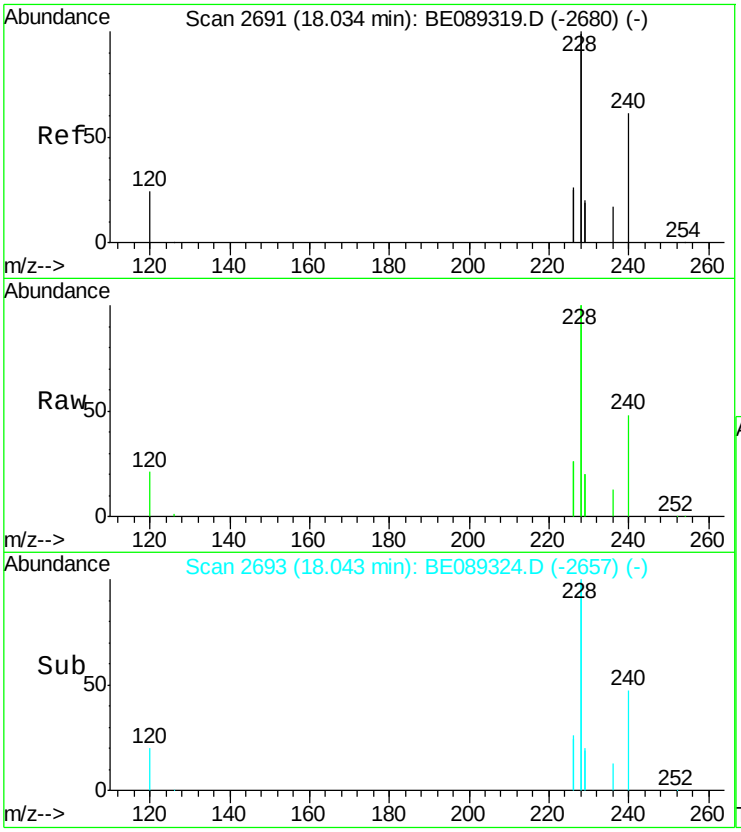


#13
Pentachlorophenol
Concen: 0.15 ng/ul
RT: 12.45 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Tgt Ion:266 Resp: 1228

Ion	Ratio	Lower	Upper
266	100		
264	60.9	48.7	73.1
268	62.7	52.9	79.3



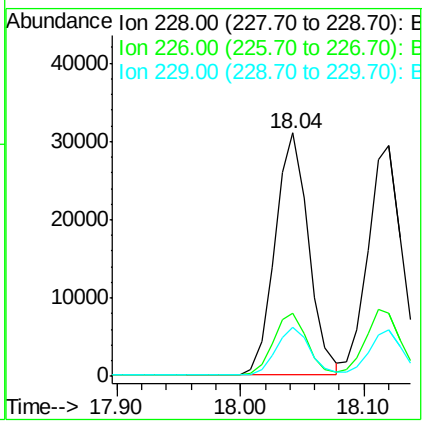


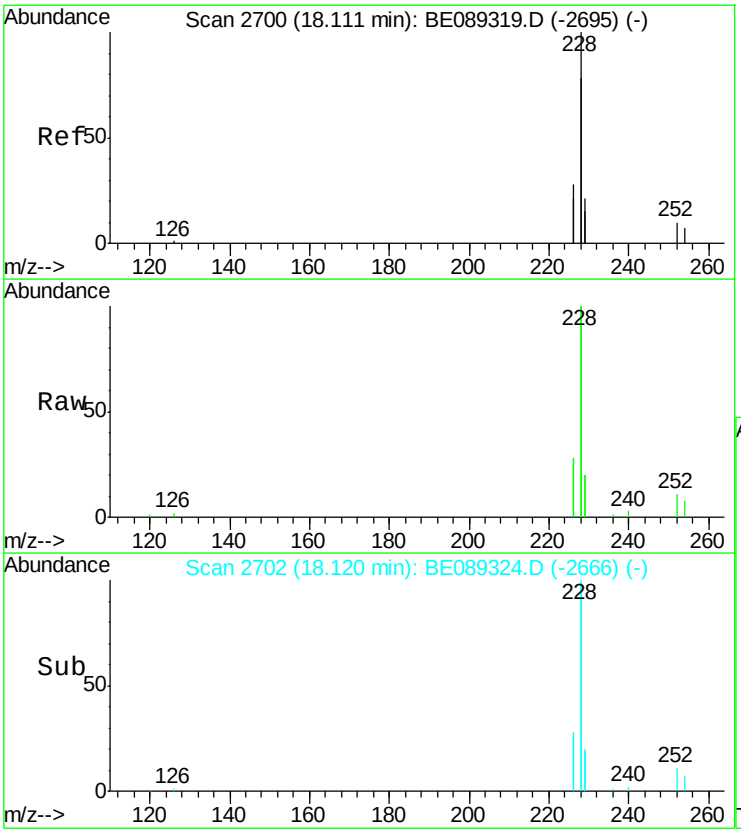
#20
Benzo(a)anthracene
Concen: 0.47 ng/ul
RT: 18.04 min Scan# 2693
Delta R.T. 0.01 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:228 Resp: 58339

Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.9	32.9
229	19.9	16.9	25.3

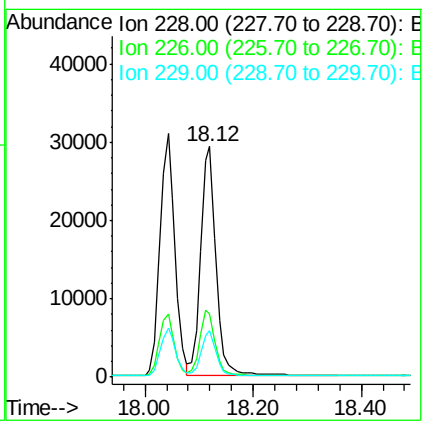


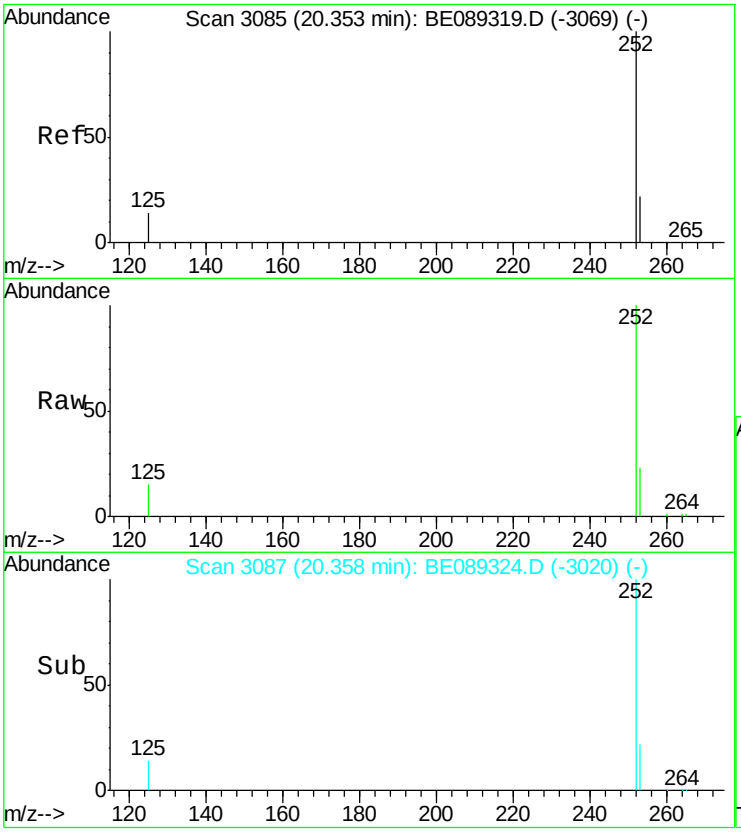


#21
Chrysene
Concen: 0.39 ng/ul
RT: 18.12 min Scan# 2702
Delta R.T. 0.01 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Tgt Ion:228 Resp: 57920

Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.9	35.9
229	20.4	16.8	25.2



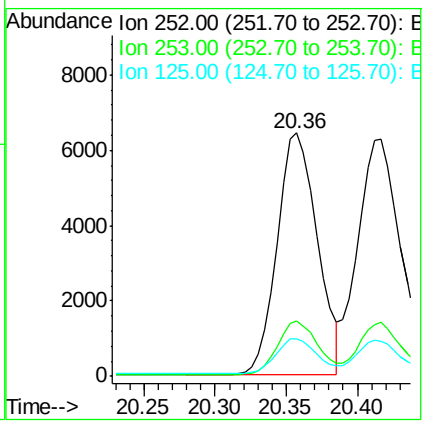


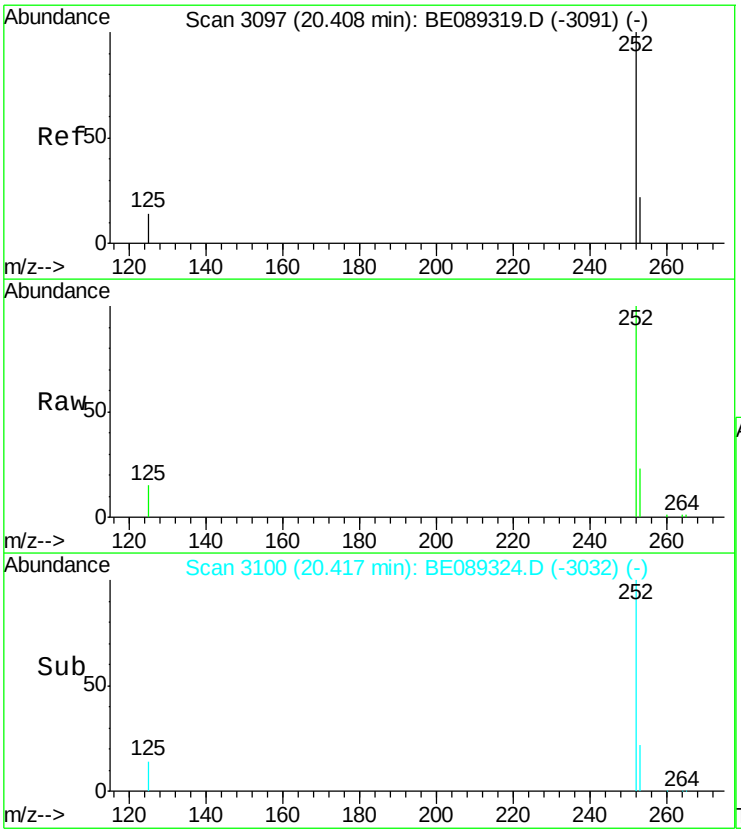
#23
Benzo(b)fluoranthene
Concen: 0.10 ng/ul
RT: 20.36 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 12462

Ion	Ratio	Lower	Upper
252	100		
253	22.6	0.0	47.8
125	15.2	0.0	34.2

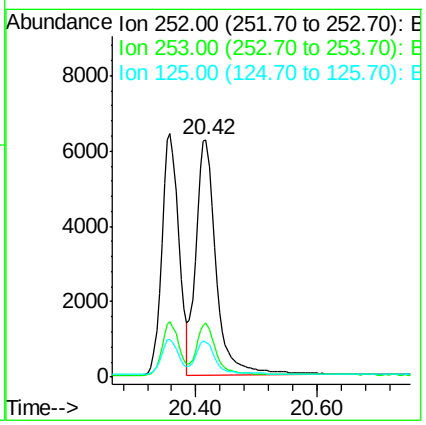


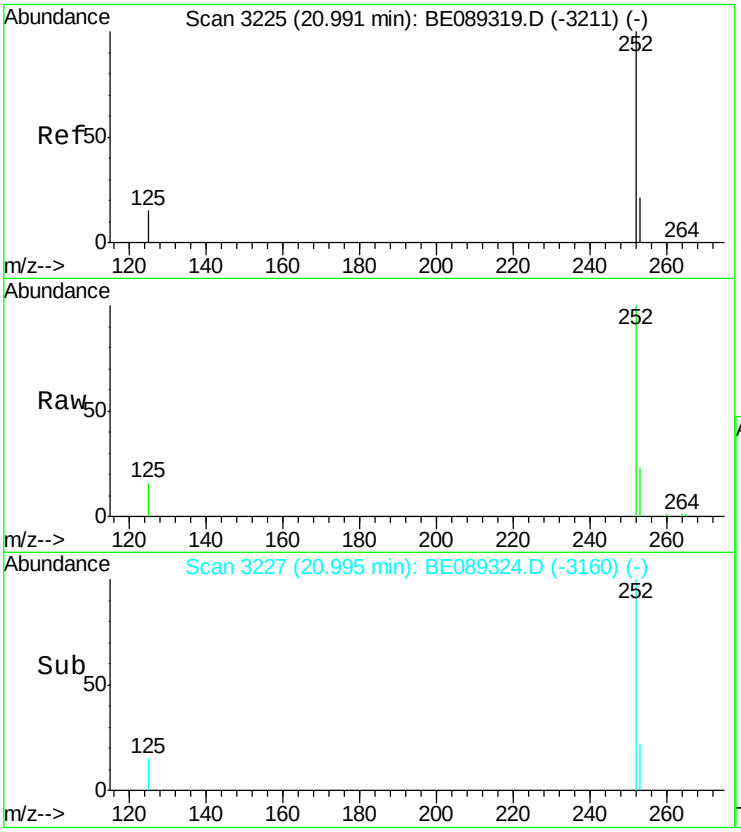


#24
Benzo(k)fluoranthene
Concen: 0.09 ng/ul
RT: 20.42 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Tgt Ion:252 Resp: 14275

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.0	28.6
125	14.7	13.5	20.3



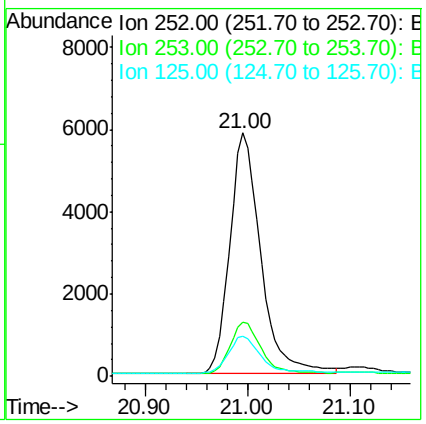


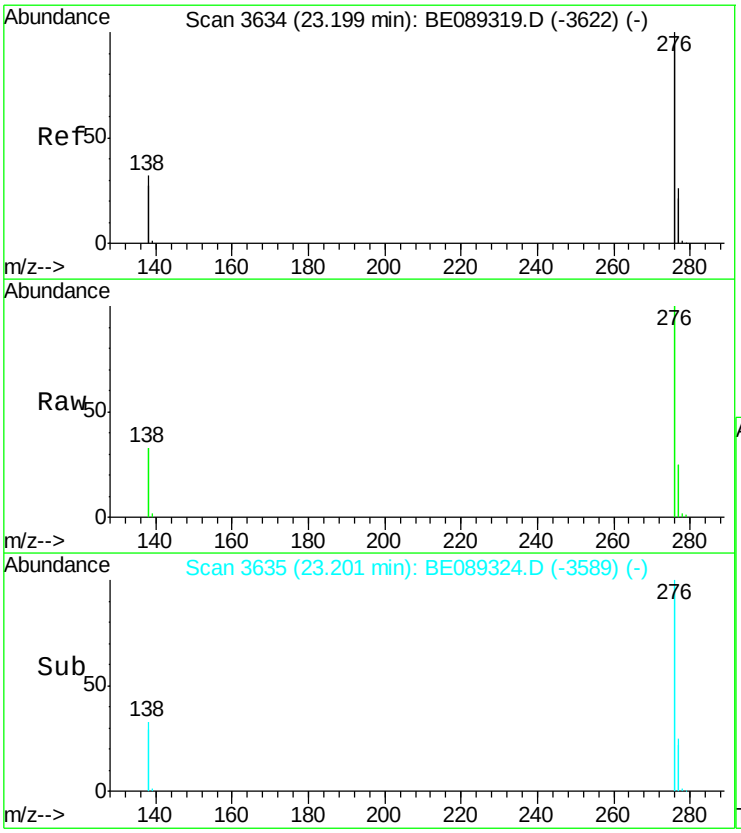
#25
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 21.00 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 12330

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.7	29.5
125	16.4	15.0	22.6

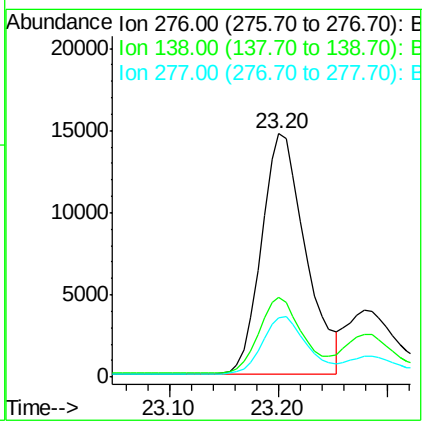


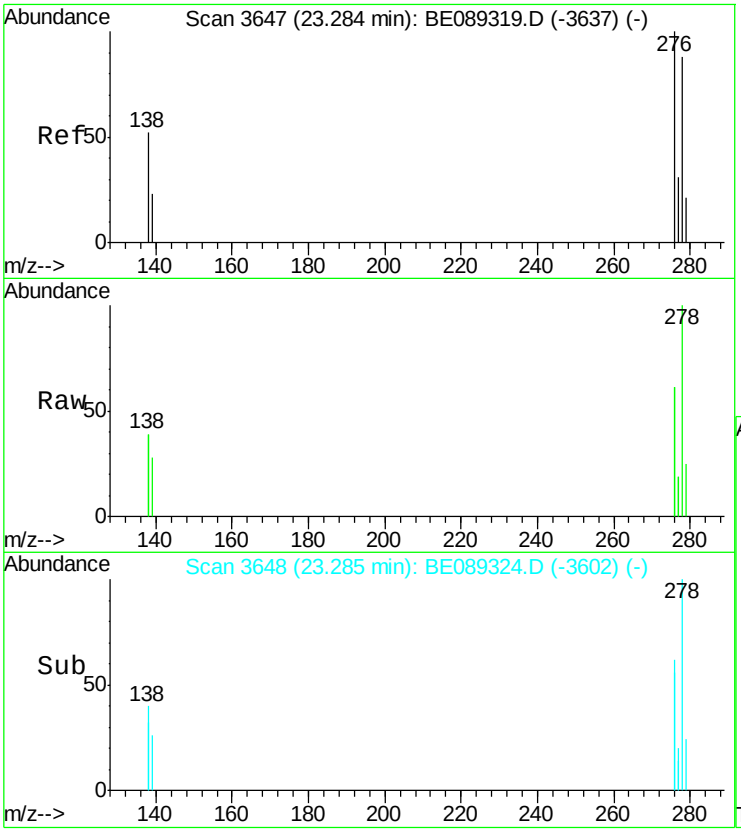


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.12 ng/ul
RT: 23.20 min Scan# 3635
Delta R.T. 0.00 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Tgt Ion:276 Resp: 41223

Ion	Ratio	Lower	Upper
276	100		
138	30.9	23.8	35.8
277	23.8	18.9	28.3



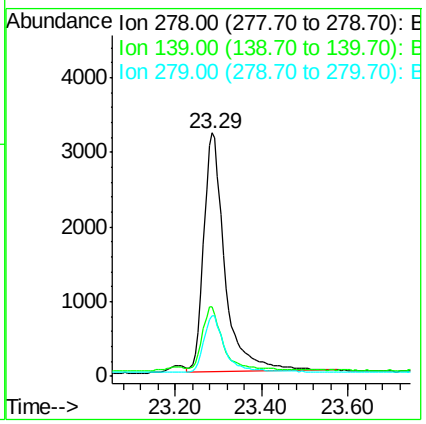


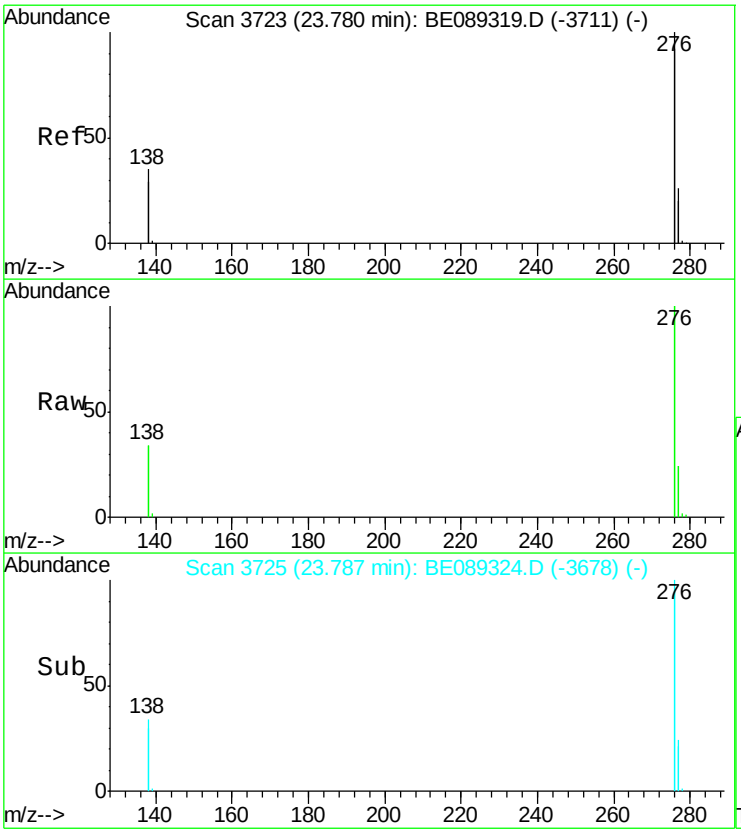
#27
Dibenzo(a,h)anthracene
Concen: 0.10 ng/ul
RT: 23.29 min Scan# 3648
Delta R.T. 0.00 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Instrument :
BNA_E
LabSampleId :
SSTDCCC001

Tgt Ion:278 Resp: 10942

Ion	Ratio	Lower	Upper
278	100		
139	28.4	0.0	0.0#
279	24.9	24.0	36.0





#28
Benzo(g,h,i)perylene
Concen: 0.10 ng/ul
RT: 23.79 min Scan# 3725
Delta R.T. 0.01 min
Lab File: BE089324.D
Acq: 5 Jan 2015 20:57

Tgt Ion:276 Resp: 49860

Ion	Ratio	Lower	Upper
276	100		
277	24.5	22.3	33.5
138	34.2	30.0	45.0