Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Not Reviewed)

Data File : BE093335.D
Acq On : 23 Jun 2017 13:18
Operator : SJ/JU
Sample : I3627-06DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A45DL

Quant Time: Jun 24 03:58:30 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 24 03:58:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1752	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9438	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5445	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12828	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12183	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11445	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	524	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1240	0.04	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.14	178	2207	0.06	ng/ul#	91
13) Anthracene	17.14	178	2188	0.07	ng/ul	93
15) Fluoranthene	19.15	202	3266	0.08	ng/ul	84
17) Pyrene	19.51	202	3128	0.09	ng/ul	91
18) Benzo(a)anthracene	21.24	228	789	0.02	ng/ul#	86
19) Chrysene	21.24	228	789	0.02	ng/ul	92
21) Benzo(b)fluoranthene	22.93	252	1485	0.04	ng/ul#	53
22) Benzo(k)fluoranthene	22.93	252	1485	0.04	ng/ul#	50
23) Benzo(a)pyrene	23.56	252	544	0.02	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	26.18	276	389	0.01	ng/ul#	52

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Not Reviewed)

Data File : BE093335.D
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Sample : I3627-06DL 5X
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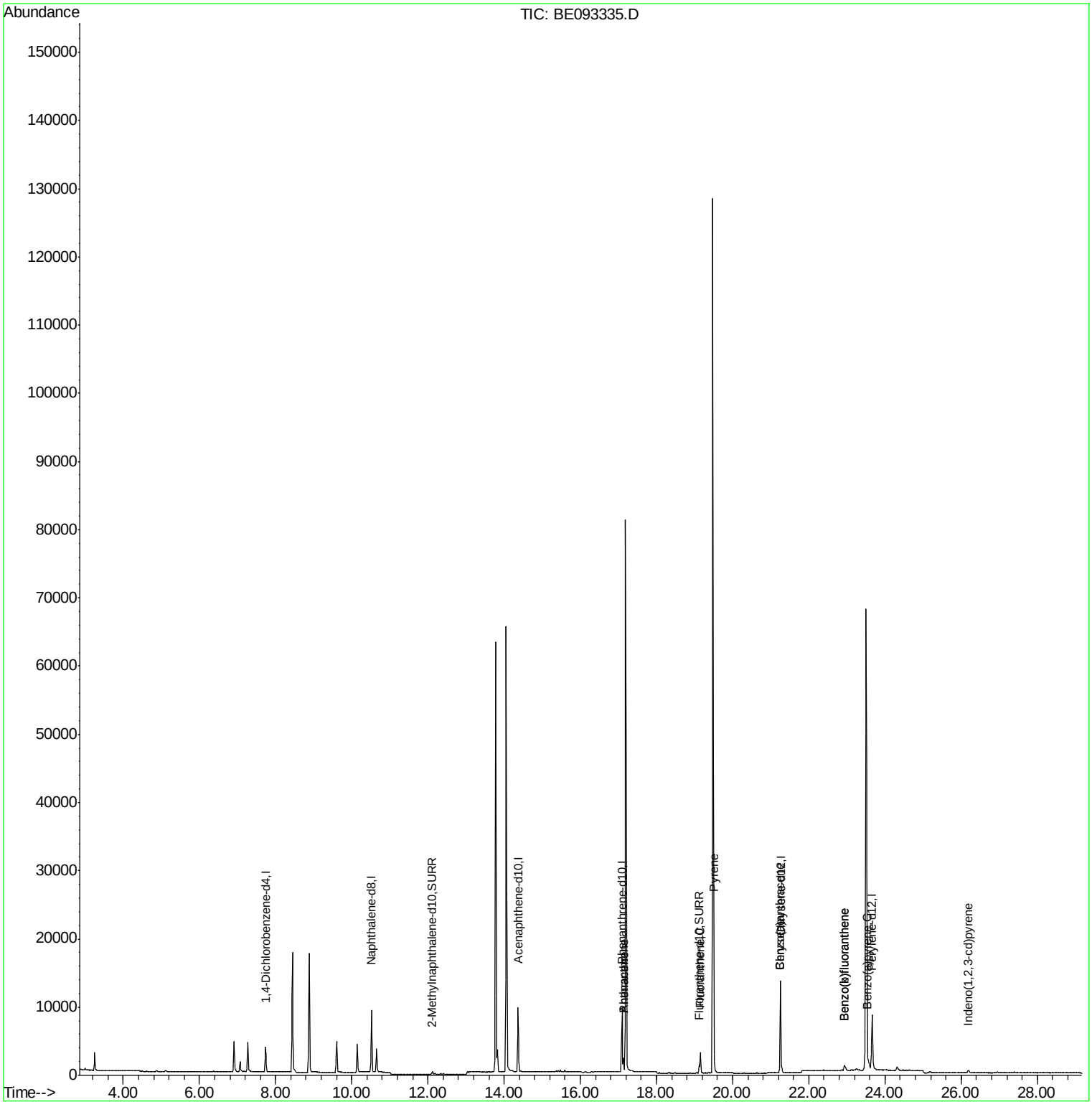
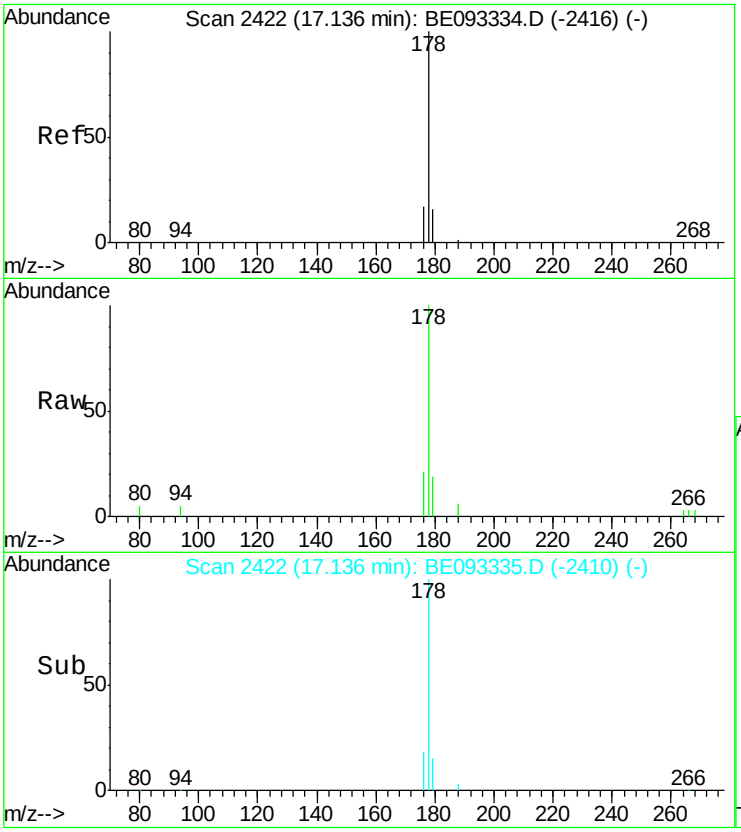
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 24 03:58:33 2017
Response via : Initial Calibration



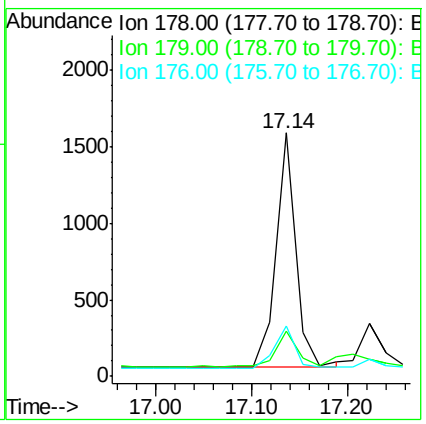


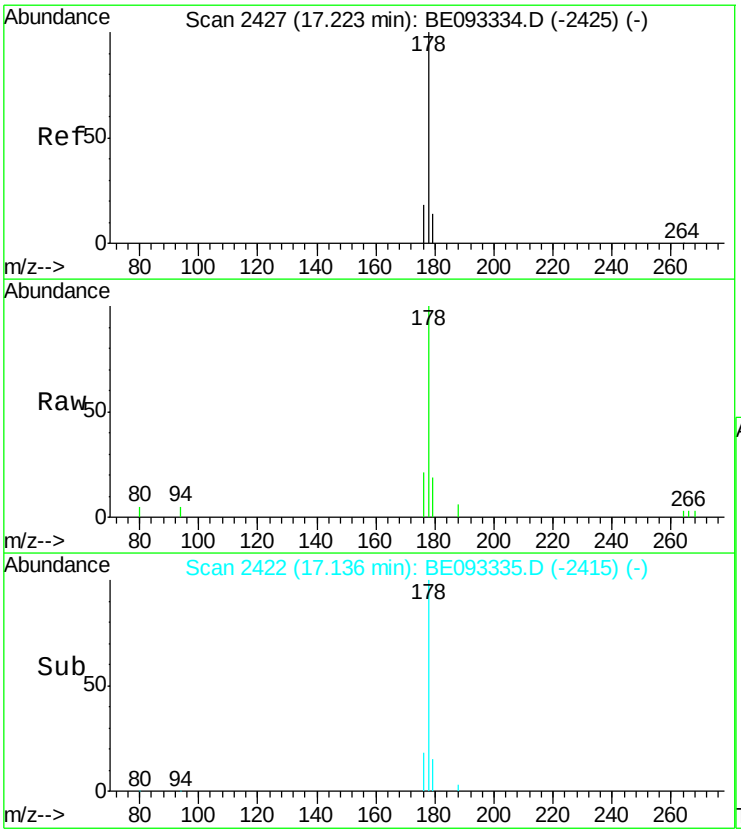
#12
Phenanthrene
Concen: 0.06 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt Ion:178 Resp: 2207

Ion	Ratio	Lower	Upper
178	100		
179	18.6	18.4	27.6
176	20.6	13.6	20.4#

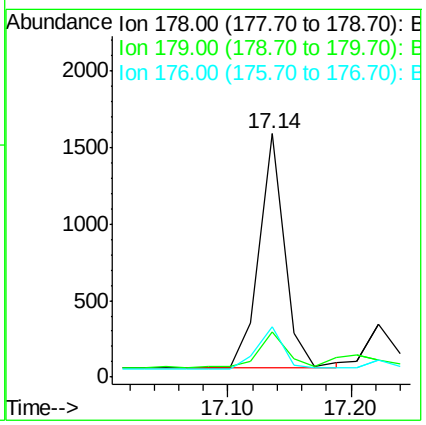


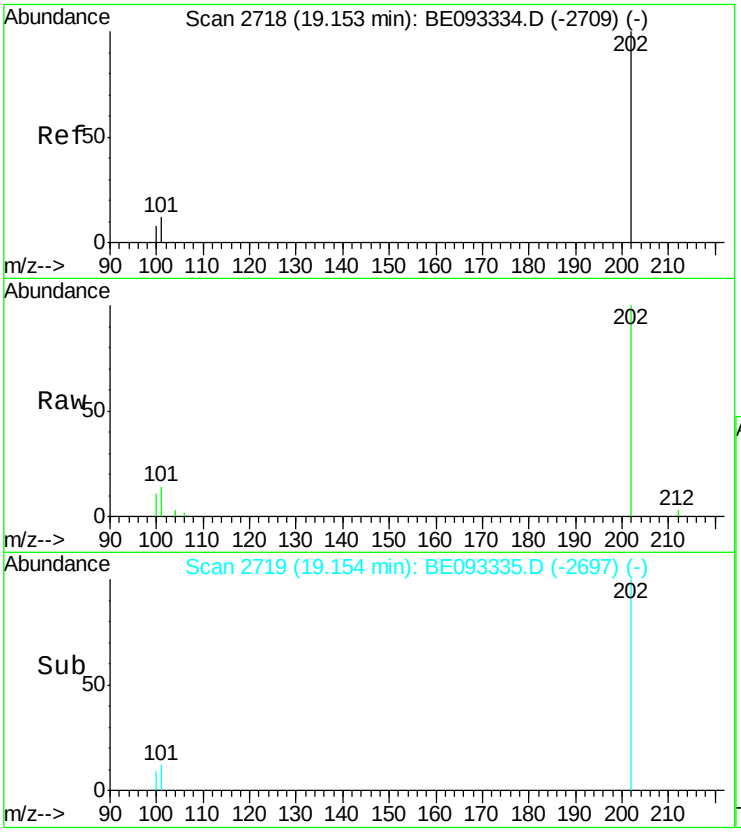


#13
Anthracene
Concen: 0.07 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. -0.09 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt Ion:178 Resp: 2188

Ion	Ratio	Lower	Upper
178	100		
179	18.6	18.1	27.1
176	20.6	14.7	22.1



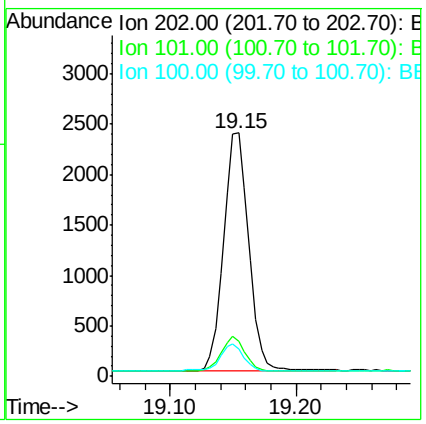


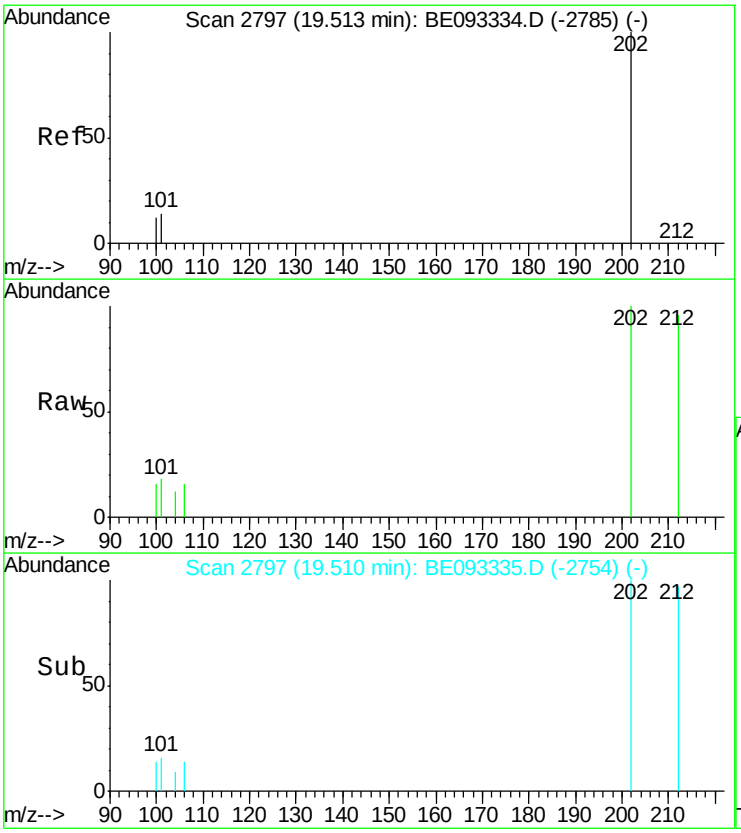
#15
Fluoranthene
Concen: 0.08 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt Ion:202 Resp: 3266

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.3
100	11.3	0.0	39.5

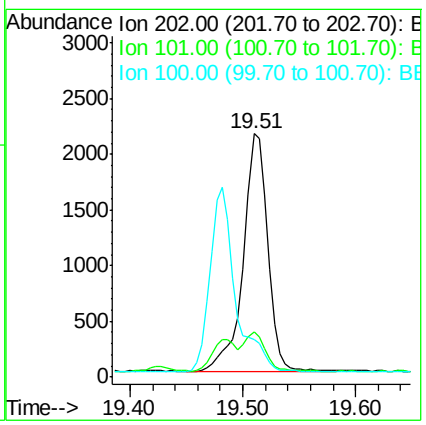


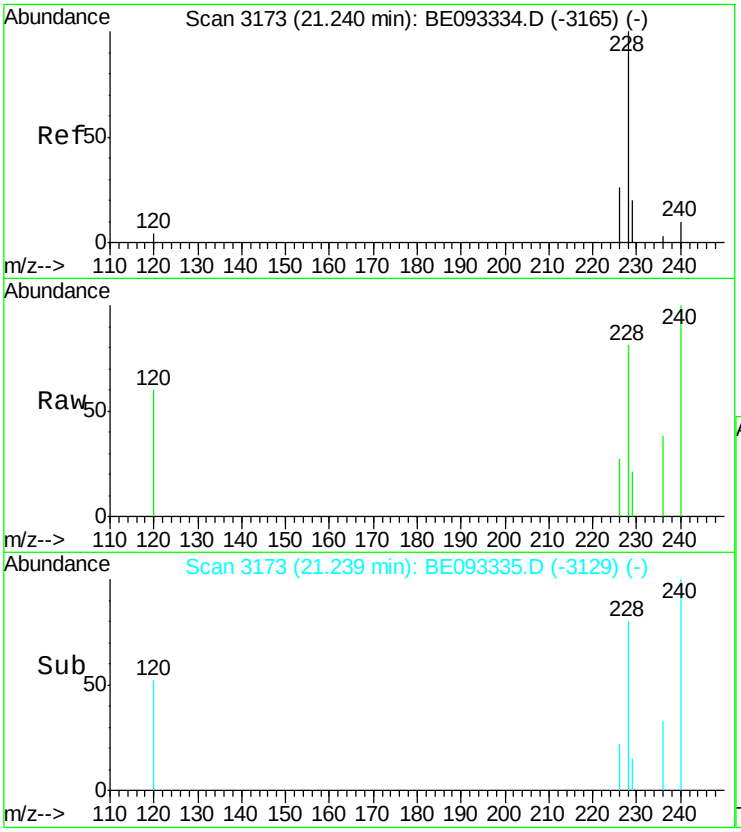


#17
Pyrene
Concen: 0.09 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt Ion:202 Resp: 3128

Ion	Ratio	Lower	Upper
202	100		
101	18.3	18.2	27.4
100	15.6	15.6	23.4



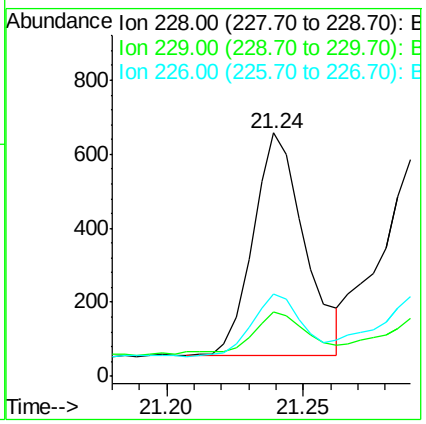


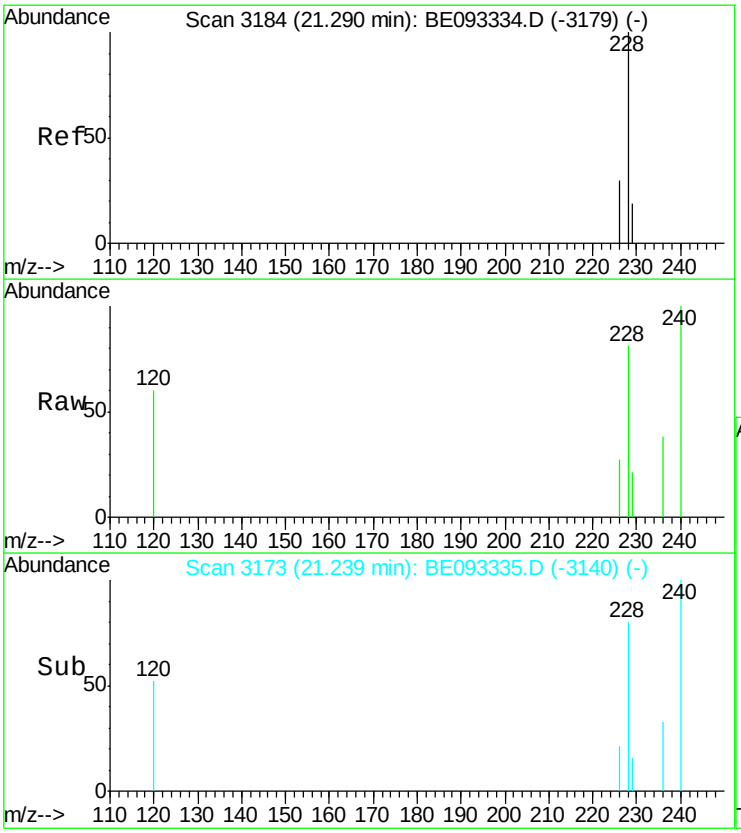
#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt Ion:228 Resp: 789

Ion	Ratio	Lower	Upper
228	100		
229	26.3	22.8	34.2
226	33.6	17.0	25.6#

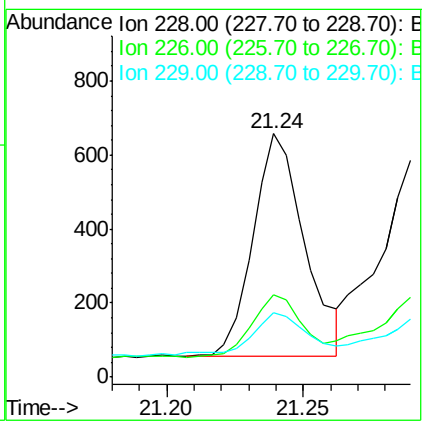


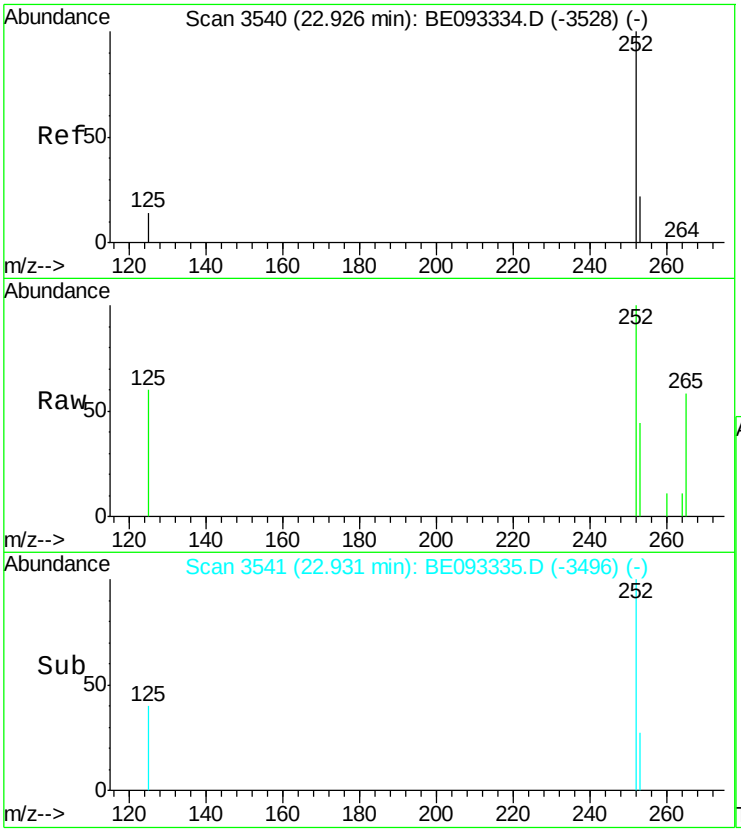


#19
Chrysene
Concen: 0.02 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. -0.05 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt Ion:228 Resp: 789

Ion	Ratio	Lower	Upper
228	100		
226	33.6	23.4	35.0
229	26.3	17.7	26.5



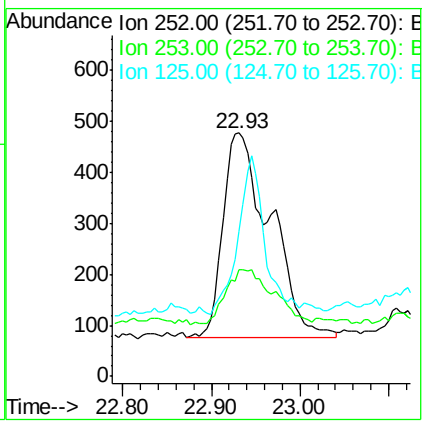


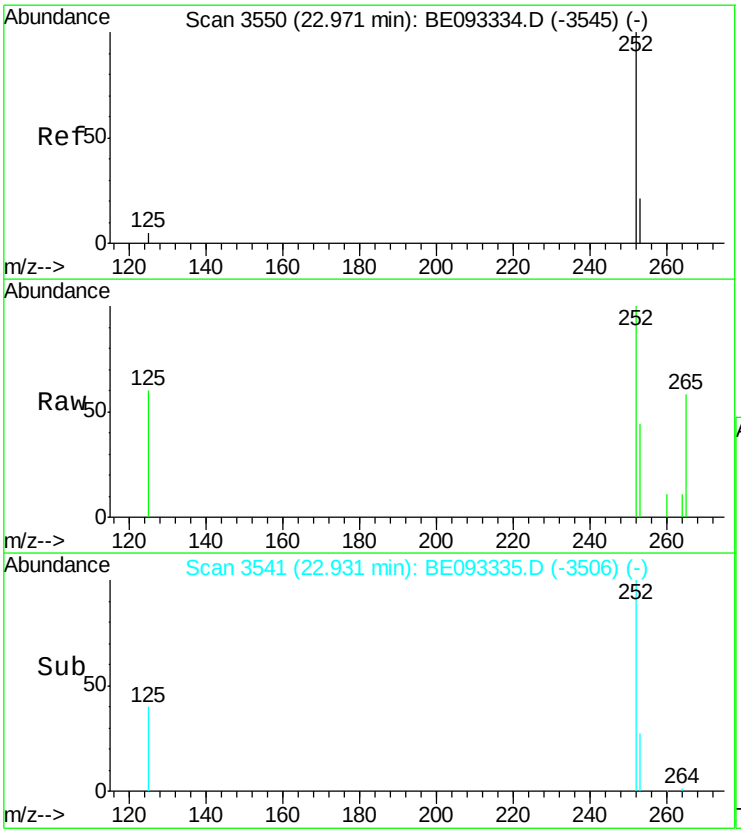
#21
Benzo(b)fluoranthene
Concen: 0.04 ng/ul
RT: 22.93 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt Ion:252 Resp: 1485

Ion	Ratio	Lower	Upper
252	100		
253	43.6	0.0	64.2
125	59.5	0.0	35.0#

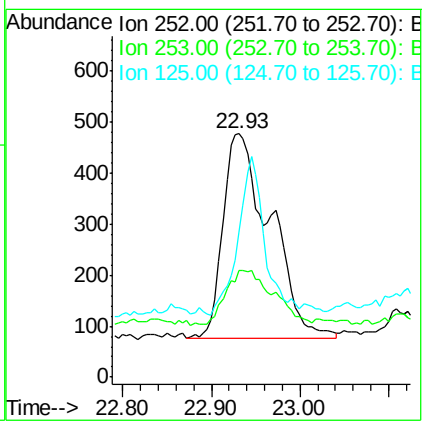


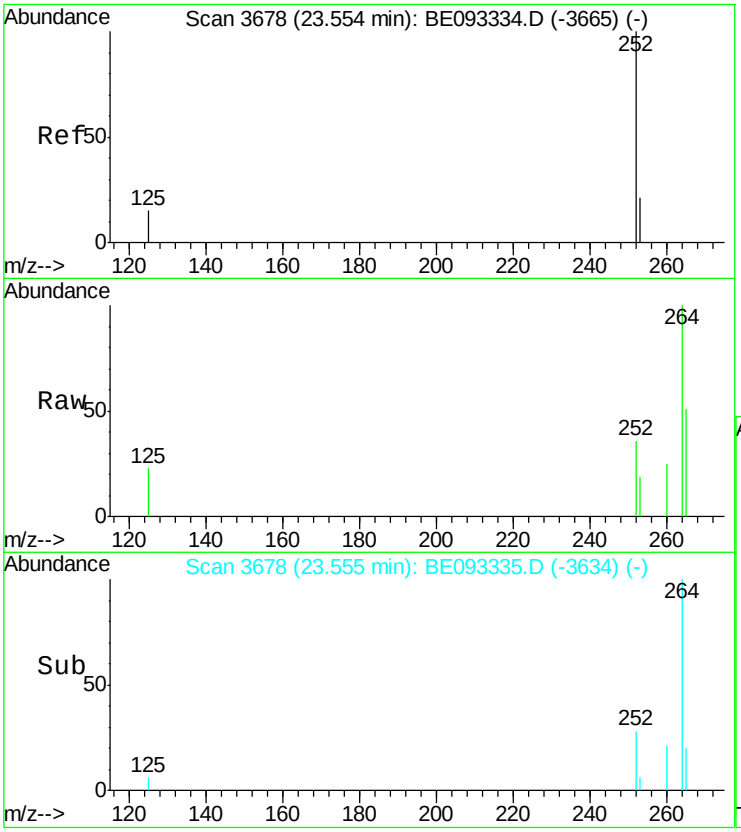


#22
Benzo(k)fluoranthene
Concen: 0.04 ng/ul
RT: 22.93 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt Ion:252 Resp: 1485

Ion	Ratio	Lower	Upper
252	100		
253	43.6	24.5	36.7#
125	59.5	13.7	20.5#



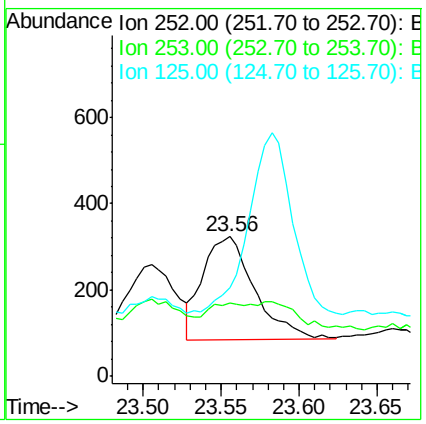


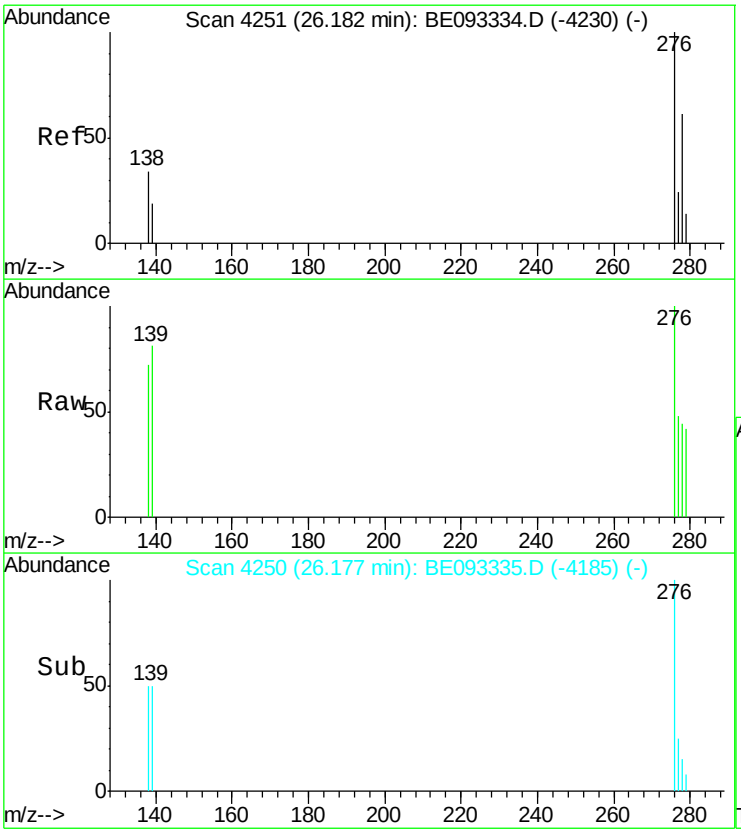
#23
Benzo(a)pyrene
Concen: 0.02 ng/ul
RT: 23.56 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Instrument :
BNA_E
ClientSampleId :
F5A45DL

Tgt Ion:252 Resp: 544

Ion	Ratio	Lower	Upper
252	100		
253	52.2	28.5	42.7#
125	63.3	18.1	27.1#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng/ul
RT: 26.18 min Scan# 4250
Delta R.T. -0.01 min
Lab File: BE093335.D
Acq: 23 Jun 2017 13:18

Tgt Ion:276 Resp: 389

Ion	Ratio	Lower	Upper
276	100		
138	66.3	28.0	42.0#
227	0.0	8.0	12.0#