Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Not Reviewed)

Data File : BE093316.D
Acq On : 21 Jun 2017 15:30
Operator : SJ/JU
Sample : I3627-01DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A03DL

Quant Time: Jun 22 02:11:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 02:10:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1232	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	6734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4308	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	10793	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	11172	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10162	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	548	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1584	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	389	0.02	ng/ul#	72
7) Acenaphthylene	14.09	152	3679	0.20	ng/ul	99
9) Fluorene	15.42	166	177	0.01	ng/ul#	80
11) Pentachlorophenol	16.75	266	19	0.01	ng/ul#	44
12) Phenanthrene	17.14	178	1203	0.04	ng/ul#	94
13) Anthracene	17.14	178	1185	0.05	ng/ul	96
15) Fluoranthene	19.15	202	26698	0.73	ng/ul	84
17) Pyrene	19.51	202	67288	2.04	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	26186	0.88	ng/ul#	86
19) Chrysene	21.29	228	28824	0.93	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	72386	2.35	ng/ul	87
22) Benzo(k)fluoranthene	22.93	252	72386	2.21	ng/ul#	89
23) Benzo(a)pyrene	23.55	252	27828	0.95	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.17	276	18049	0.53	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	4724	0.17	ng/ul#	87
26) Benzo(g,h,i)perylene	26.95	276	11842	0.41	ng/ul	96

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

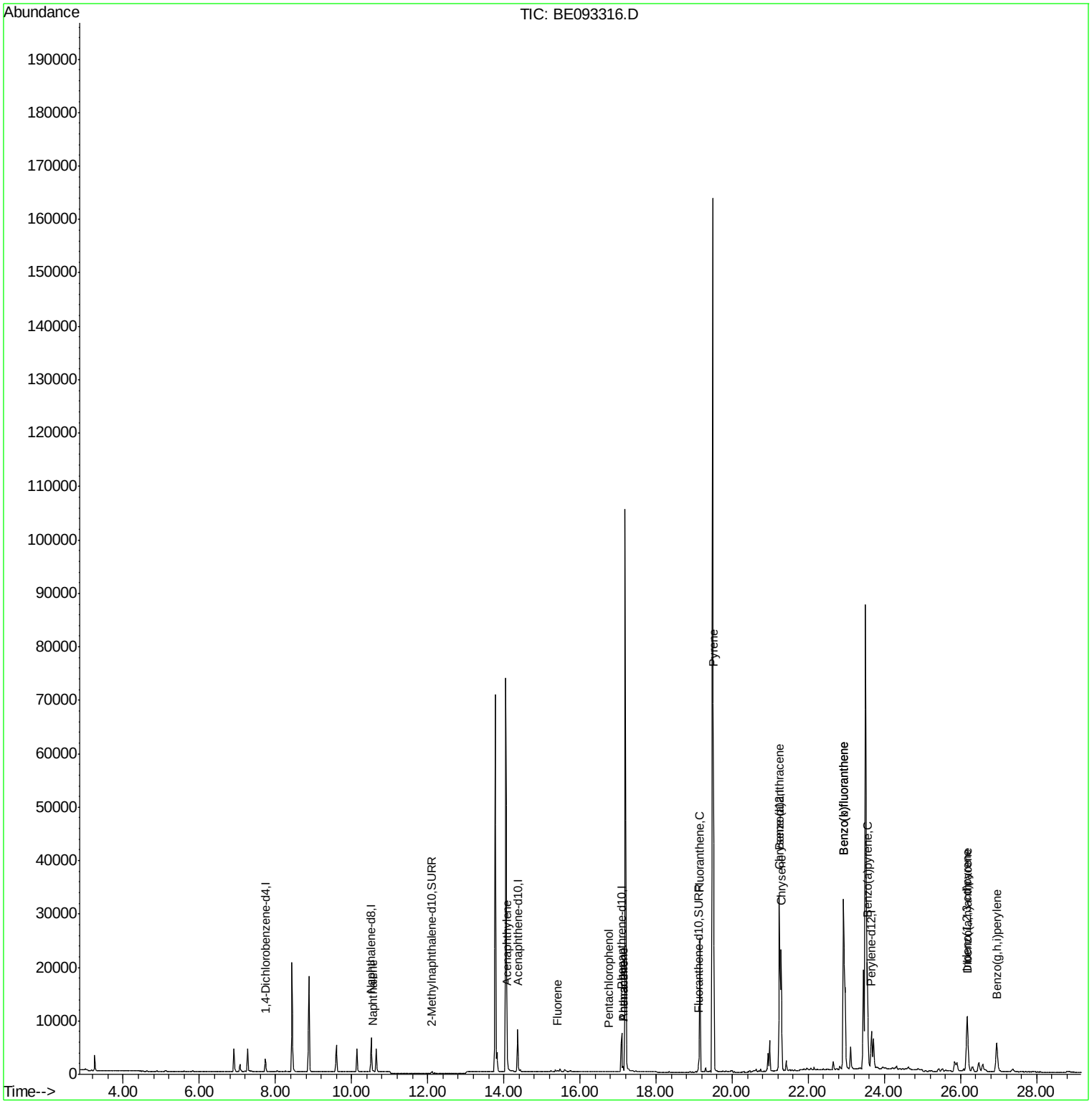
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

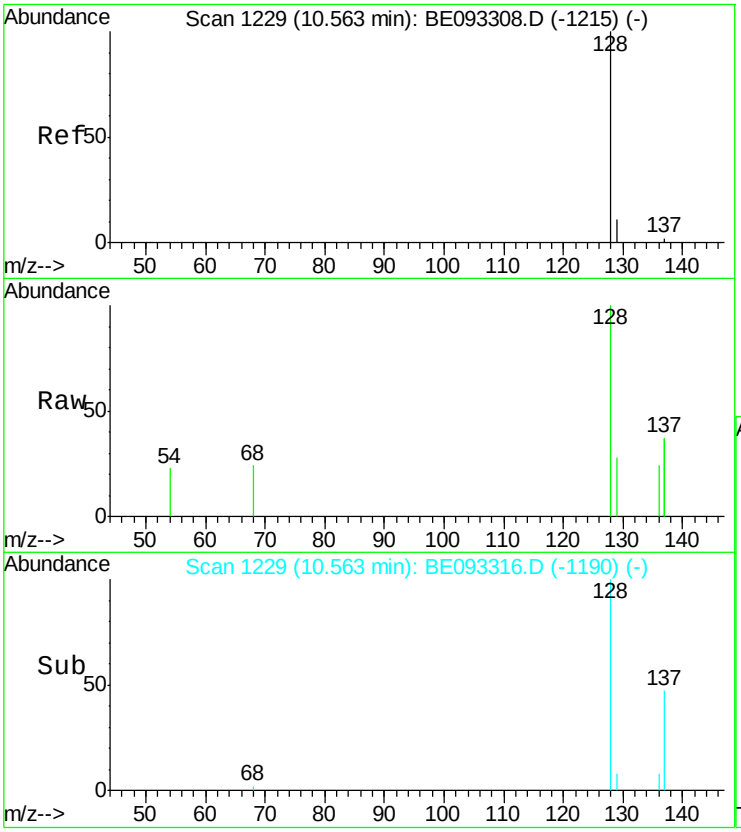
Quantitation Report (Not Reviewed)

Data File : BE093316.D
Acq On : 21 Jun 2017 15:30
Operator : SJ/JU
Sample : I3627-01DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Quant Time: Jun 22 02:11:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 02:10:17 2017
Response via : Initial Calibration



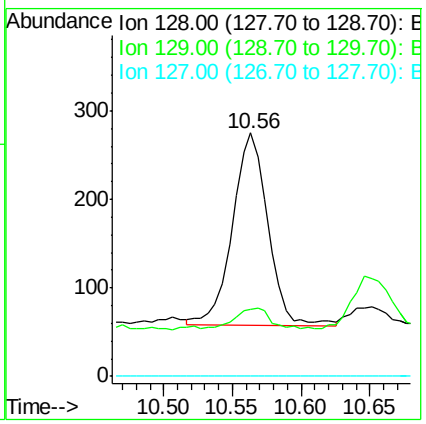


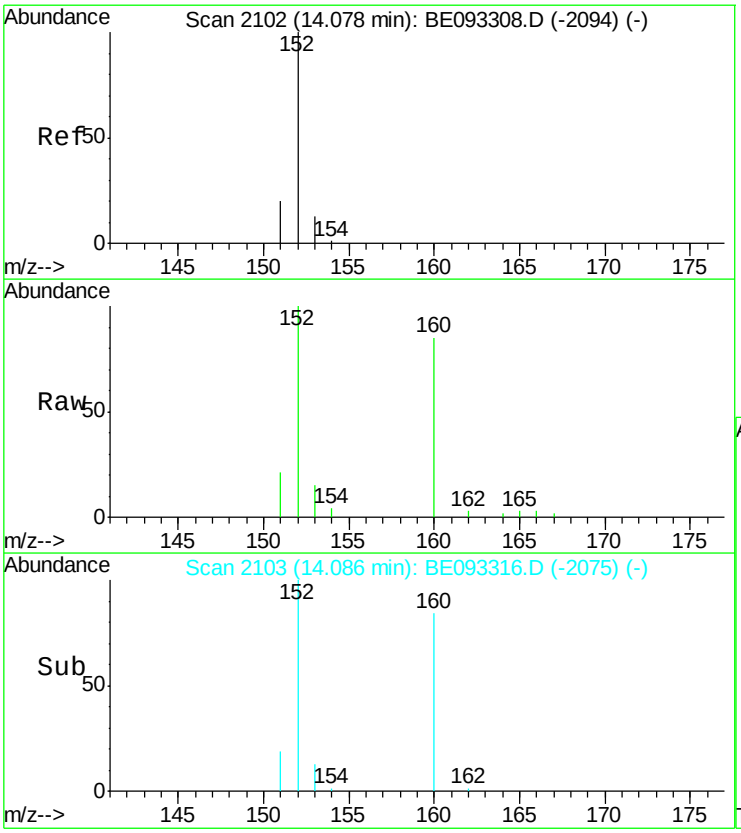
#3
Naphthalene
Concen: 0.02 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:128 Resp: 389

Ion	Ratio	Lower	Upper
128	100		
129	27.6	11.3	16.9#
127	0.0	4.0	6.0#

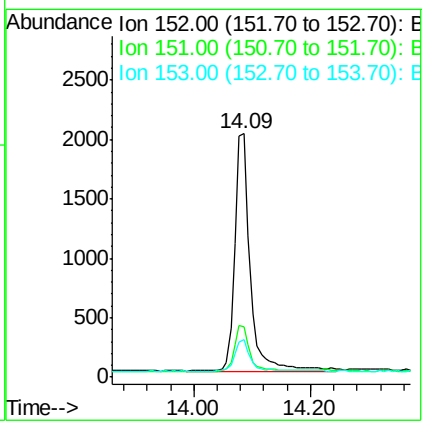


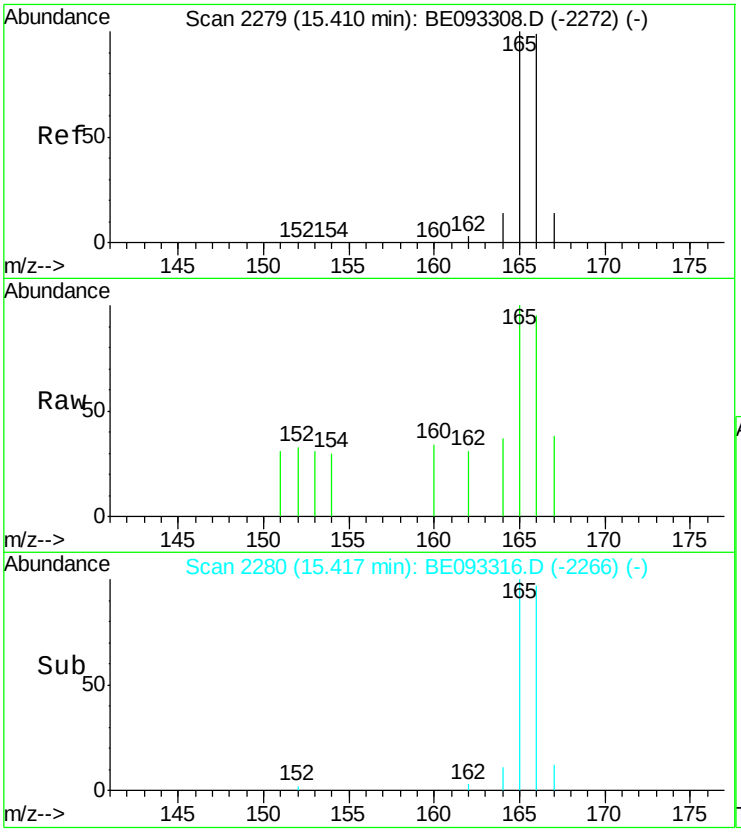


#7
Acenaphthylene
Concen: 0.20 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:152 Resp: 3679

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	15.4	12.8	19.2



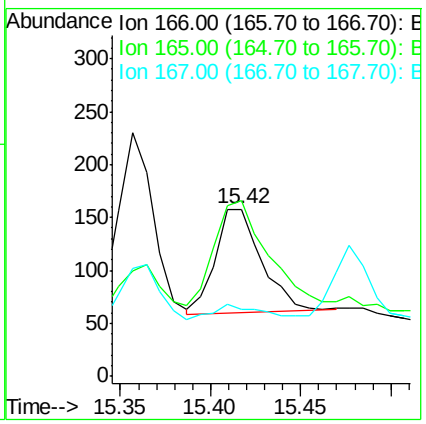


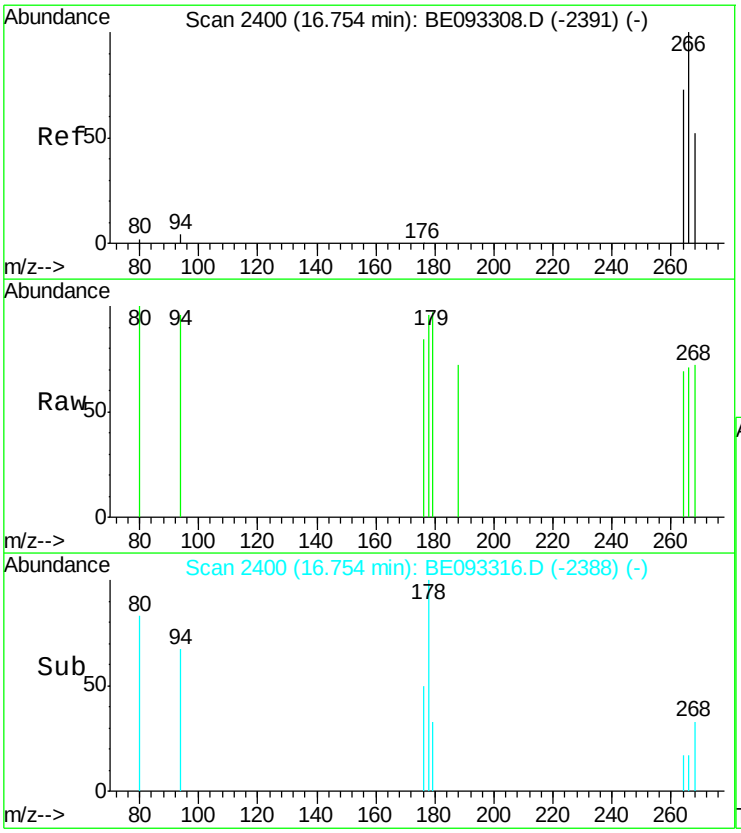
#9
Fluorene
Concen: 0.01 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:166 Resp: 177

Ion	Ratio	Lower	Upper
166	100		
165	105.1	73.4	110.2
167	39.9	14.6	22.0#

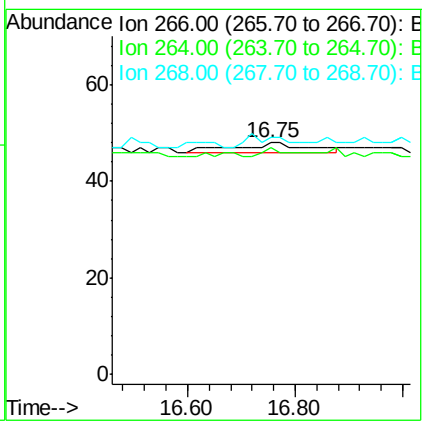


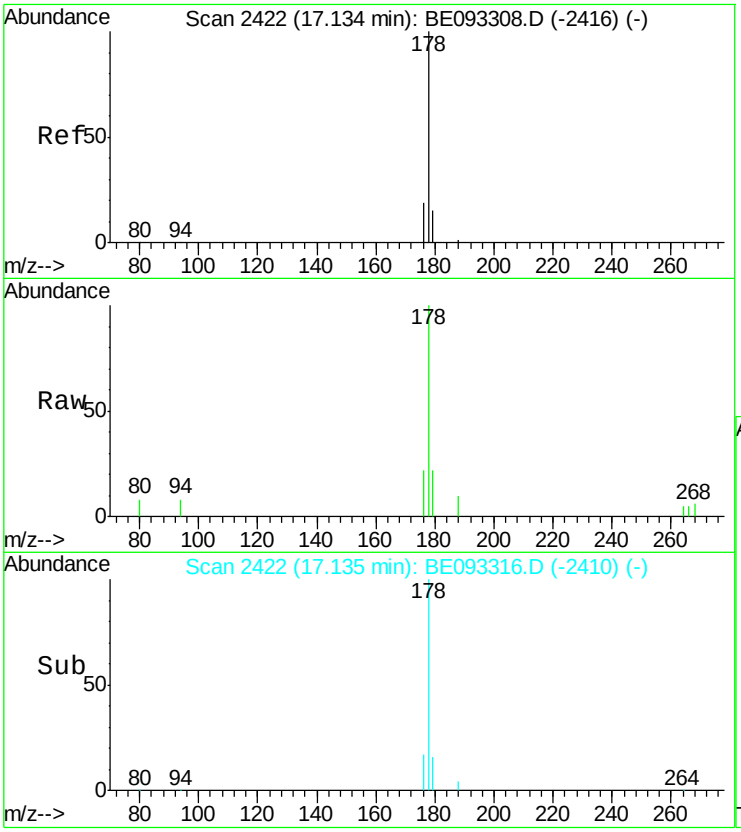


#11
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 16.75 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	36.8	47.9	71.9#
268	0.0	49.8	74.8#



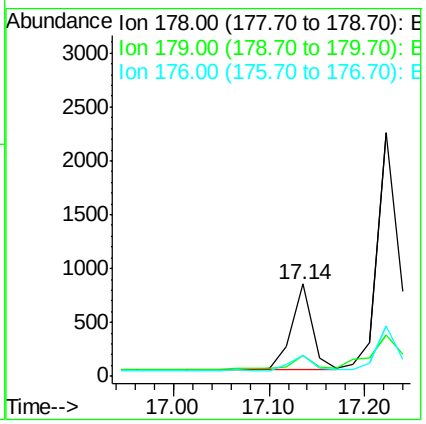


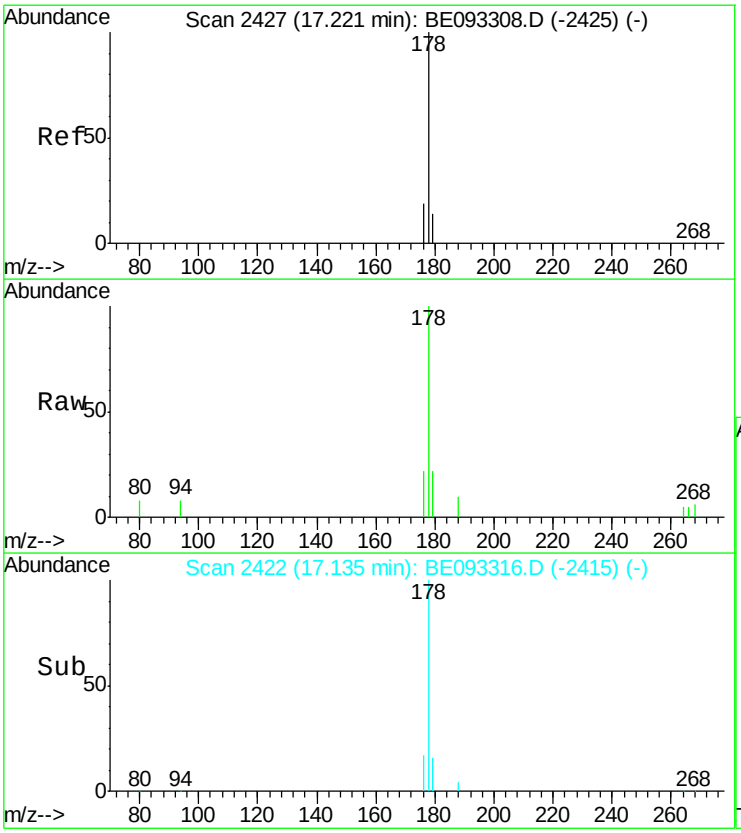
#12
Phenanthrene
Concen: 0.04 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:178 Resp: 1203

Ion	Ratio	Lower	Upper
178	100		
179	22.3	18.4	27.6
176	21.9	13.6	20.4#

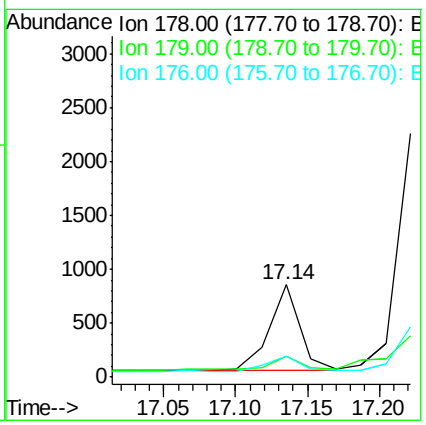


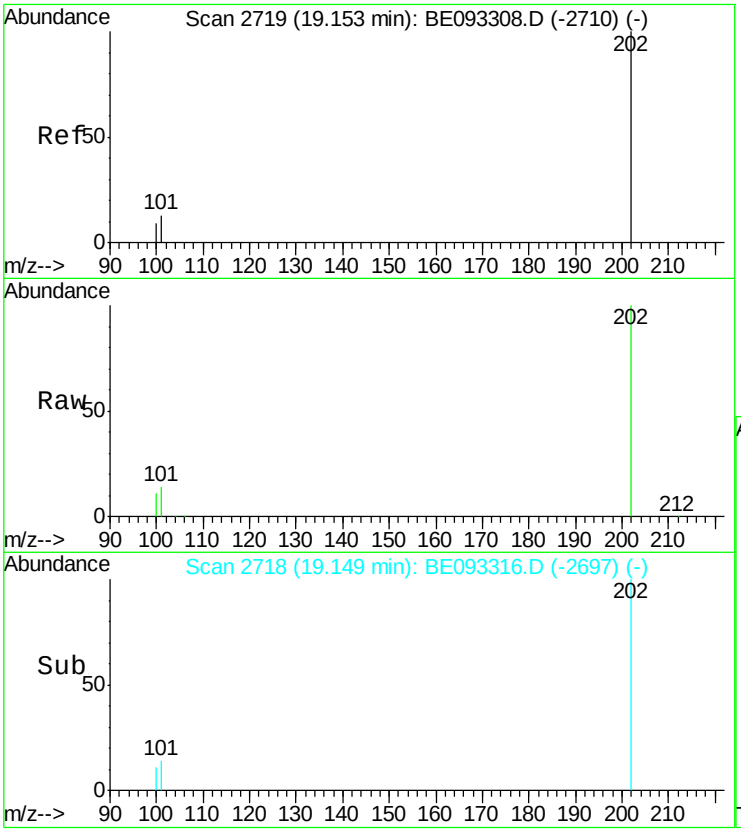


#13
Anthracene
Concen: 0.05 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. -0.09 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:178 Resp: 1185

Ion	Ratio	Lower	Upper
178	100		
179	22.3	18.1	27.1
176	21.9	14.7	22.1



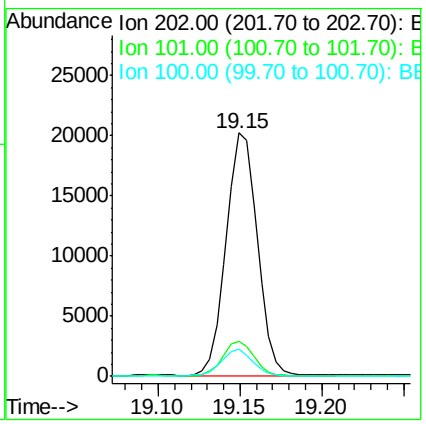


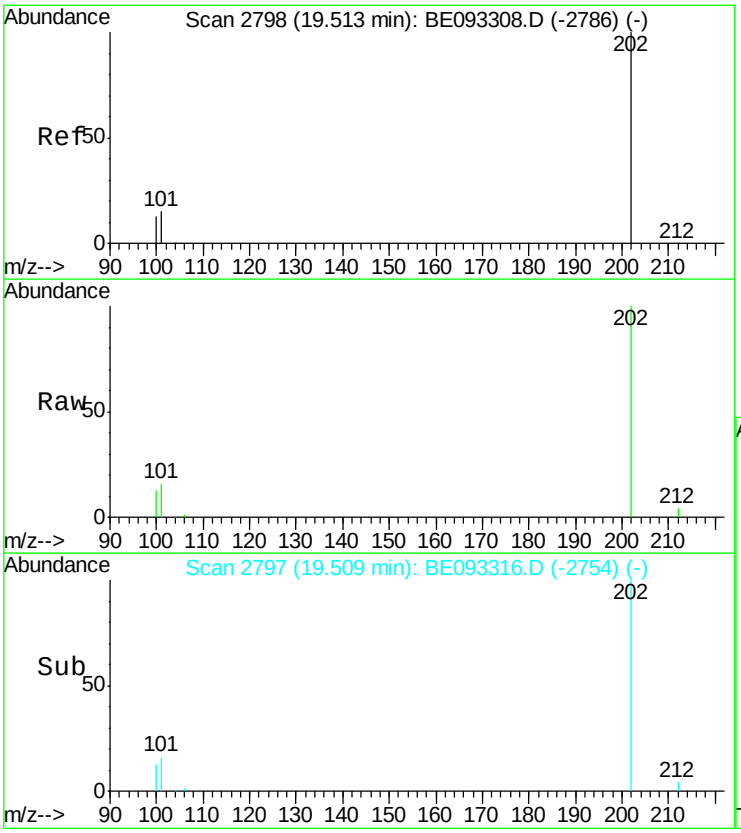
#15
Fluoranthene
Concen: 0.73 ng/ul
RT: 19.15 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:202 Resp: 26698

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.3
100	11.1	0.0	39.5

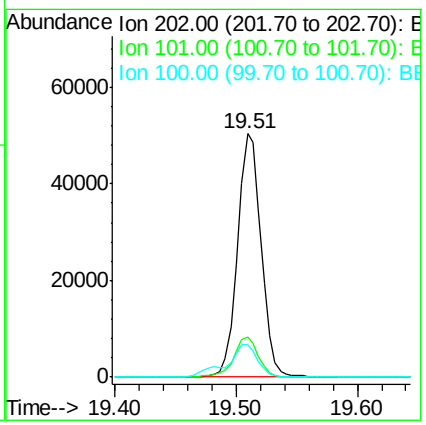


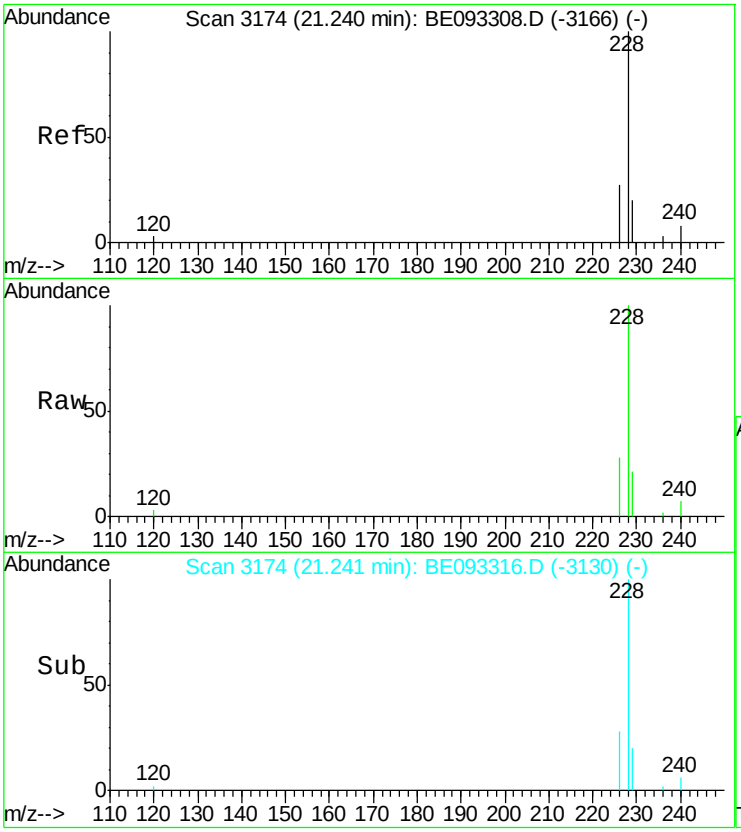


#17
Pyrene
Concen: 2.04 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:202 Resp: 67288

Ion	Ratio	Lower	Upper
202	100		
101	16.4	18.2	27.4#
100	13.4	15.6	23.4#



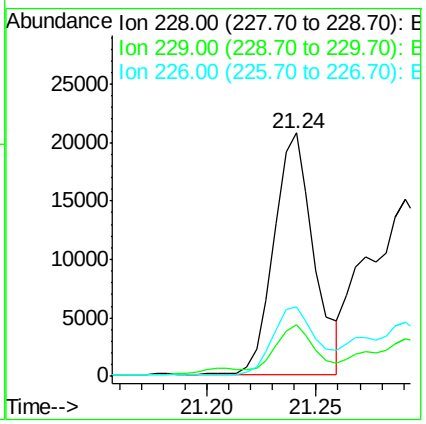


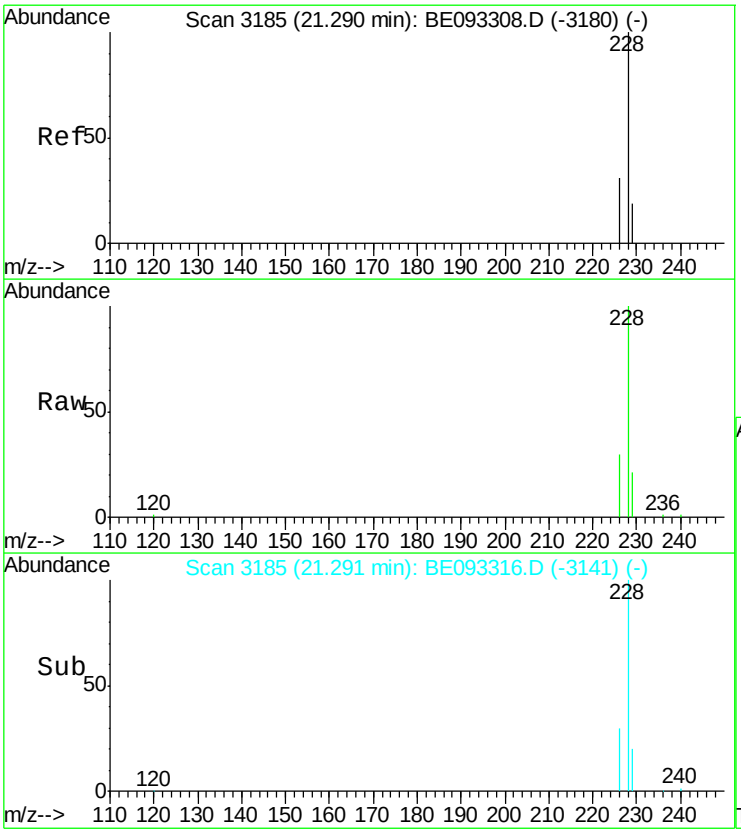
#18
Benzo(a)anthracene
Concen: 0.88 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:228 Resp: 26186

Ion	Ratio	Lower	Upper
228	100		
229	21.0	22.8	34.2#
226	28.3	17.0	25.6#

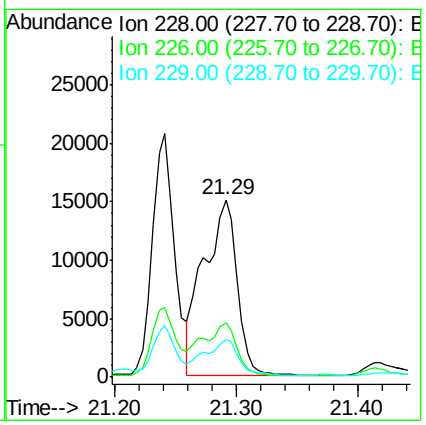


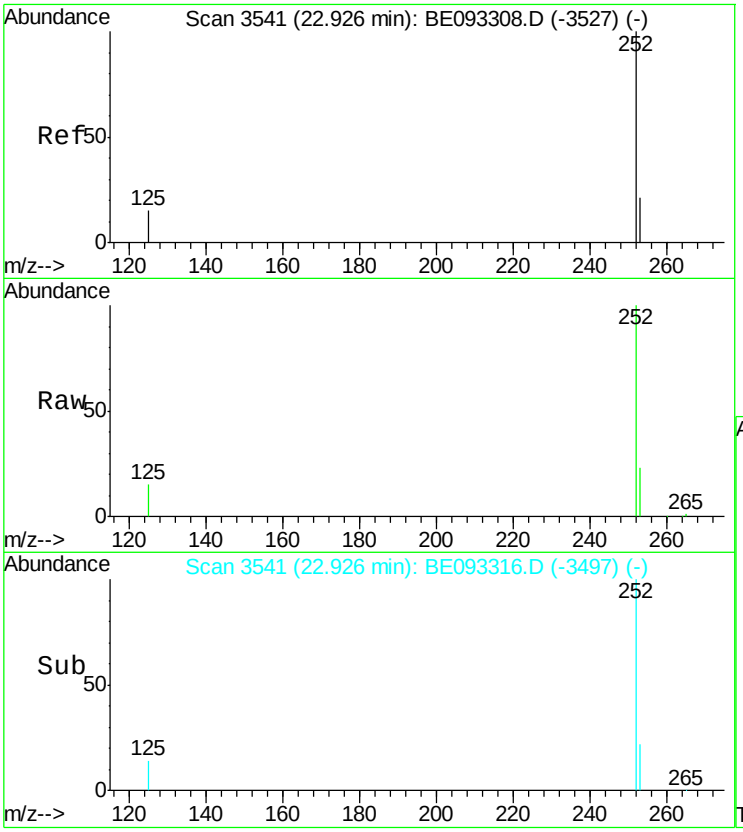


#19
Chrysene
Concen: 0.93 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:228 Resp: 28824

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	21.3	17.7	26.5



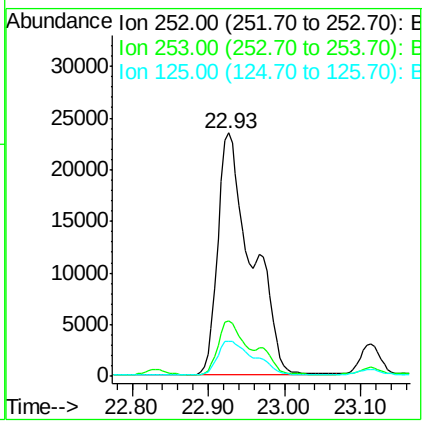


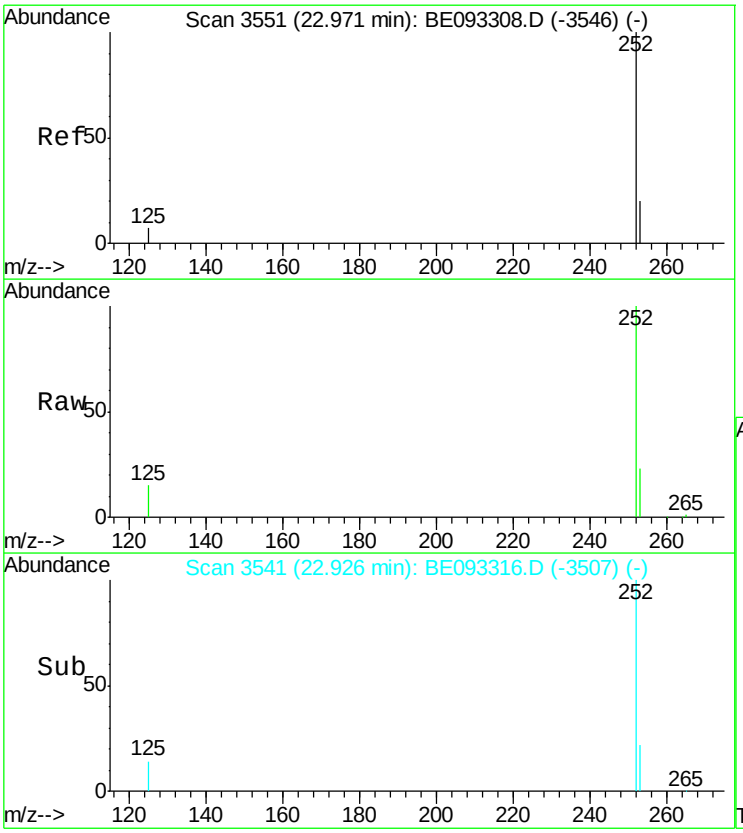
#21
Benzo(b)fluoranthene
Concen: 2.35 ng/ul
RT: 22.93 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:252 Resp: 72386

Ion	Ratio	Lower	Upper
252	100		
253	22.6	0.0	64.2
125	14.6	0.0	35.0

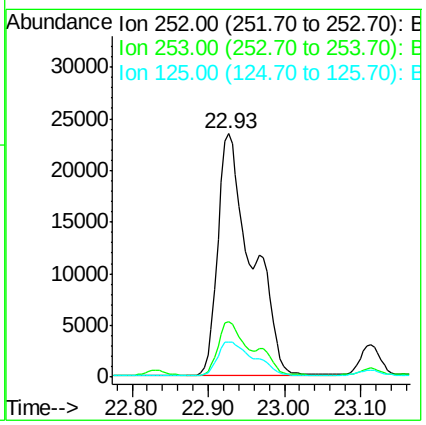


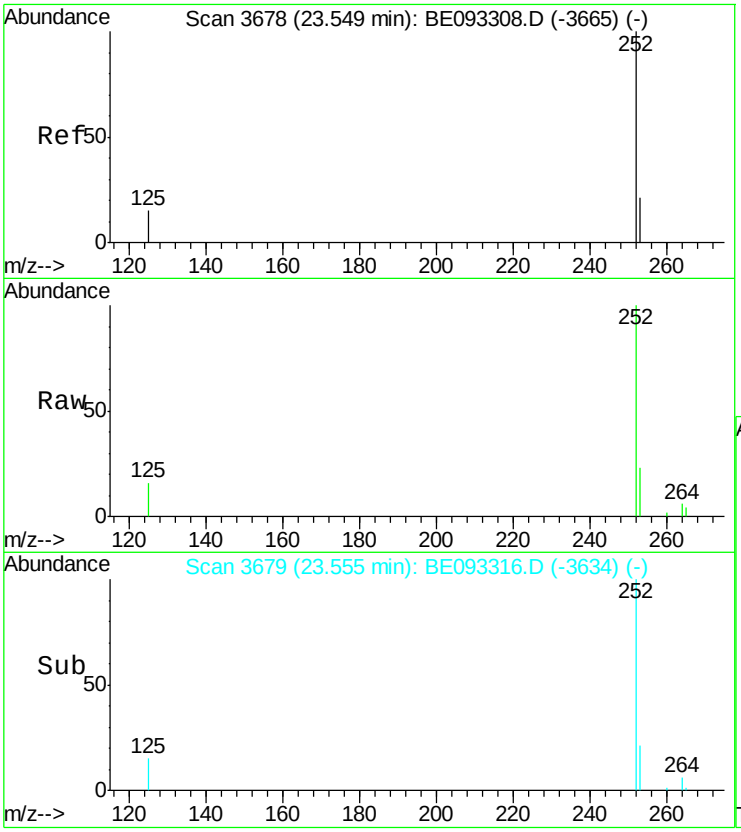


#22
Benzo(k)fluoranthene
Concen: 2.21 ng/ul
RT: 22.93 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:252 Resp: 72386

Ion	Ratio	Lower	Upper
252	100		
253	22.6	24.5	36.7#
125	14.6	13.7	20.5



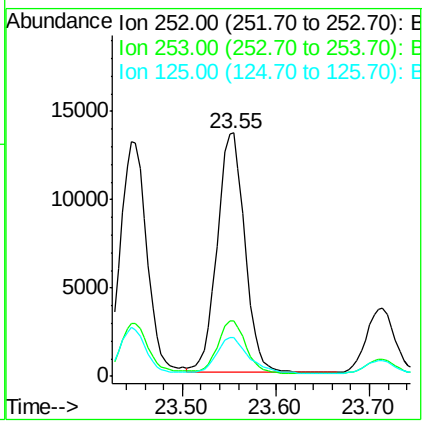


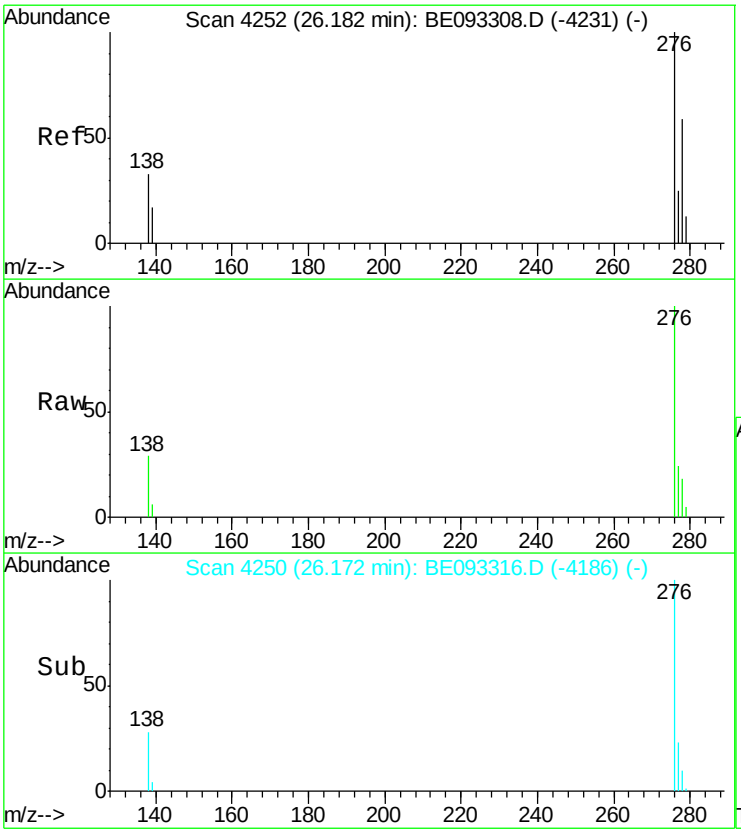
#23
Benzo(a)pyrene
Concen: 0.95 ng/ul
RT: 23.55 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:252 Resp: 27828

Ion	Ratio	Lower	Upper
252	100		
253	22.6	28.5	42.7#
125	15.8	18.1	27.1#

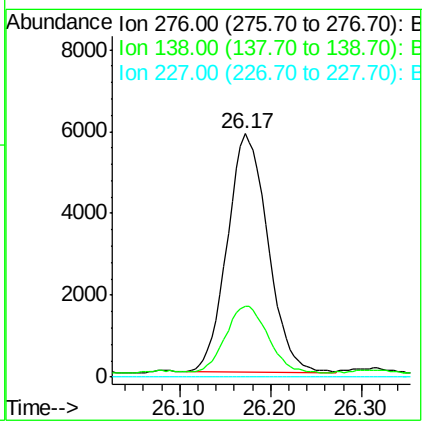


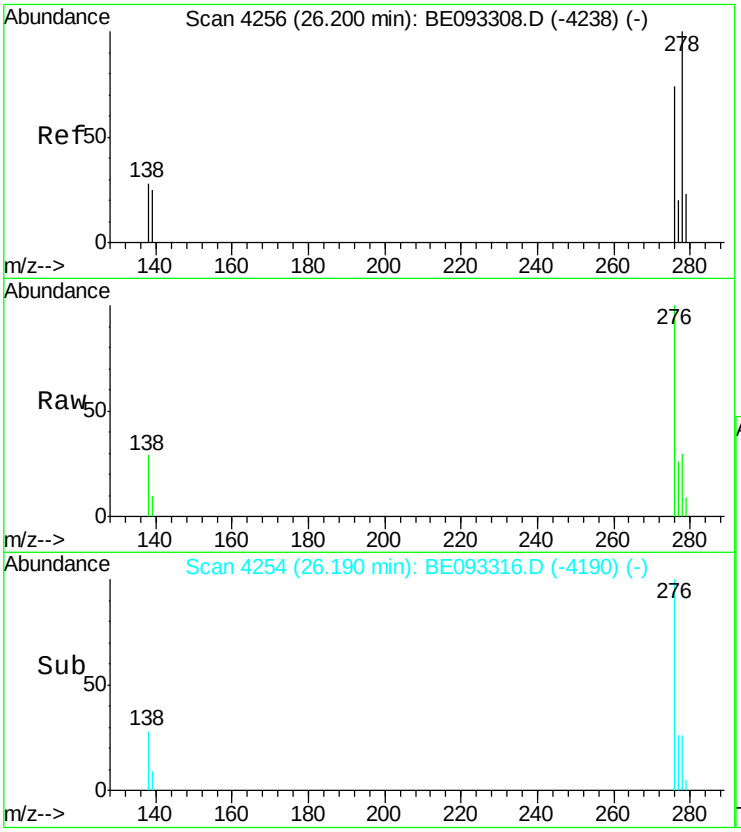


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.53 ng/ul
RT: 26.17 min Scan# 4250
Delta R.T. -0.01 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:276 Resp: 18049

Ion	Ratio	Lower	Upper
276	100		
138	29.6	28.0	42.0
227	0.0	8.0	12.0#



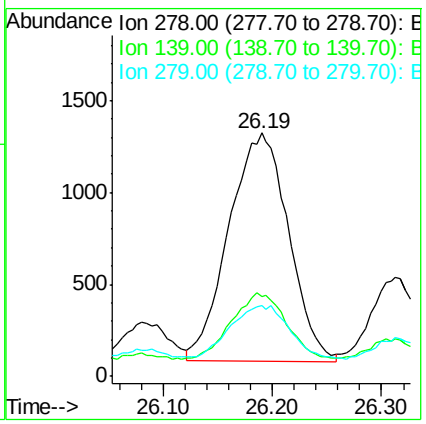


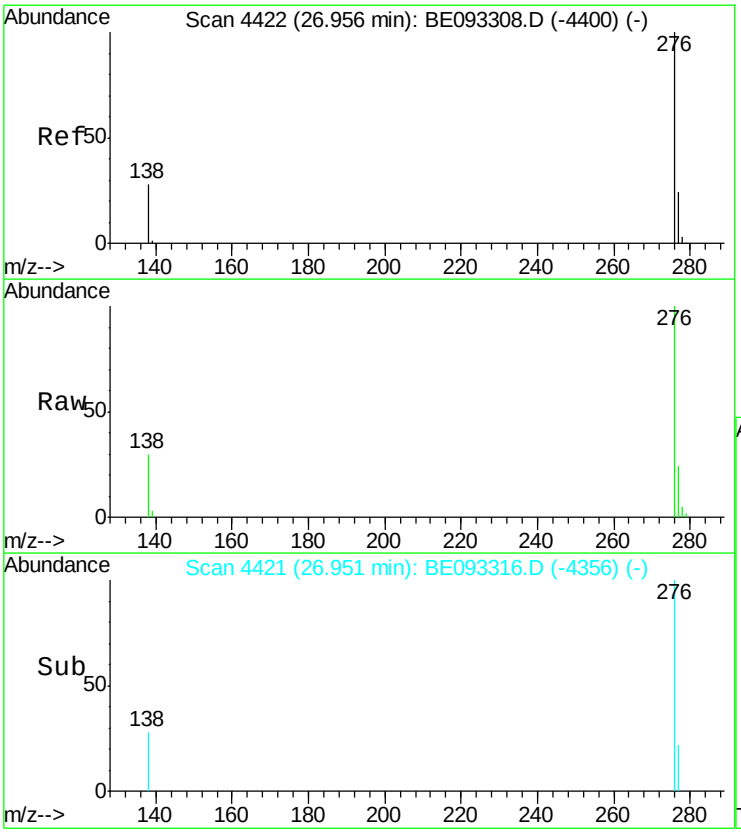
#25
Dibenzo(a,h)anthracene
Concen: 0.17 ng/ul
RT: 26.19 min Scan# 4254
Delta R.T. -0.01 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Instrument :
BNA_E
ClientSampleId :
F5A03DL

Tgt Ion:278 Resp: 4724

Ion	Ratio	Lower	Upper
278	100		
139	33.0	17.4	26.0#
279	29.1	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.41 ng/ul
RT: 26.95 min Scan# 4421
Delta R.T. -0.01 min
Lab File: BE093316.D
Acq: 21 Jun 2017 15:30

Tgt Ion:276 Resp: 11842

Ion	Ratio	Lower	Upper
276	100		
138	30.0	21.8	32.8
277	24.4	20.5	30.7