Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Not Reviewed)

Data File : BE093306.D
Acq On : 21 Jun 2017 6:12
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.418

Quant Time: Jun 21 07:03:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1620	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8877	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13228	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13512	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11514	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5701	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	14439	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	9075	0.41	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	6585	0.44	ng/ul	98
7) Acenaphthylene	14.08	152	9961	0.44	ng/ul	96
8) Acenaphthene	14.42	153	7472	0.41	ng/ul	96
9) Fluorene	15.42	166	8562	0.40	ng/ul	94
11) Pentachlorophenol	16.75	266	860	0.44	ng/ul	96
12) Phenanthrene	17.14	178	14921	0.41	ng/ul#	89
13) Anthracene	17.22	178	14390	0.45	ng/ul#	90
15) Fluoranthene	19.15	202	17480	0.39	ng/ul	83
17) Pyrene	19.51	202	18819	0.47	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	16503	0.46	ng/ul#	85
19) Chrysene	21.30	228	15339	0.41	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	14734	0.42	ng/ul	88
22) Benzo(k)fluoranthene	22.98	252	14731	0.40	ng/ul#	90
23) Benzo(a)pyrene	23.55	252	14013	0.42	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.18	276	16013	0.42	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.20	278	13366	0.41	ng/ul#	87
26) Benzo(g,h,i)perylene	26.96	276	13198	0.40	ng/ul	97

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

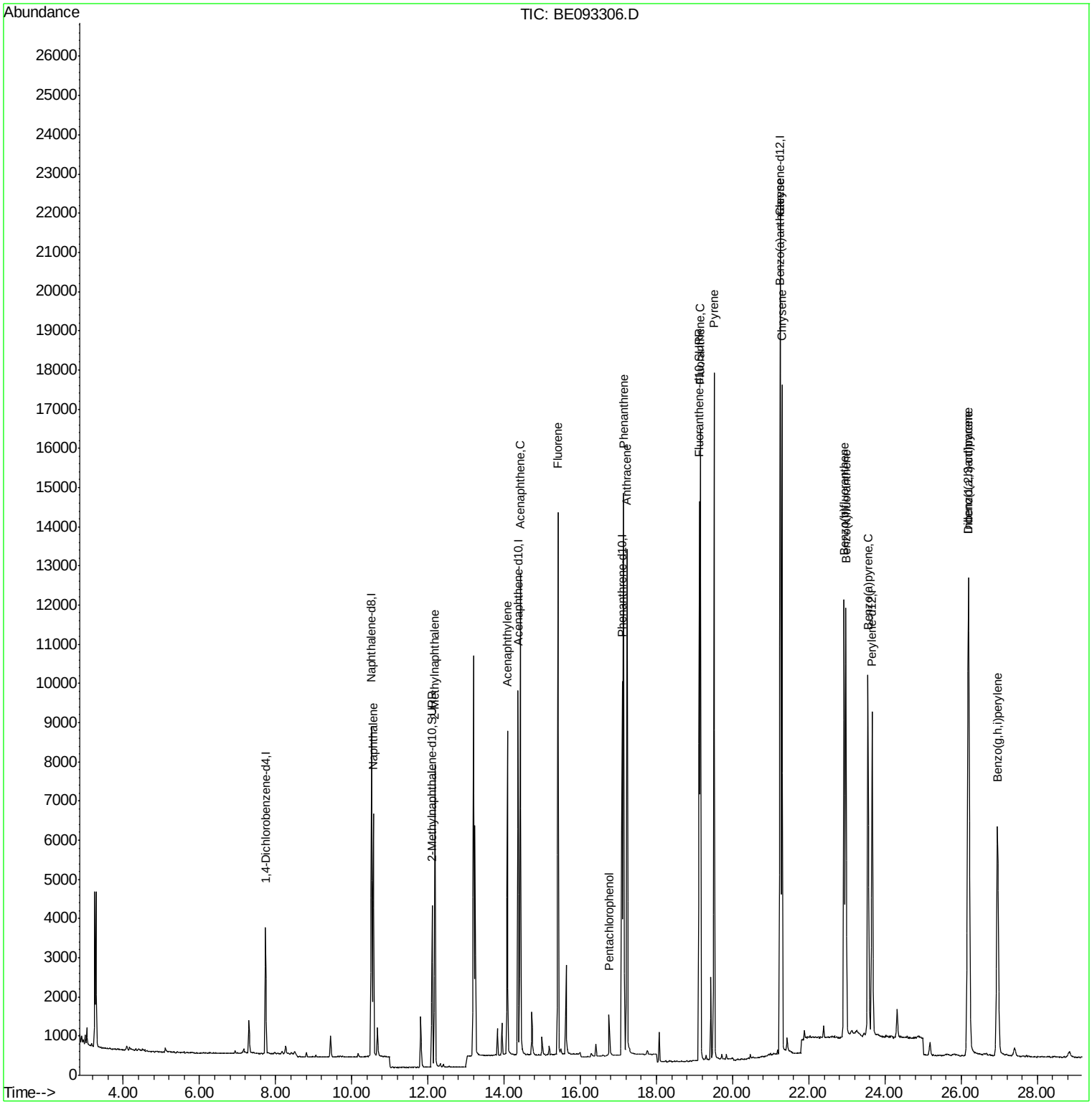
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

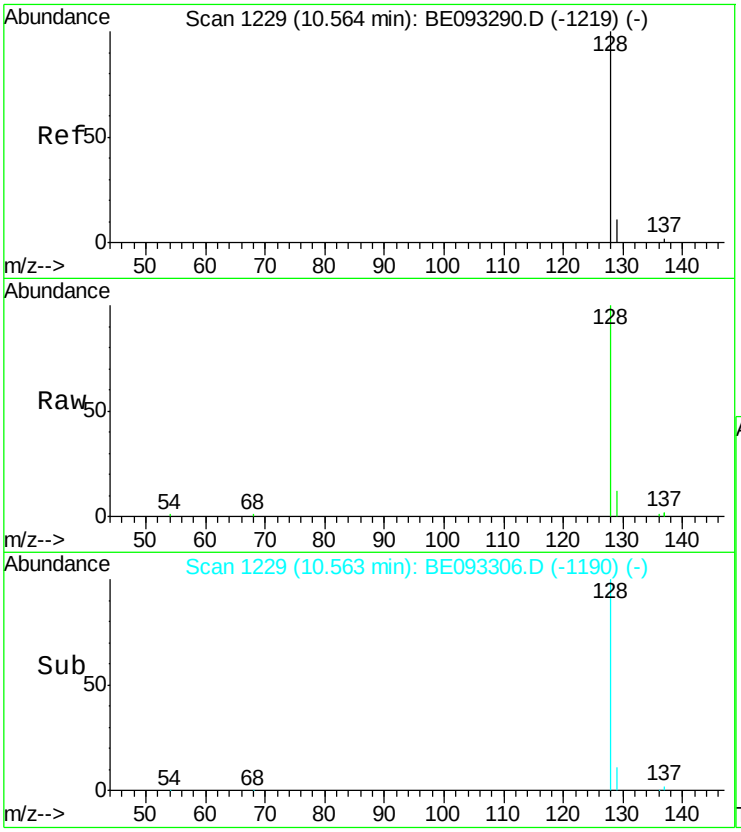
Quantitation Report (Not Reviewed)

Data File : BE093306.D
Acq On : 21 Jun 2017 6:12
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Quant Time: Jun 21 07:03:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration



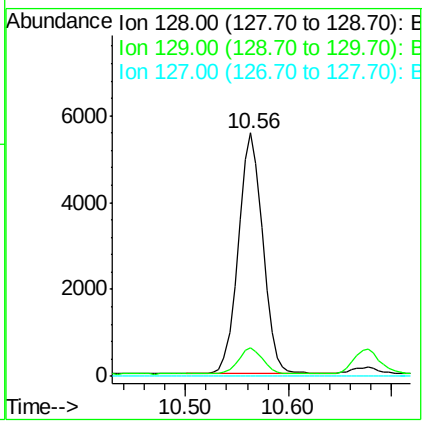


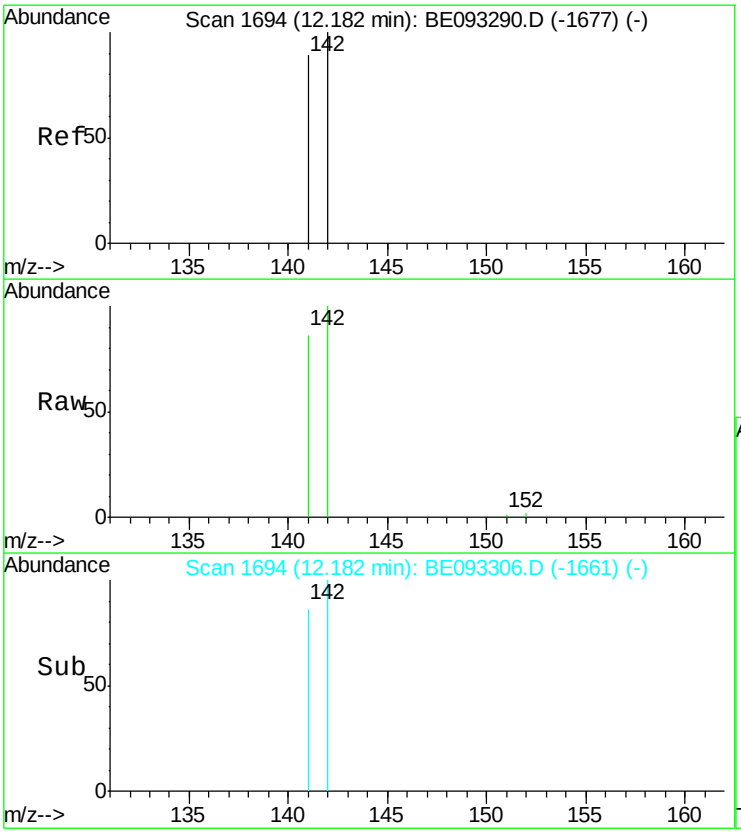
#3
Naphthalene
Concen: 0.41 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:128 Resp: 9075

Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	0.0	4.0	6.0#

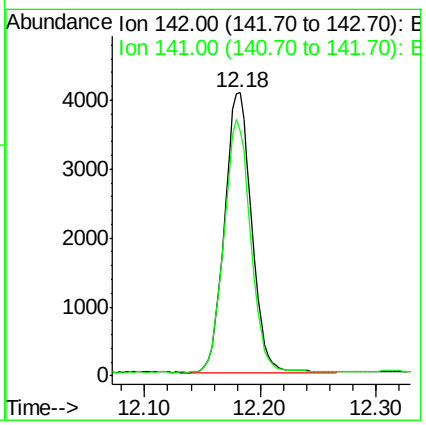


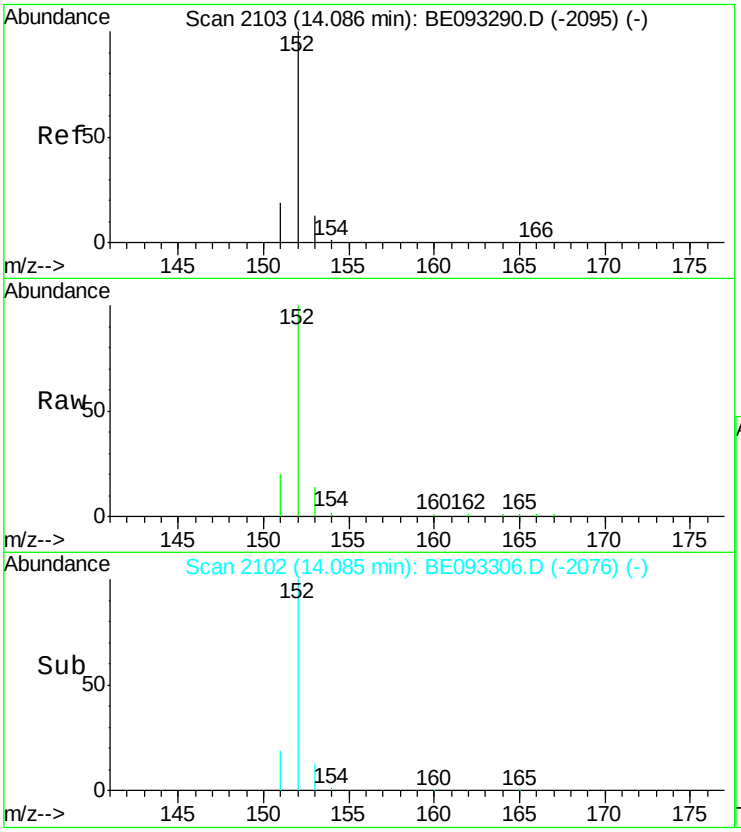


#5
2-Methylnaphthalene
Concen: 0.44 ng/ul
RT: 12.18 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:142 Resp: 6585

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	108.8



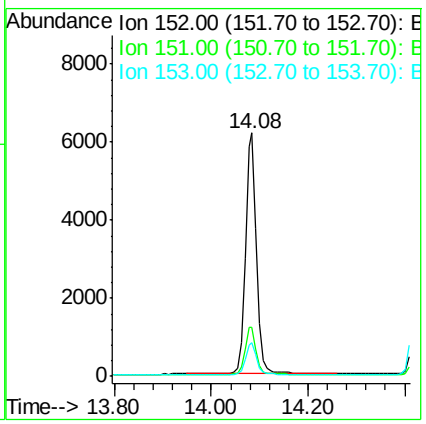


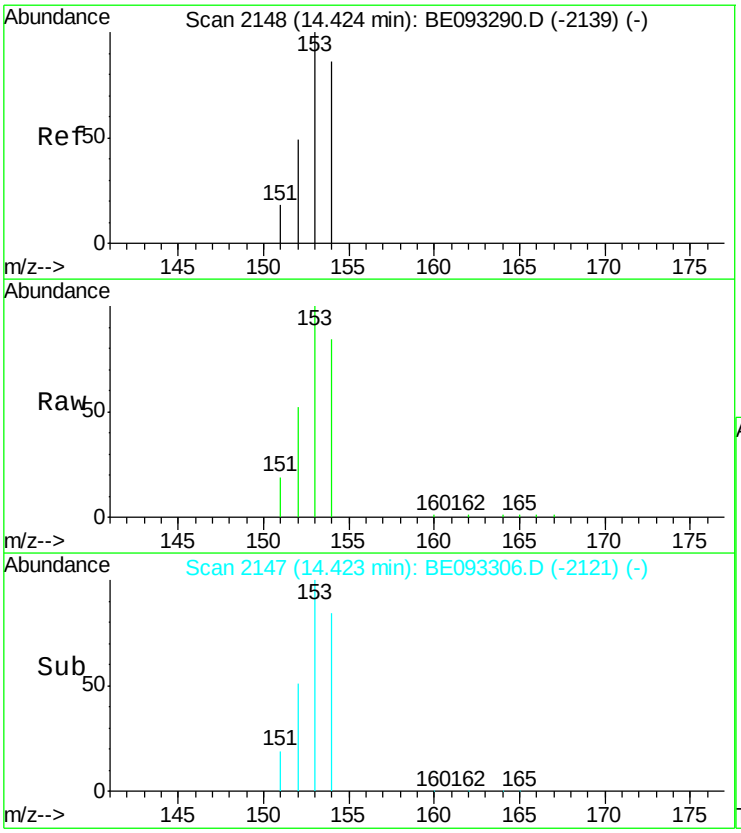
#7
Acenaphthylene
Concen: 0.44 ng/ul
RT: 14.08 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:152 Resp: 9961

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.1	25.7
153	14.1	12.8	19.2

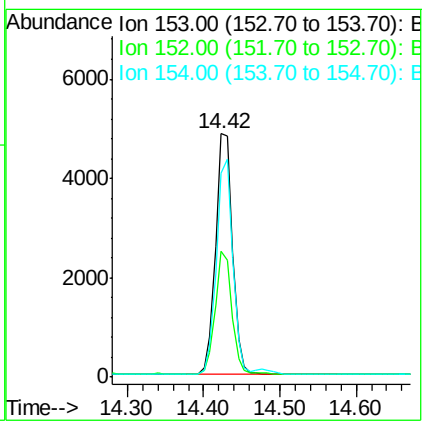


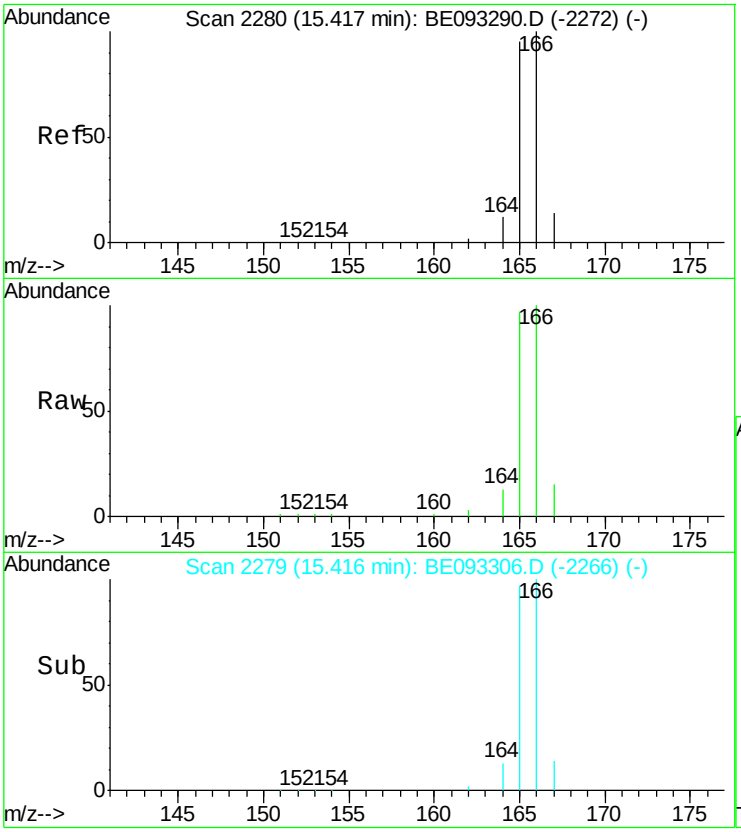


#8
Acenaphthene
Concen: 0.41 ng/ul
RT: 14.42 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:153 Resp: 7472

Ion	Ratio	Lower	Upper
153	100		
152	51.5	40.3	60.5
154	83.9	71.4	107.2



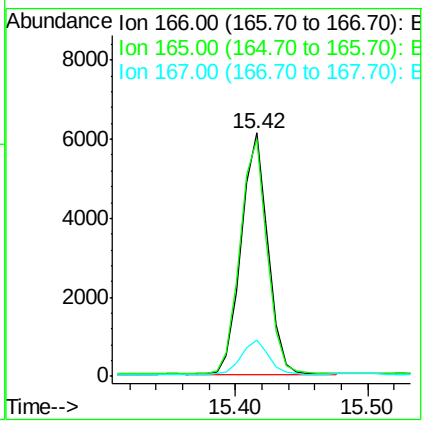


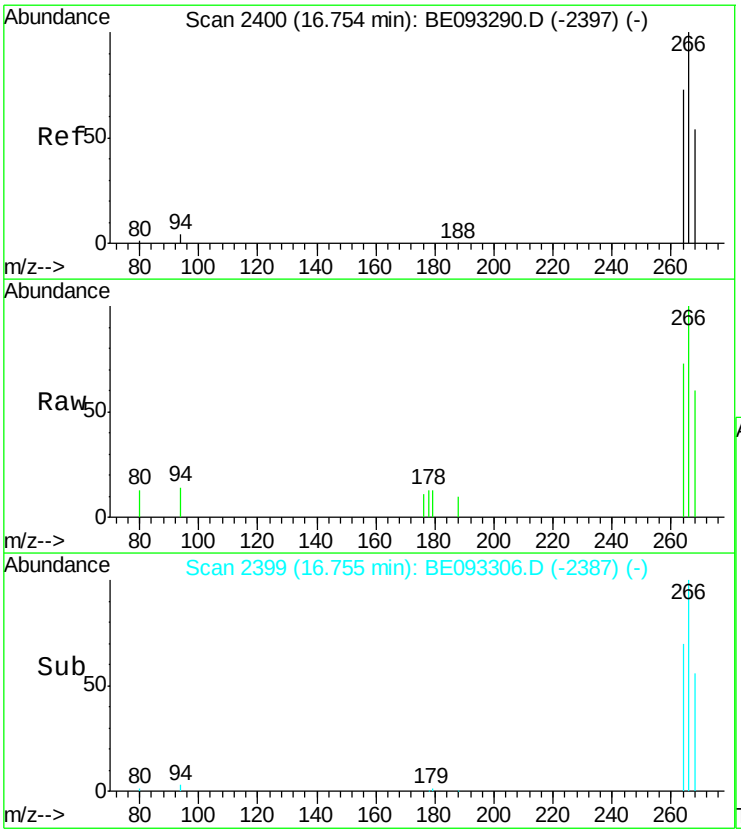
#9
Fluorene
Concen: 0.40 ng/ul
RT: 15.42 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:166 Resp: 8562

Ion	Ratio	Lower	Upper
166	100		
165	97.2	73.4	110.2
167	14.7	14.6	22.0

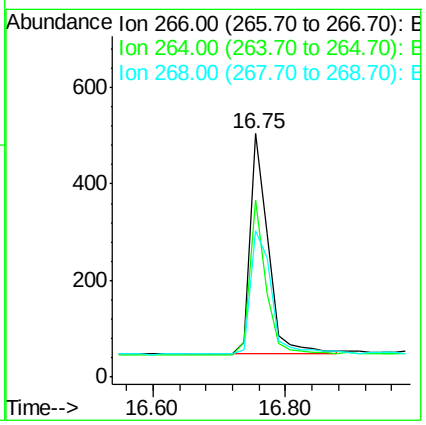


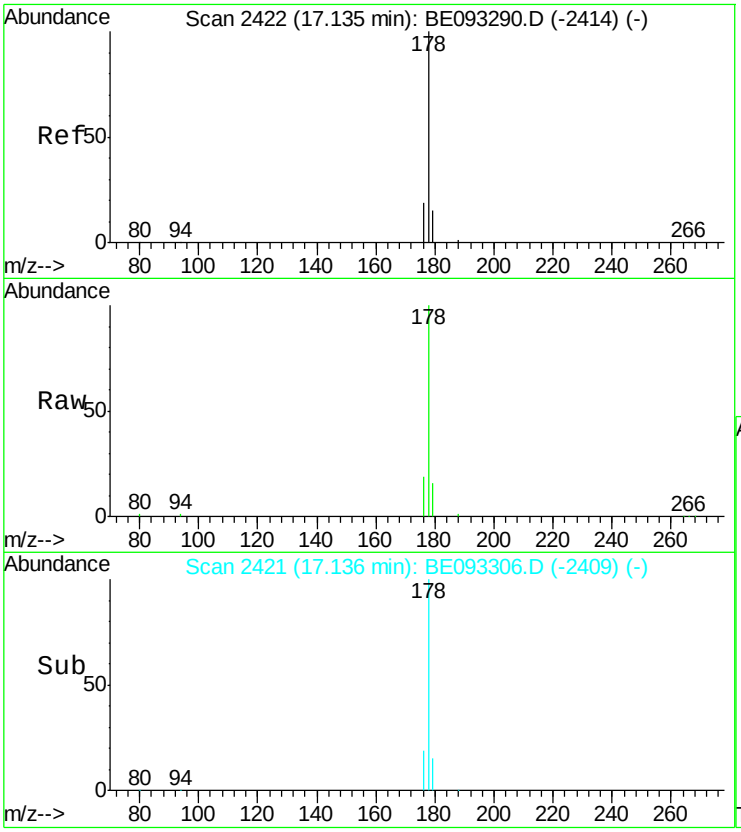


#11
Pentachlorophenol
Concen: 0.44 ng/ul
RT: 16.75 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:266 Resp: 860

Ion	Ratio	Lower	Upper
266	100		
264	63.8	47.9	71.9
268	64.8	49.8	74.8



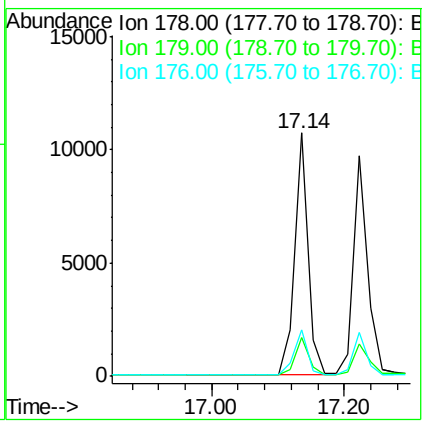


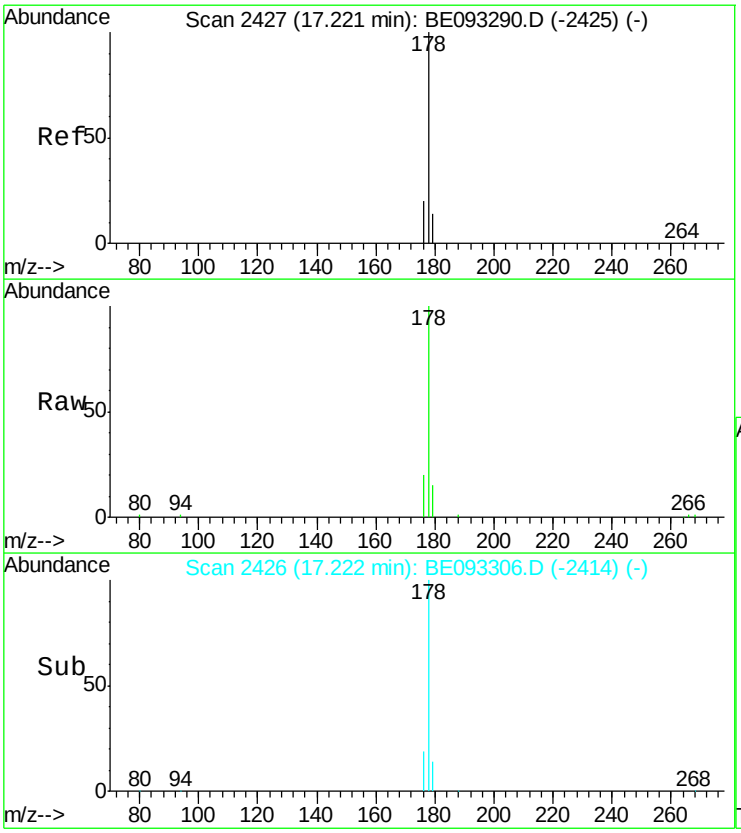
#12
Phenanthrene
Concen: 0.41 ng/ul
RT: 17.14 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:178 Resp: 14921

Ion	Ratio	Lower	Upper
178	100		
179	15.7	18.4	27.6#
176	19.0	13.6	20.4

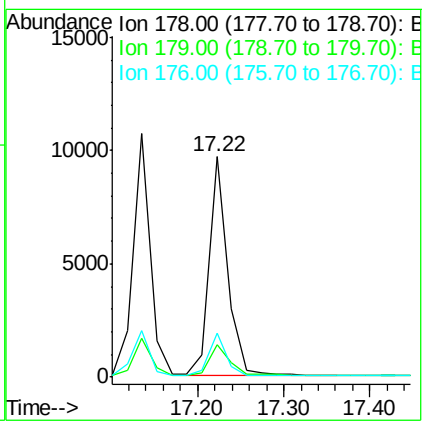


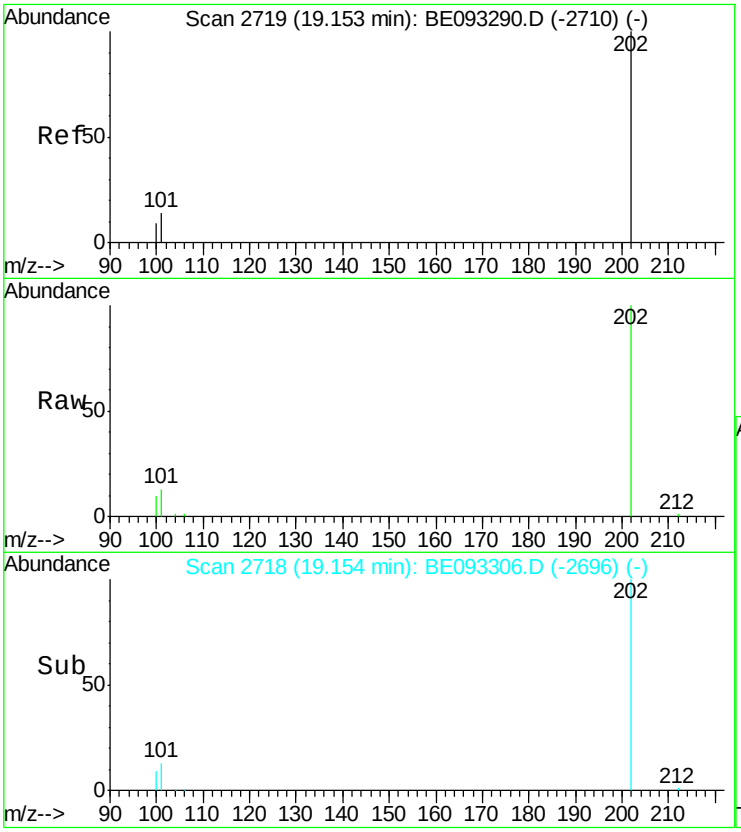


#13
Anthracene
Concen: 0.45 ng/ul
RT: 17.22 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:178 Resp: 14390

Ion	Ratio	Lower	Upper
178	100		
179	14.9	18.1	27.1#
176	19.7	14.7	22.1



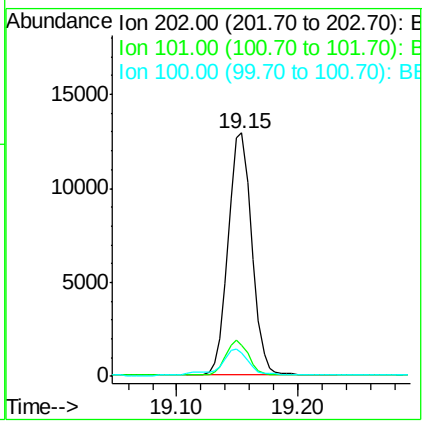


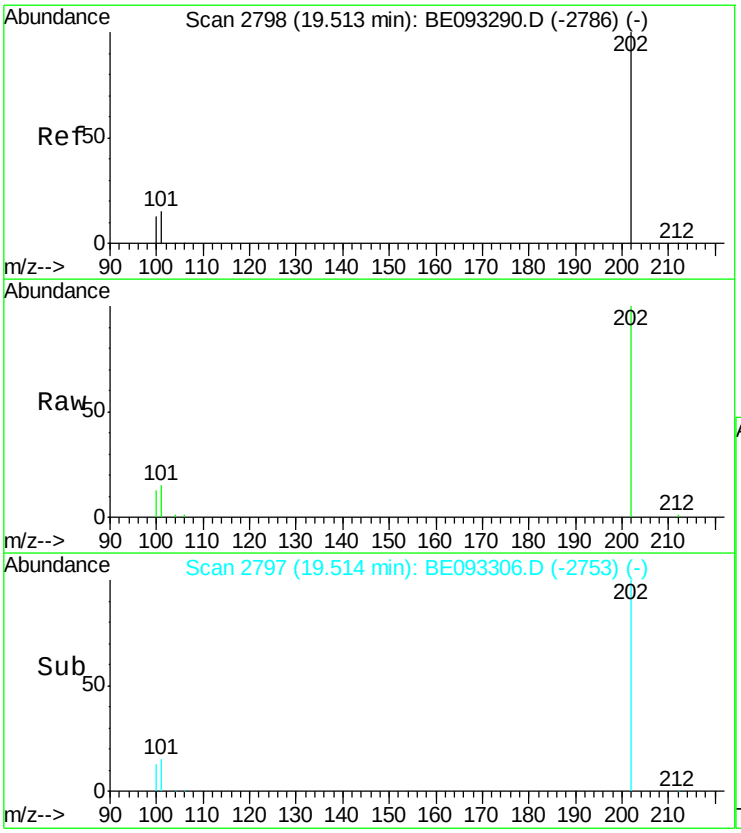
#15
Fluoranthene
Concen: 0.39 ng/ul
RT: 19.15 min Scan# 2718
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:202 Resp: 17480

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.3
100	9.6	0.0	39.5

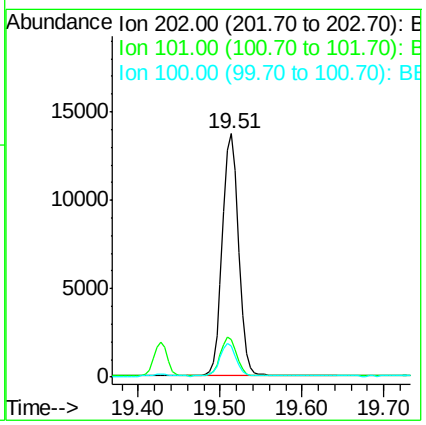


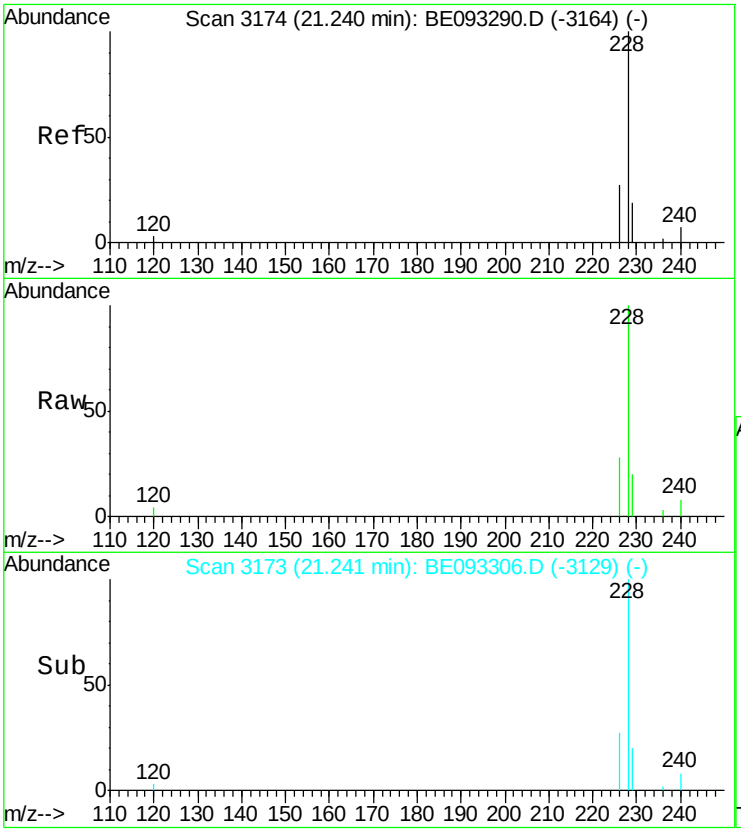


#17
Pyrene
Concen: 0.47 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:202 Resp: 18819

Ion	Ratio	Lower	Upper
202	100		
101	15.3	18.2	27.4#
100	13.0	15.6	23.4#



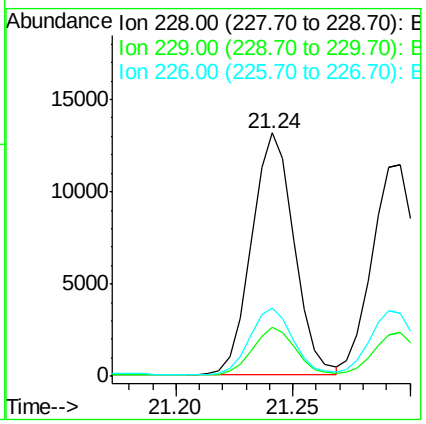


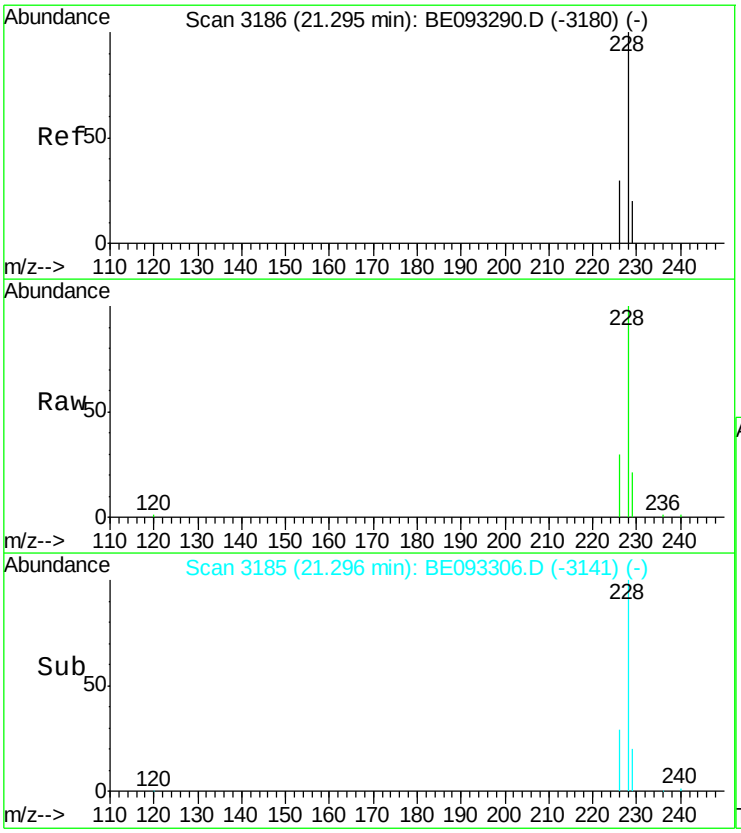
#18
Benzo(a)anthracene
Concen: 0.46 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:228 Resp: 16503

Ion	Ratio	Lower	Upper
228	100		
229	20.3	22.8	34.2#
226	27.8	17.0	25.6#

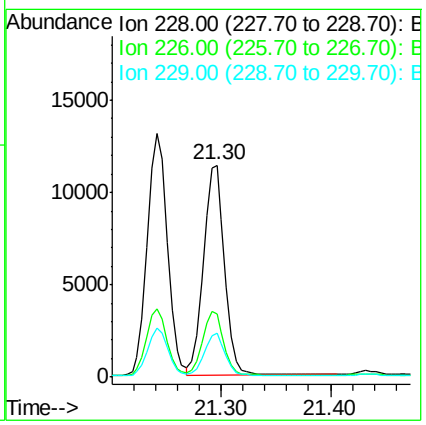


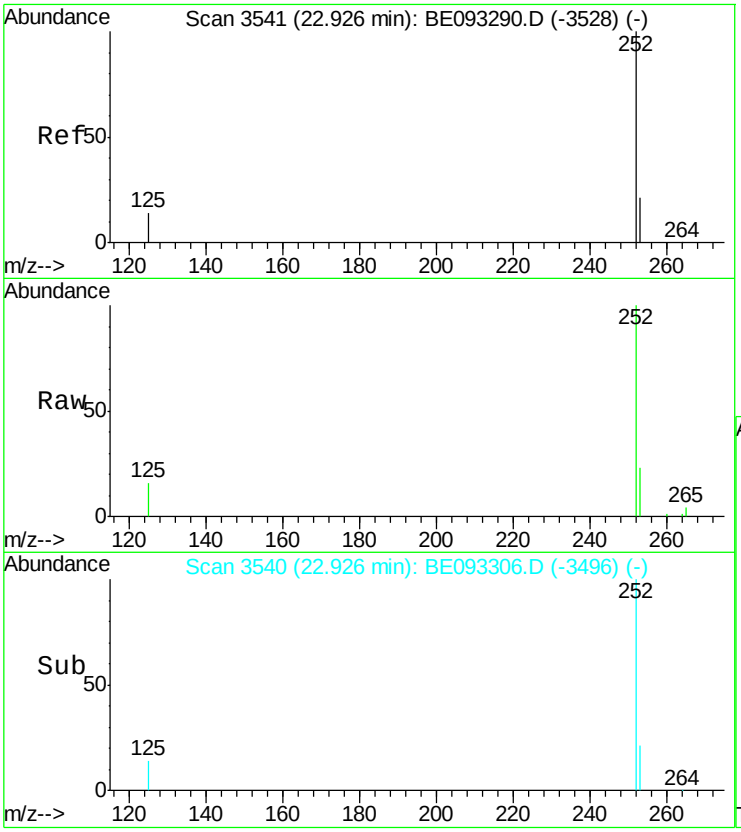


#19
Chrysene
Concen: 0.41 ng/ul
RT: 21.30 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:228 Resp: 15339

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	20.5	17.7	26.5



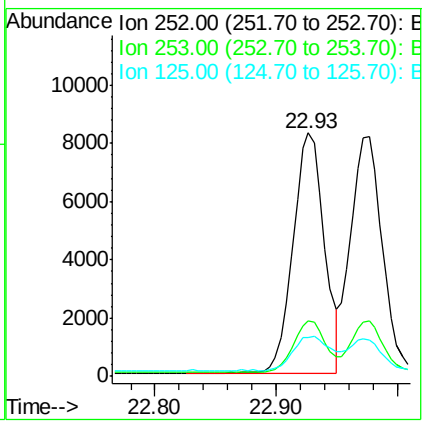


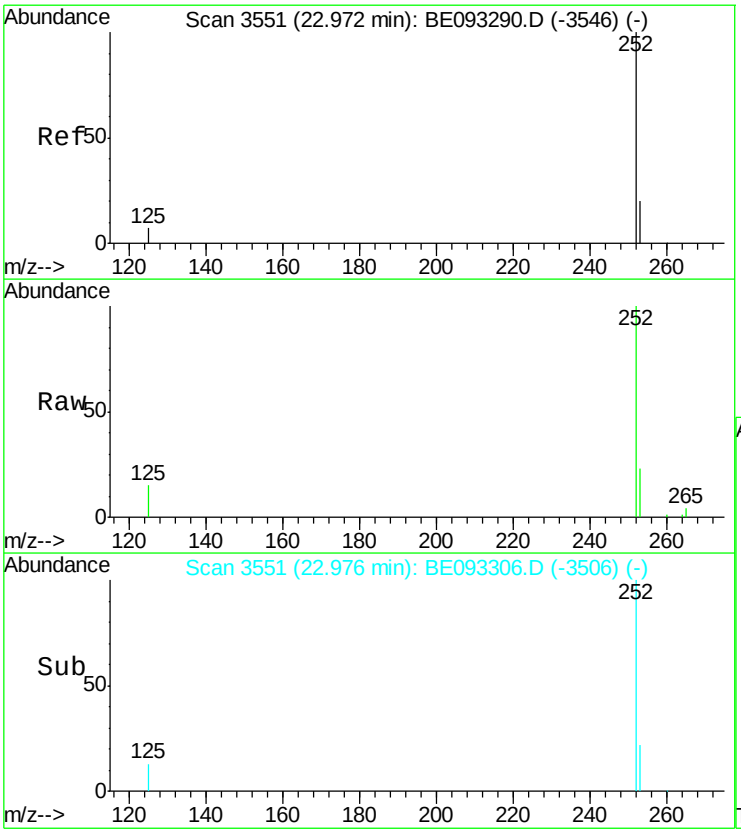
#21
Benzo(b)fluoranthene
Concen: 0.42 ng/ul
RT: 22.93 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:252 Resp: 14734

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	64.2
125	16.0	0.0	35.0

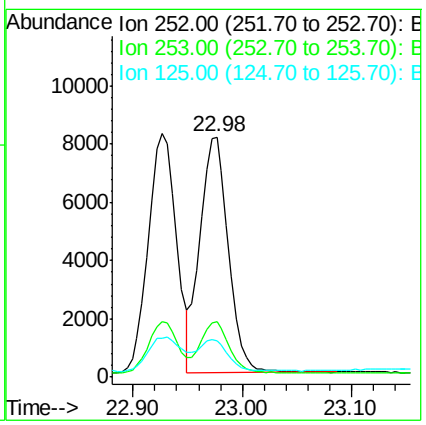


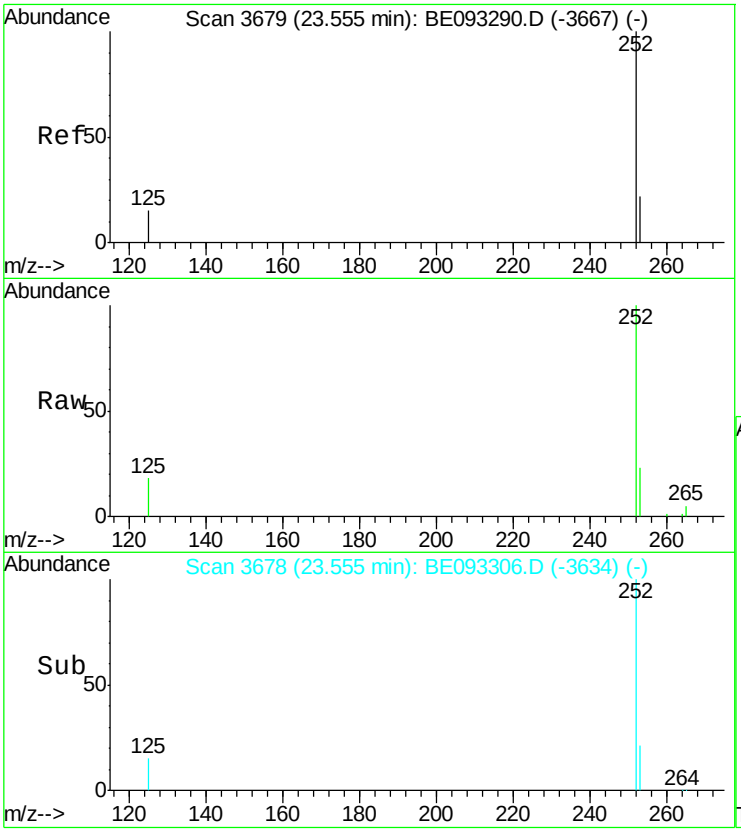


#22
Benzo(k)fluoranthene
Concen: 0.40 ng/ul
RT: 22.98 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:252 Resp: 14731

Ion	Ratio	Lower	Upper
252	100		
253	23.4	24.5	36.7#
125	15.3	13.7	20.5



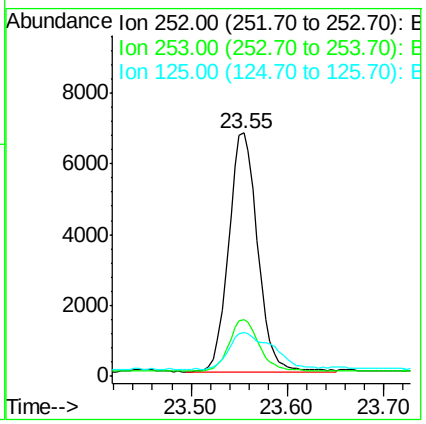


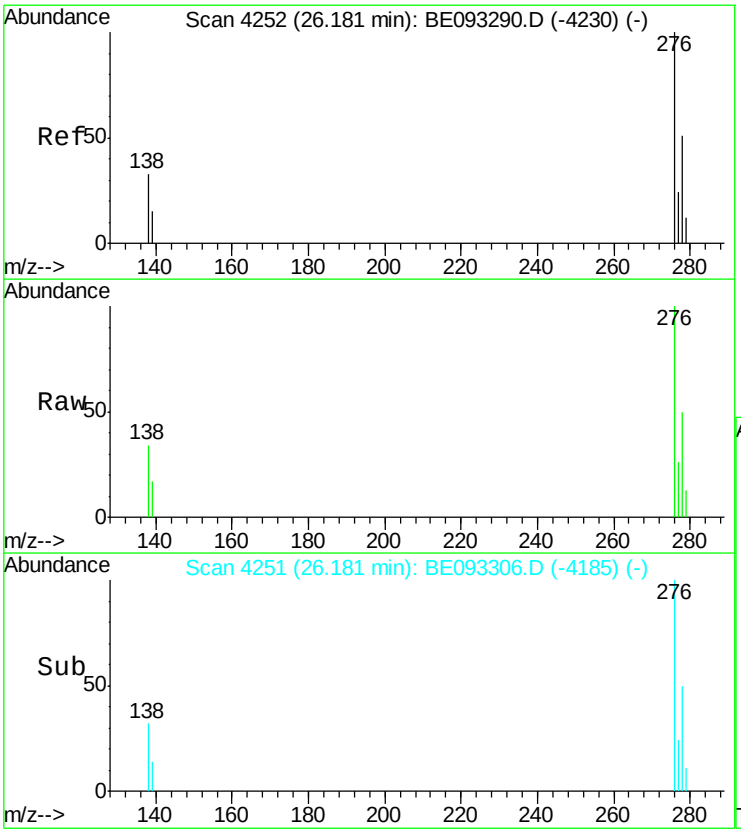
#23
Benzo(a)pyrene
Concen: 0.42 ng/ul
RT: 23.55 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:252 Resp: 14013

Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	18.0	18.1	27.1#

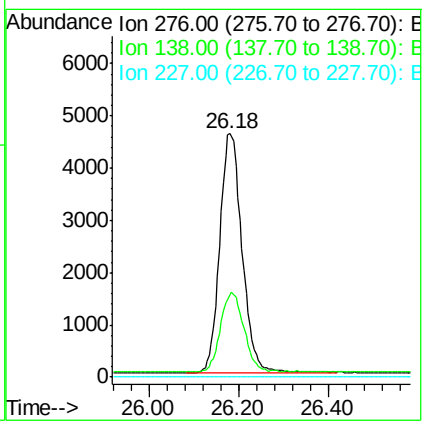


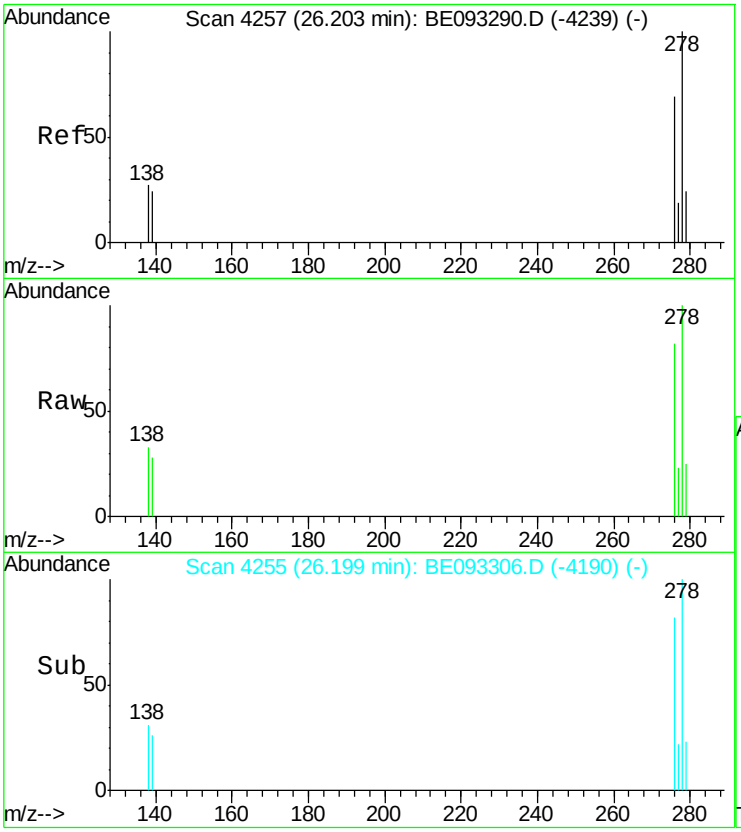


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.42 ng/ul
RT: 26.18 min Scan# 4251
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:276 Resp: 16013

Ion	Ratio	Lower	Upper
276	100		
138	34.2	28.0	42.0
227	0.0	8.0	12.0#



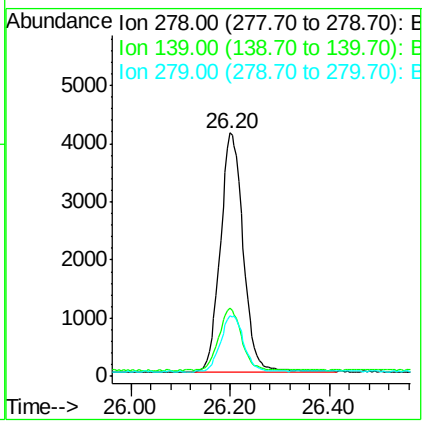


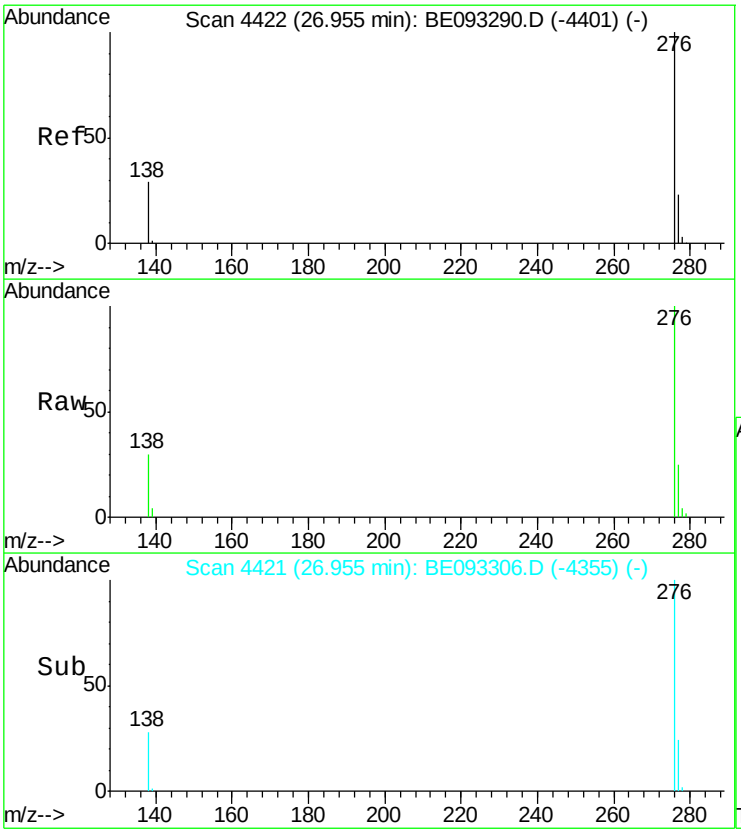
#25
Dibenzo(a,h)anthracene
Concen: 0.41 ng/ul
RT: 26.20 min Scan# 4255
Delta R.T. -0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Instrument :
BNA_E
ClientSampleId :
SSTD0.418

Tgt Ion:278 Resp: 13366

Ion	Ratio	Lower	Upper
278	100		
139	28.0	17.4	26.0#
279	24.9	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.40 ng/ul
RT: 26.96 min Scan# 4421
Delta R.T. 0.00 min
Lab File: BE093306.D
Acq: 21 Jun 2017 6:12

Tgt Ion:276 Resp: 13198

Ion	Ratio	Lower	Upper
276	100		
138	29.9	21.8	32.8
277	25.0	20.5	30.7