Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

Quantitation Report (Not Reviewed)

Data File : BE093184.D
Acq On : 15 Jun 2017 00:05
Operator : SJ/MA
Sample : I3521-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C54

Quant Time: Jun 15 04:00:46 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 15 03:59:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	20842	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	13049	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	29605	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	29462	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1296984	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7436	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	19853	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	12815	0.25	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	3142	0.09	ng/ul	98
7) Acenaphthylene	14.09	152	40527	0.72	ng/ul	96
8) Acenaphthene	14.43	153	2244	0.05	ng/ul	96
9) Fluorene	15.42	166	1806	0.03	ng/ul#	82
11) Pentachlorophenol	16.75	266	87	0.02	ng/ul#	74
12) Phenanthrene	17.14	178	390469	4.79	ng/ul#	86
13) Anthracene	17.22	178	73675	1.04	ng/ul#	87
15) Fluoranthene	19.16	202	697730	6.98	ng/ul	83
17) Pyrene	19.52	202	504758	5.81	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	132538	1.69	ng/ul#	85
19) Chrysene	21.29	228	284462	3.49	ng/ul	97
21) Benzo(b)fluoranthene	22.94	252	314726	0.08	ng/ul	89
22) Benzo(k)fluoranthene	22.94	252	430156	0.10	ng/ul#	90
23) Benzo(a)pyrene	23.46	252	146153	0.04	ng/ul#	86
26) Benzo(g,h,i)perylene	26.96	276	84258	0.02	ng/ul	95

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

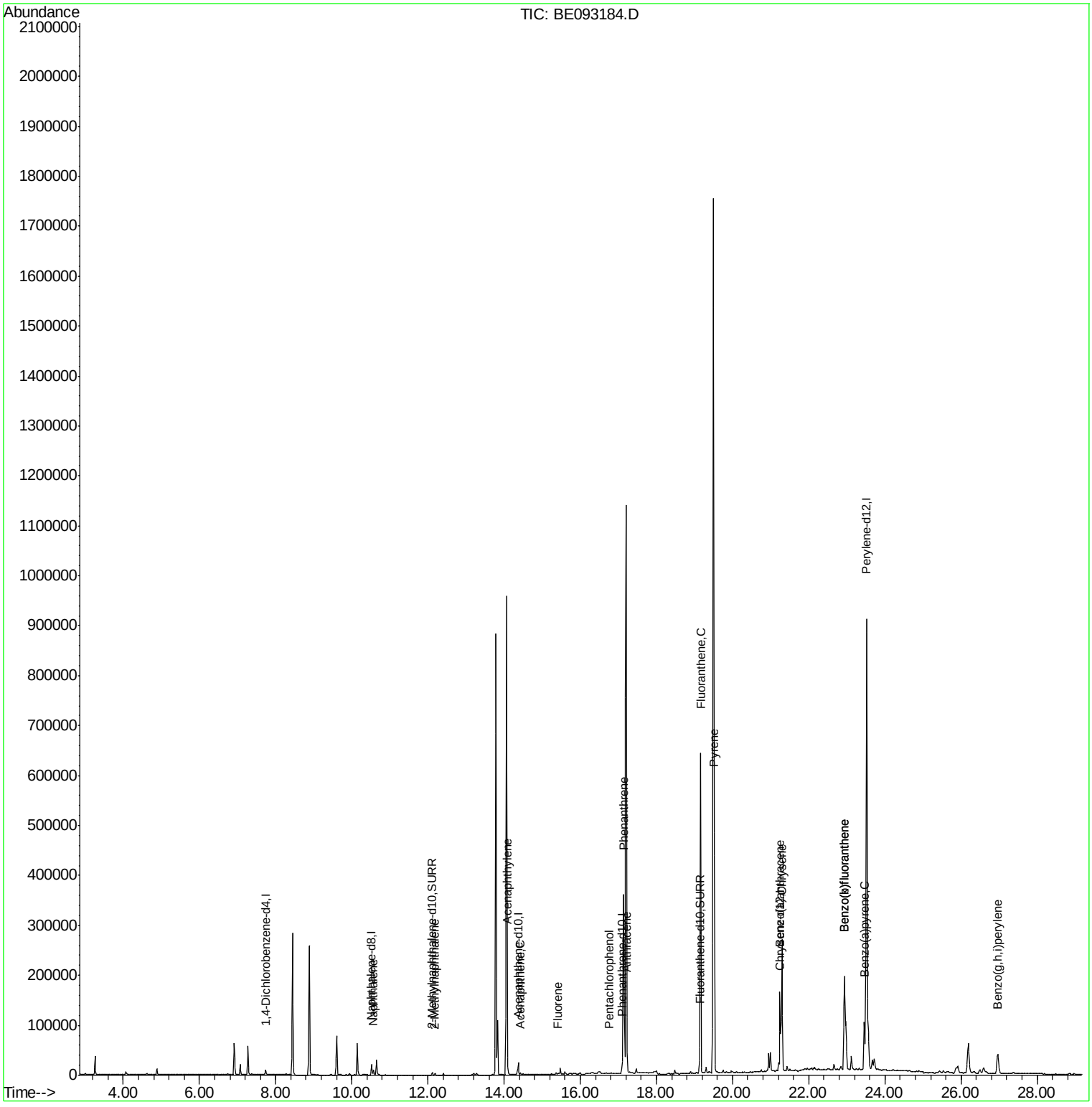
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

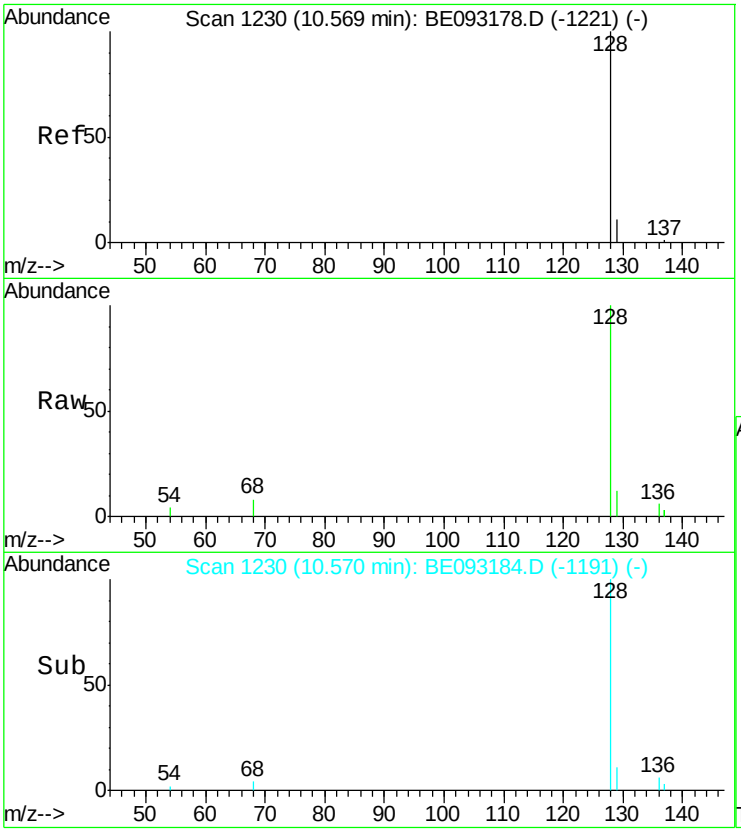
Quantitation Report (Not Reviewed)

Data File : BE093184.D
Acq On : 15 Jun 2017 00:05
Operator : SJ/MA
Sample : I3521-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C54

Quant Time: Jun 15 04:00:46 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 15 03:59:13 2017
Response via : Initial Calibration



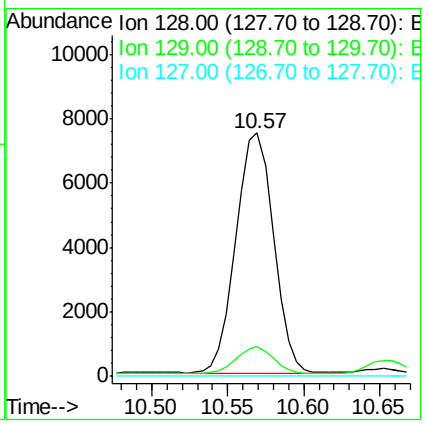


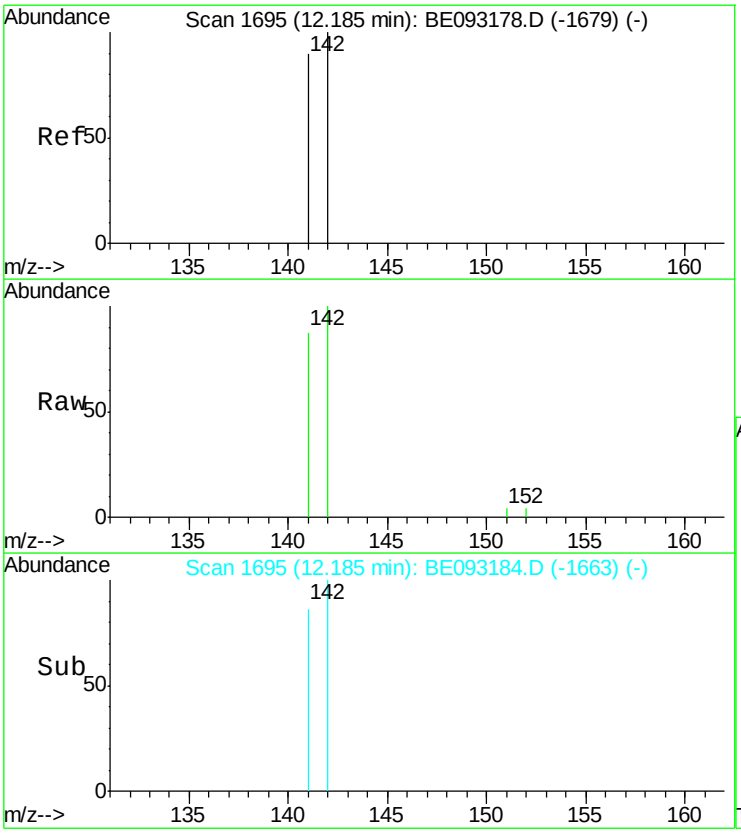
#3
Naphthalene
Concen: 0.25 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:128 Resp: 12815

Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.3	16.9
127	0.0	4.0	6.0#

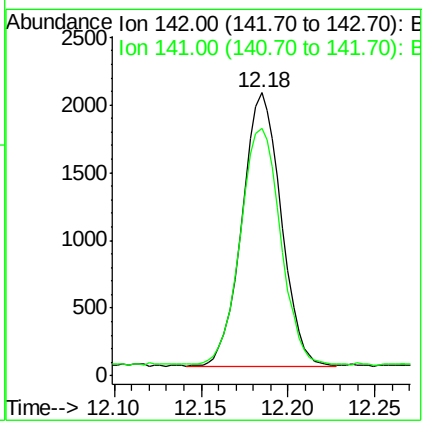


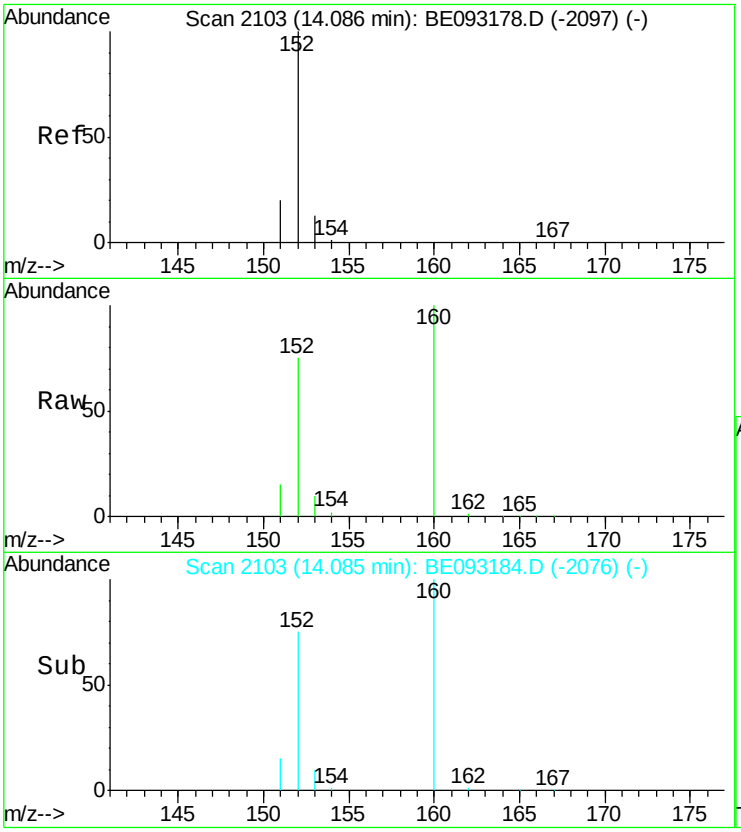


#5
2-Methylnaphthalene
Concen: 0.09 ng/ul
RT: 12.18 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:142 Resp: 3142

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.6	108.8



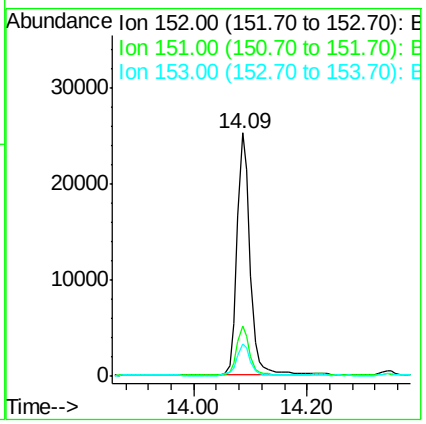


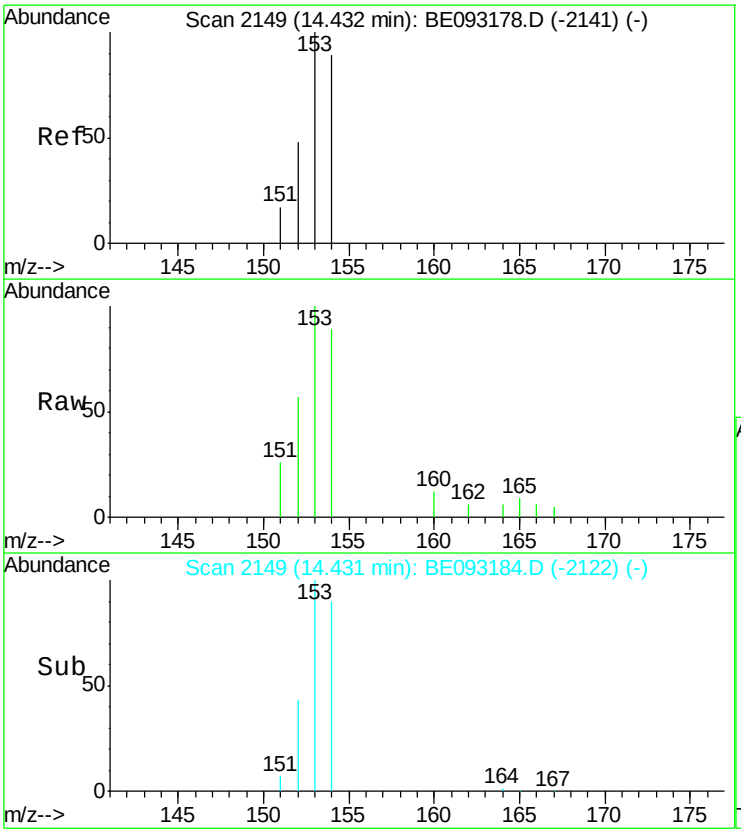
#7
Acenaphthylene
Concen: 0.72 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:152 Resp: 40527

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.1	25.7
153	13.6	12.8	19.2

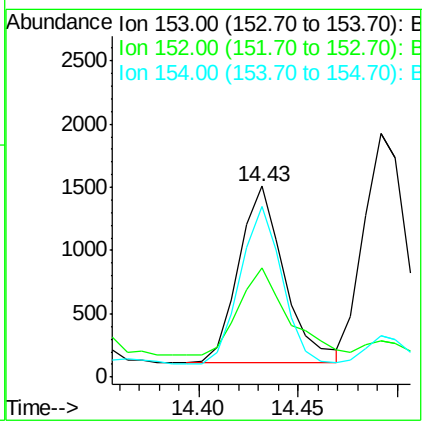


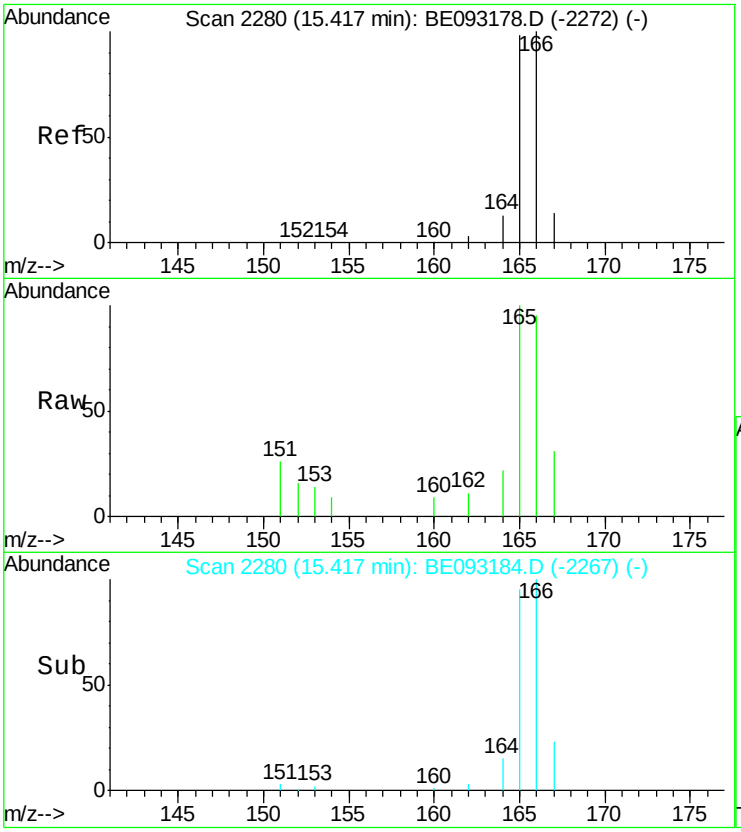


#8
Acenaphthene
Concen: 0.05 ng/ul
RT: 14.43 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:153 Resp: 2244

Ion	Ratio	Lower	Upper
153	100		
152	57.1	40.3	60.5
154	89.4	71.4	107.2



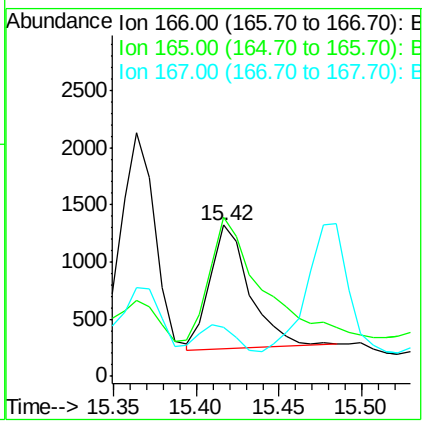


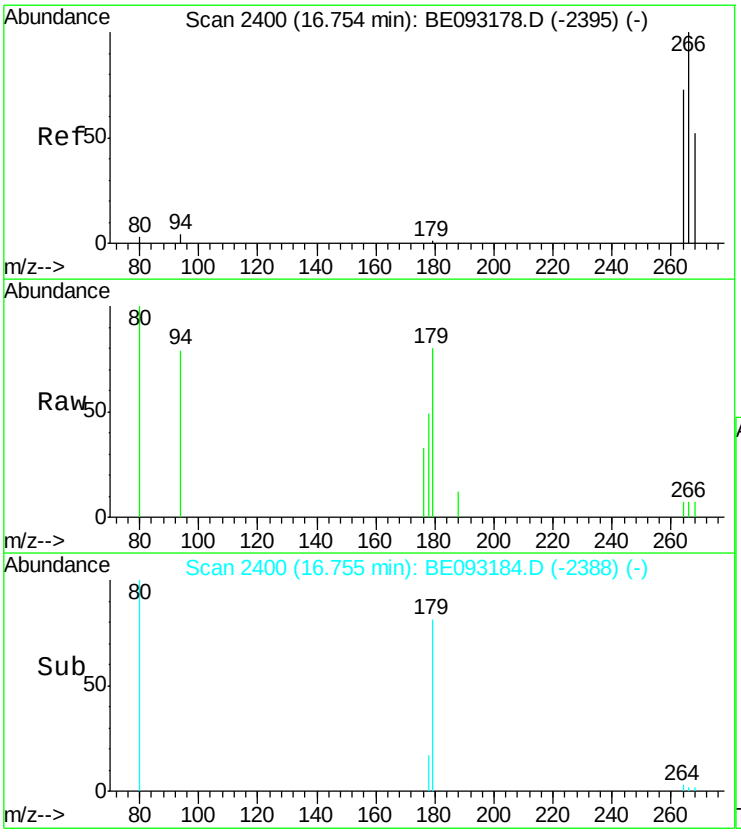
#9
Fluorene
Concen: 0.03 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:166 Resp: 1806

Ion	Ratio	Lower	Upper
166	100		
165	105.8	73.4	110.2
167	32.9	14.6	22.0#

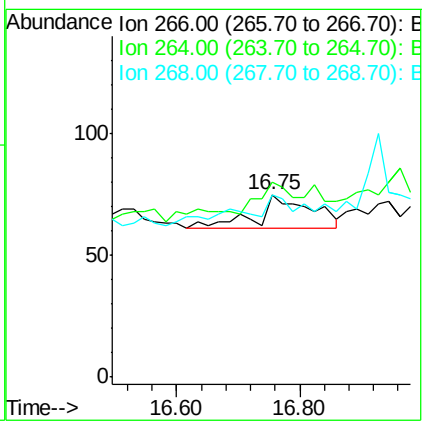


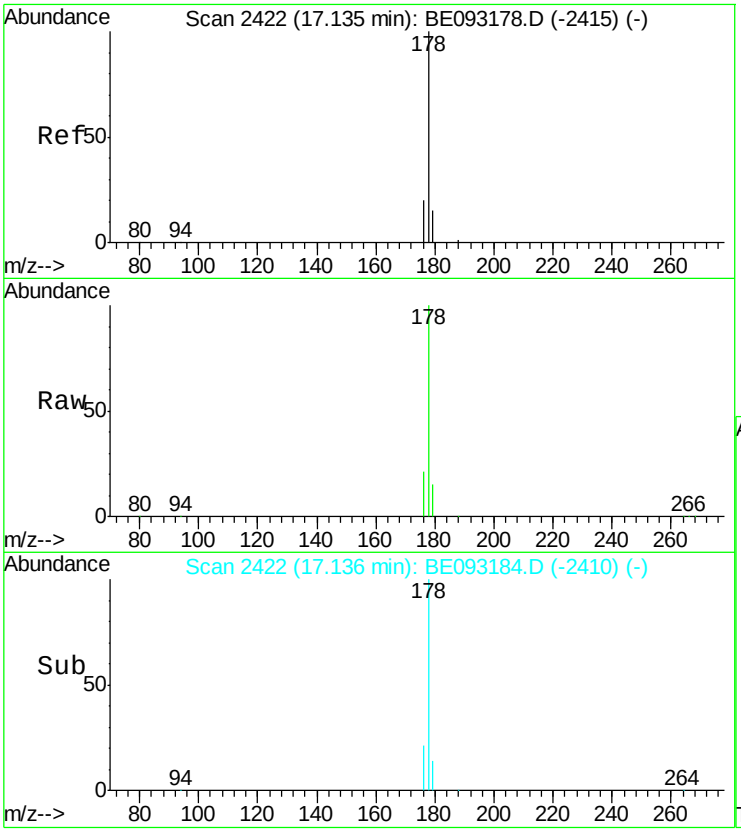


#11
Pentachlorophenol
Concen: 0.02 ng/ul
RT: 16.75 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:266 Resp: 87

Ion	Ratio	Lower	Upper
266	100		
264	80.5	47.9	71.9#
268	42.5	49.8	74.8#



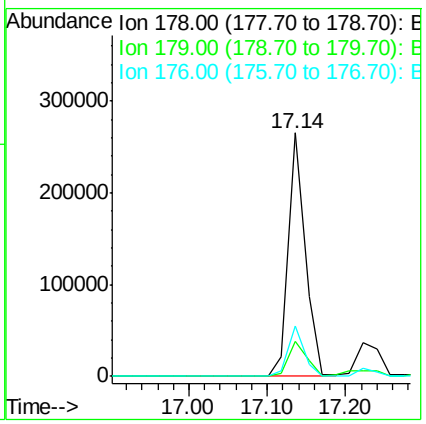


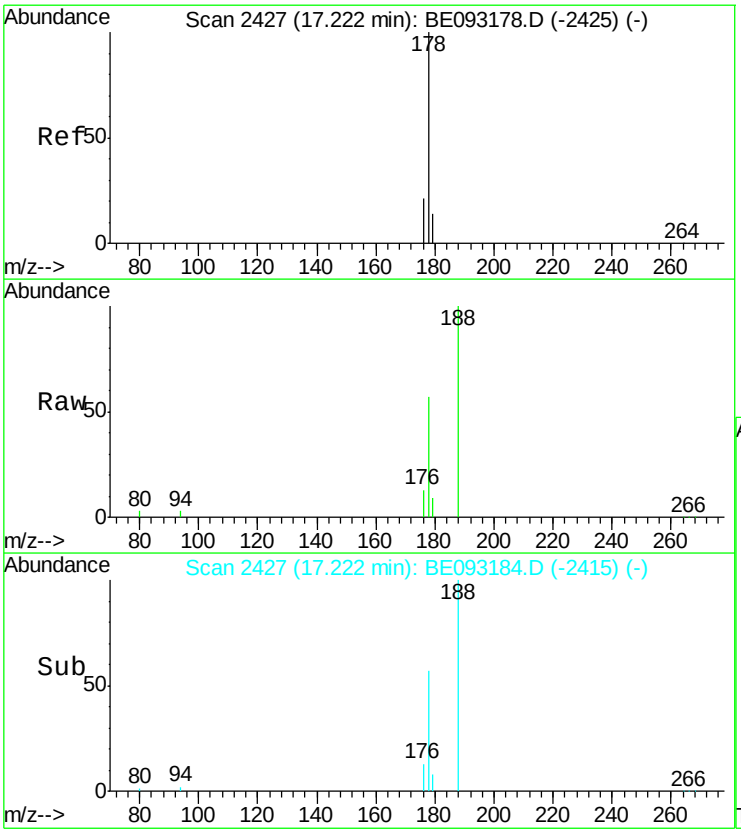
#12
Phenanthrene
Concen: 4.79 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:178 Resp: 390469

Ion	Ratio	Lower	Upper
178	100		
179	14.6	18.4	27.6#
176	20.9	13.6	20.4#

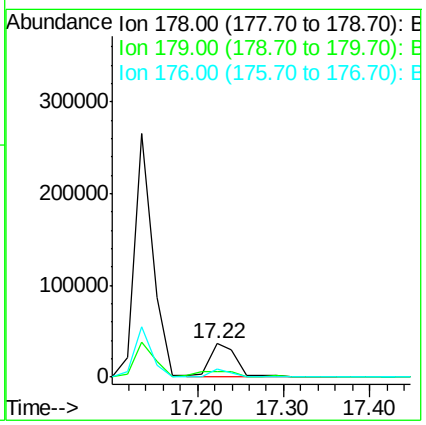


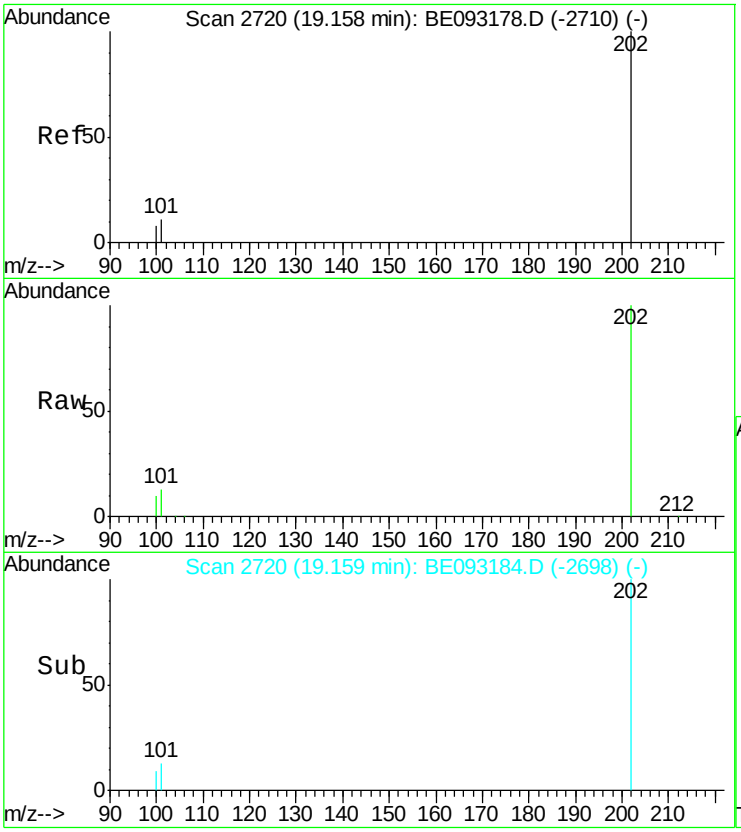


#13
Anthracene
Concen: 1.04 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:178 Resp: 73675

Ion	Ratio	Lower	Upper
178	100		
179	14.9	18.1	27.1#
176	23.1	14.7	22.1#



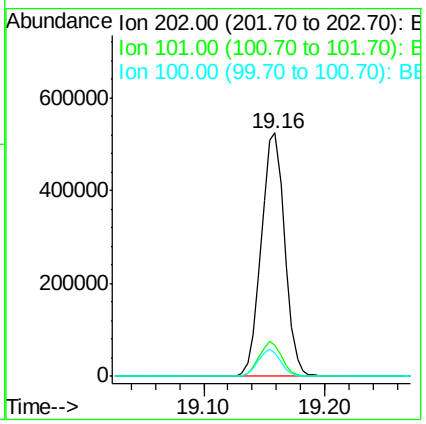


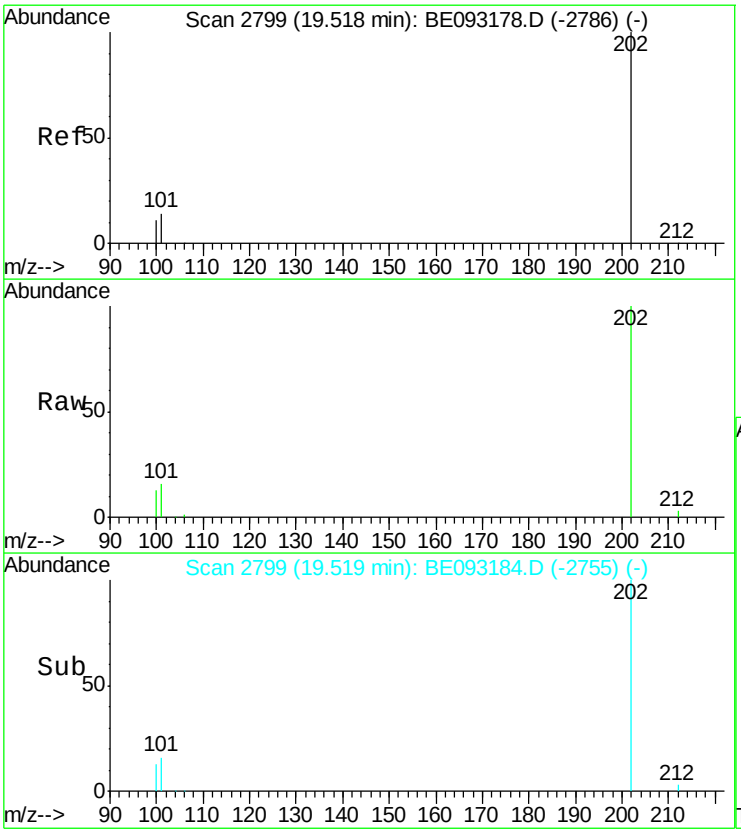
#15
Fluoranthene
Concen: 6.98 ng/ul
RT: 19.16 min Scan# 2720
Delta R.T. 0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:202 Resp: 697730

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

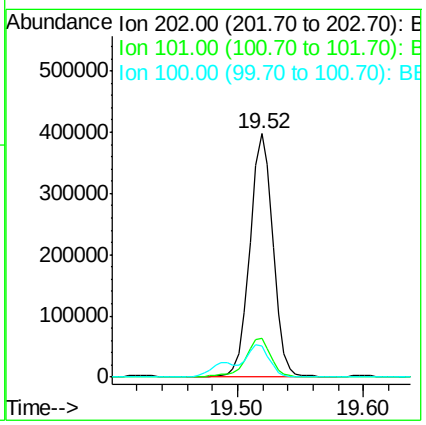


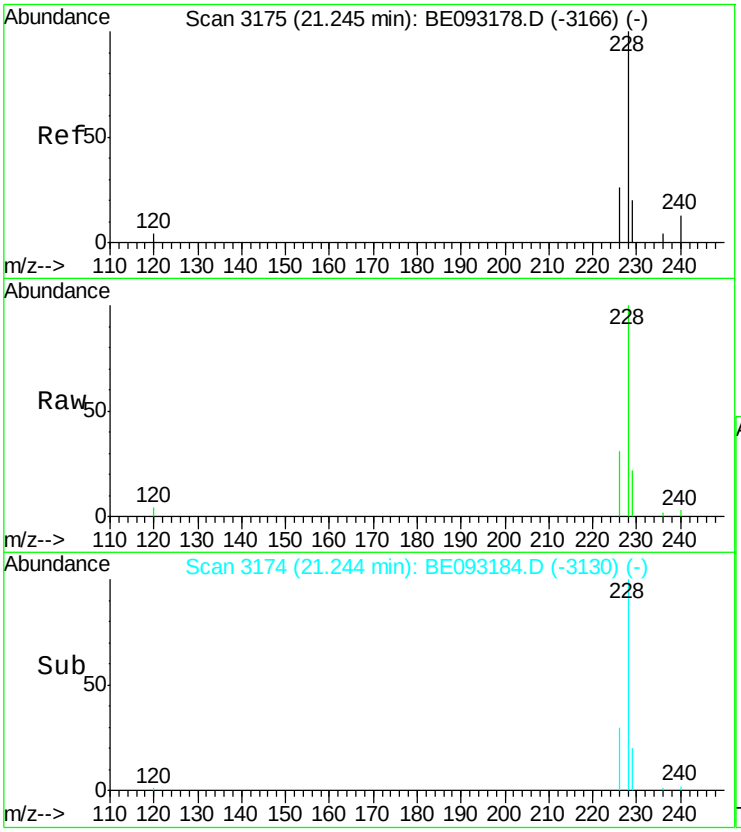


#17
Pyrene
Concen: 5.81 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:202 Resp: 504758

Ion	Ratio	Lower	Upper
202	100		
101	15.8	18.2	27.4#
100	12.8	15.6	23.4#



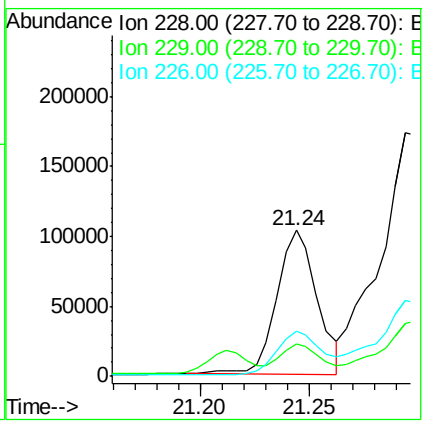


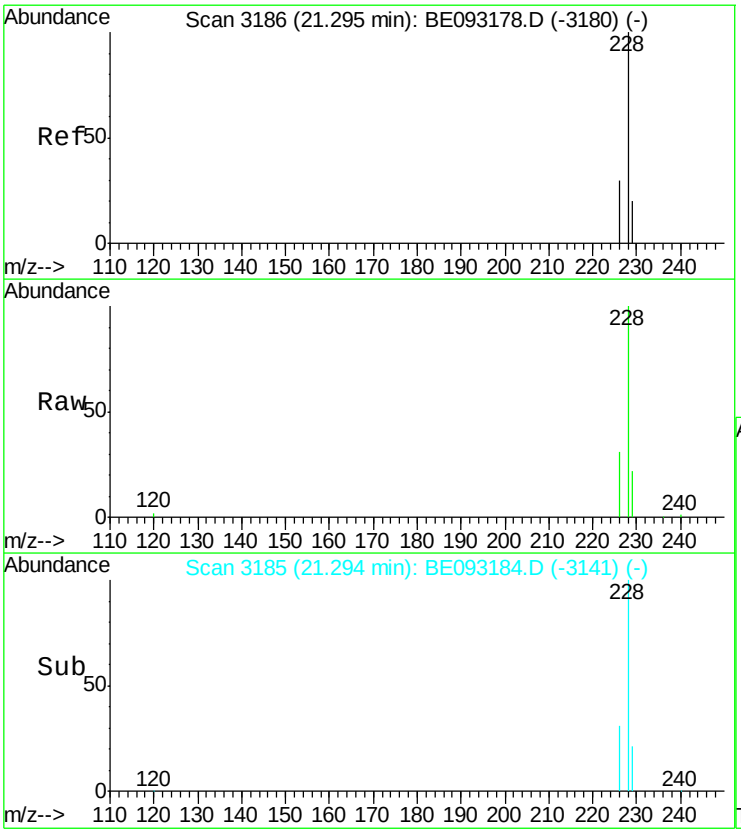
#18
Benzo(a)anthracene
Concen: 1.69 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:228 Resp: 132538

Ion	Ratio	Lower	Upper
228	100		
229	22.4	22.8	34.2#
226	30.6	17.0	25.6#

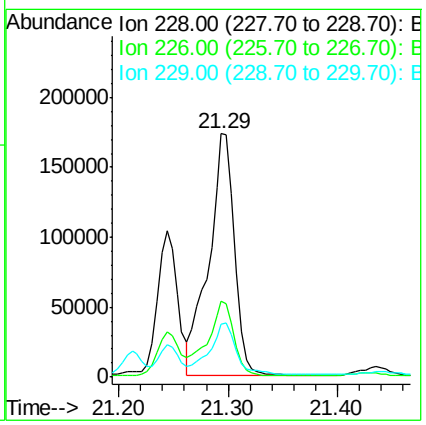


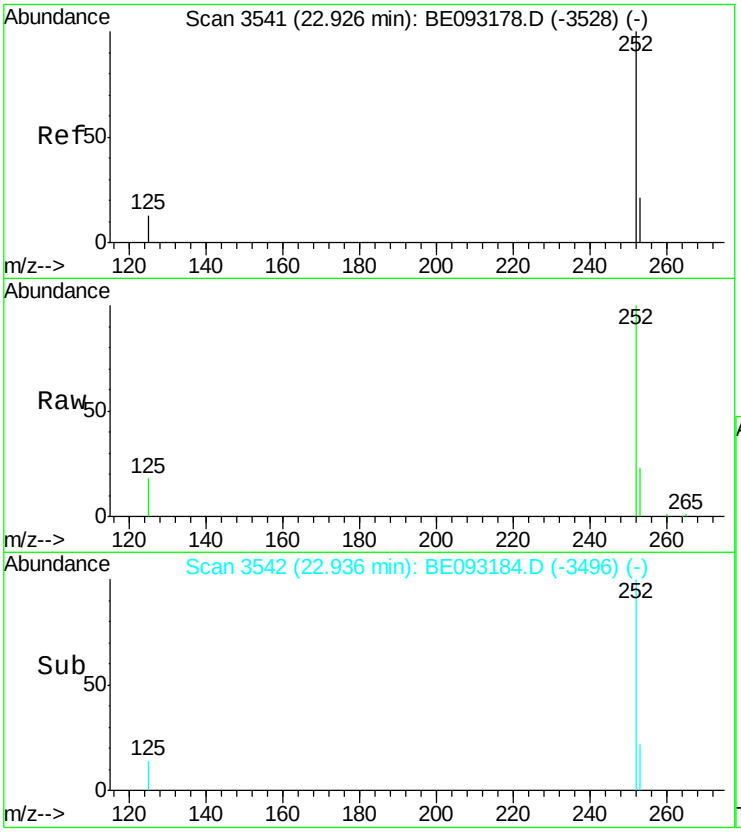


#19
Chrysene
Concen: 3.49 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:228 Resp: 284462

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.0
229	21.7	17.7	26.5



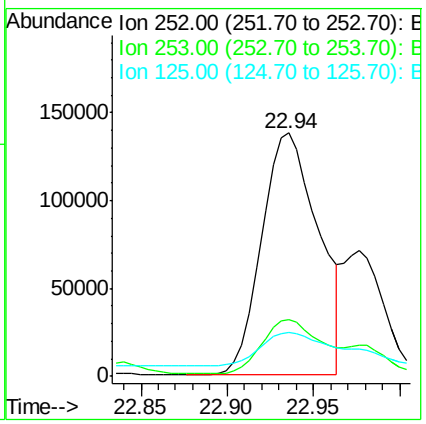


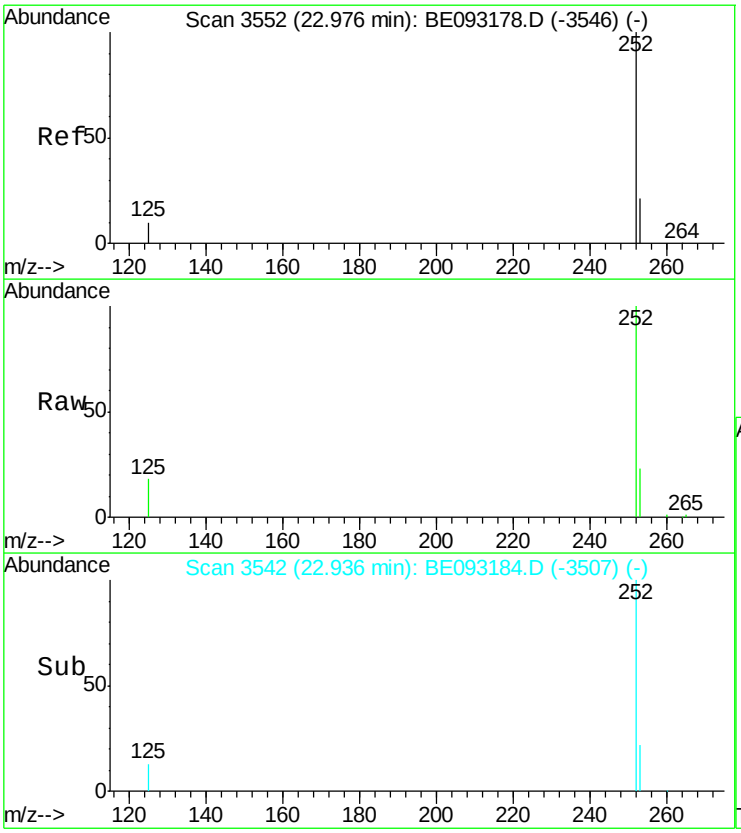
#21
Benzo(b)fluoranthene
Concen: 0.08 ng/ul
RT: 22.94 min Scan# 3542
Delta R.T. 0.01 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:252 Resp: 314726

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	64.2
125	18.1	0.0	35.0

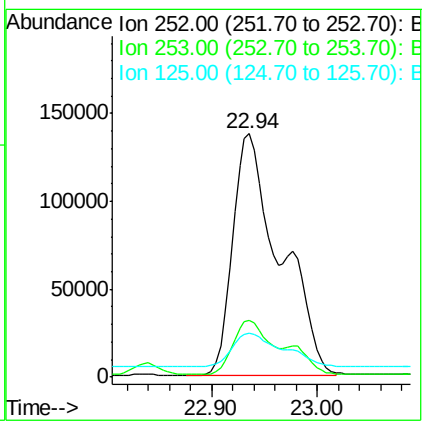


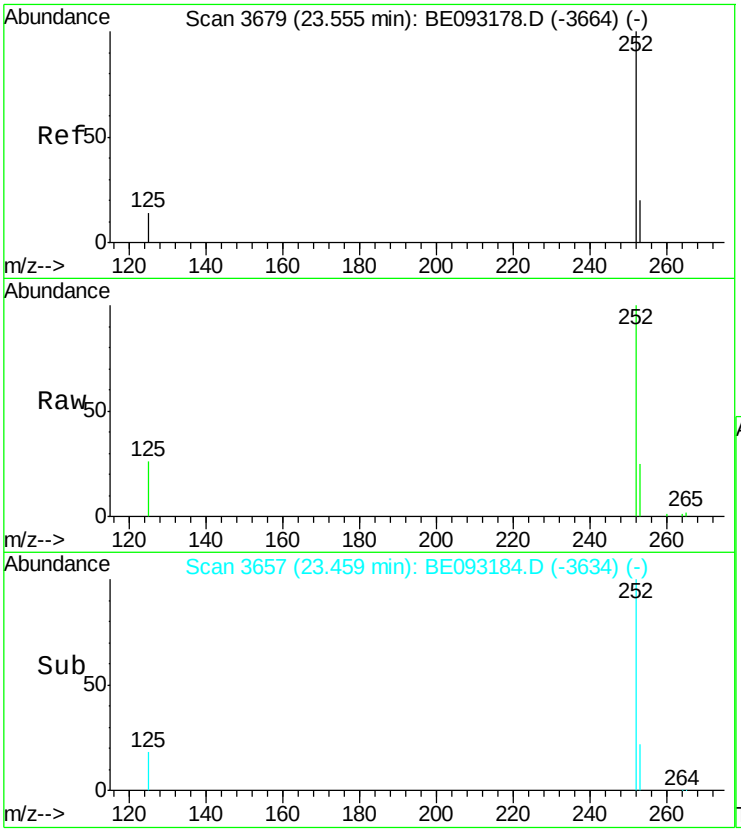


#22
Benzo(k)fluoranthene
Concen: 0.10 ng/ul
RT: 22.94 min Scan# 3542
Delta R.T. -0.04 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:252 Resp: 430156

Ion	Ratio	Lower	Upper
252	100		
253	23.1	24.5	36.7#
125	18.1	13.7	20.5



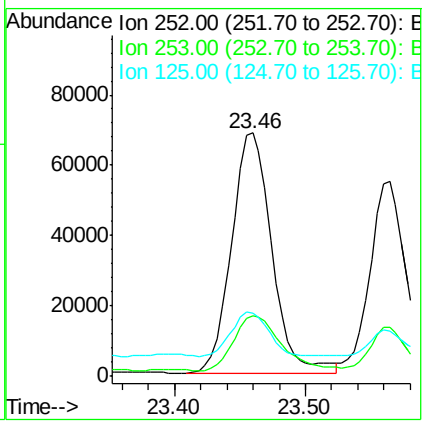


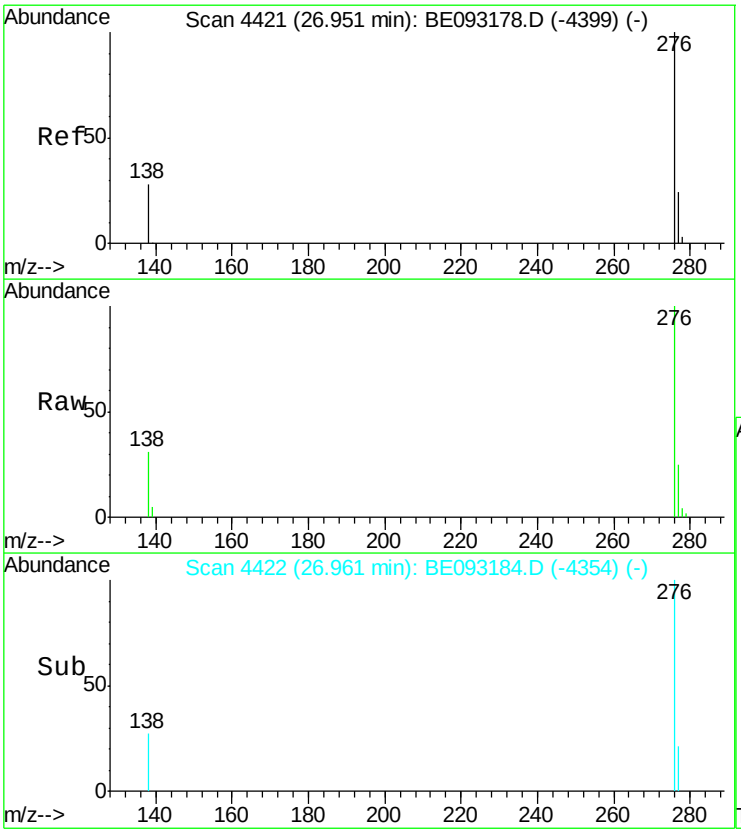
#23
Benzo(a)pyrene
Concen: 0.04 ng/ul
RT: 23.46 min Scan# 3657
Delta R.T. -0.10 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5C54

Tgt Ion:252 Resp: 146153

Ion	Ratio	Lower	Upper
252	100		
253	24.9	28.5	42.7#
125	25.9	18.1	27.1





#26
Benzo(g,h,i)perylene
Concen: 0.02 ng/ul
RT: 26.96 min Scan# 4422
Delta R.T. 0.01 min
Lab File: BE093184.D
Acq: 15 Jun 2017 00:05

Tgt Ion:276 Resp: 84258

Ion	Ratio	Lower	Upper
276	100		
138	31.3	21.8	32.8
277	24.8	20.5	30.7