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

Quantitation Report (Not Reviewed)

Data File : BE093167.D
Acq On : 14 Jun 2017 13:33
Operator : SJ/MA
Sample : I3520-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A33

Quant Time: Jun 15 02:27:33 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 02:27:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3297	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	16099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9943	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	23637	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25306	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	26011	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3855	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10749	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	446	0.01	ng/ul#	61
12) Phenanthrene	17.14	178	3398	0.05	ng/ul#	90
15) Fluoranthene	19.15	202	8290	0.10	ng/ul	84
17) Pyrene	19.51	202	9539	0.13	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	3784	0.06	ng/ul#	89
19) Chrysene	21.29	228	5225	0.07	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	9362	0.12	ng/ul	87
22) Benzo(k)fluoranthene	22.93	252	9362	0.11	ng/ul#	88
23) Benzo(a)pyrene	23.56	252	4059	0.05	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.17	276	3311	0.04	ng/ul#	82
25) Dibenzo(a,h)anthracene	26.19	278	849	0.01	ng/ul#	1
26) Benzo(g,h,i)perylene	26.95	276	3364	0.05	ng/ul#	82

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

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Jun 2017 13:33
Operator : SJ/MA
Sample : I3520-01
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Instrument :
BNA_E
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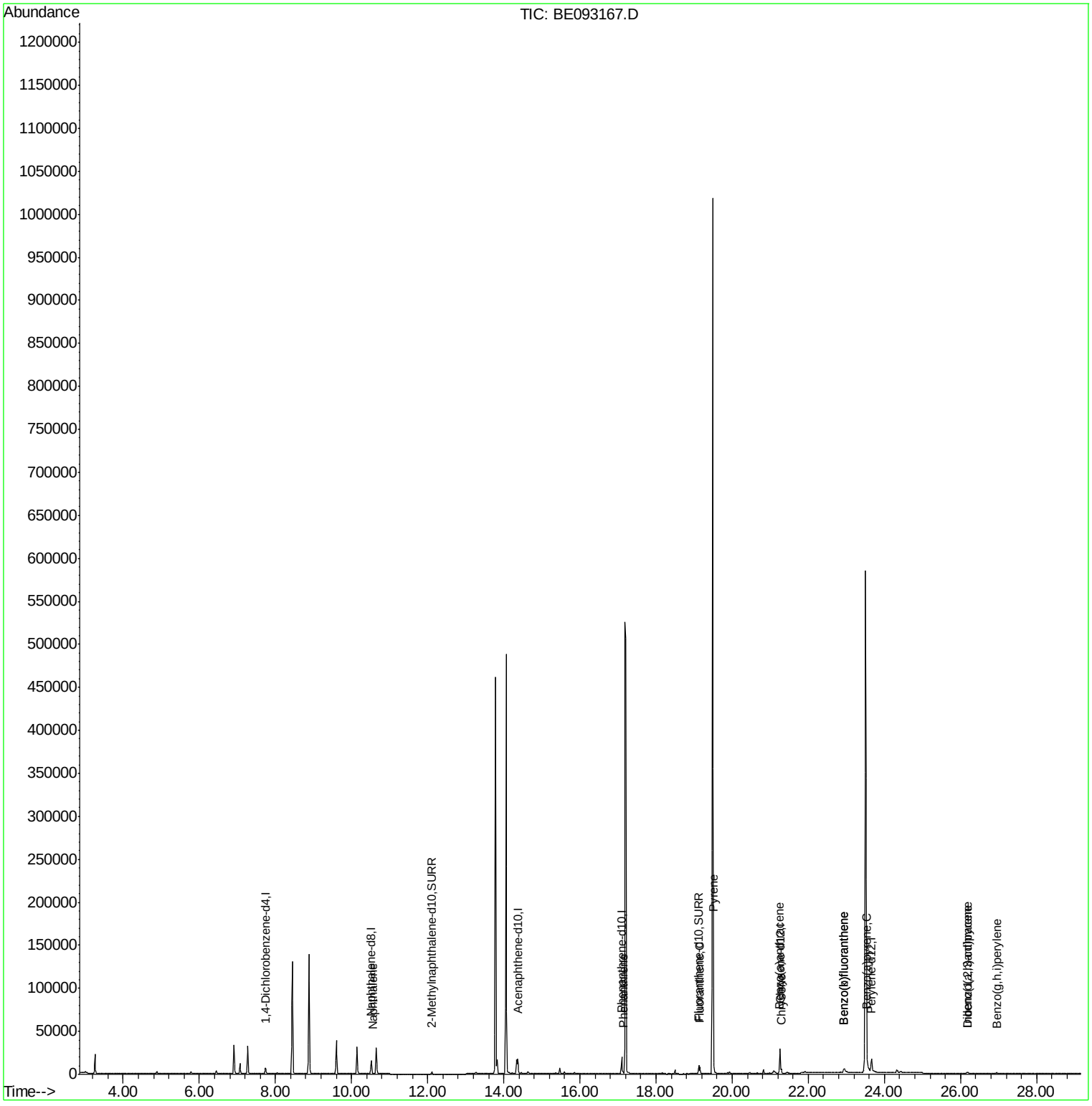
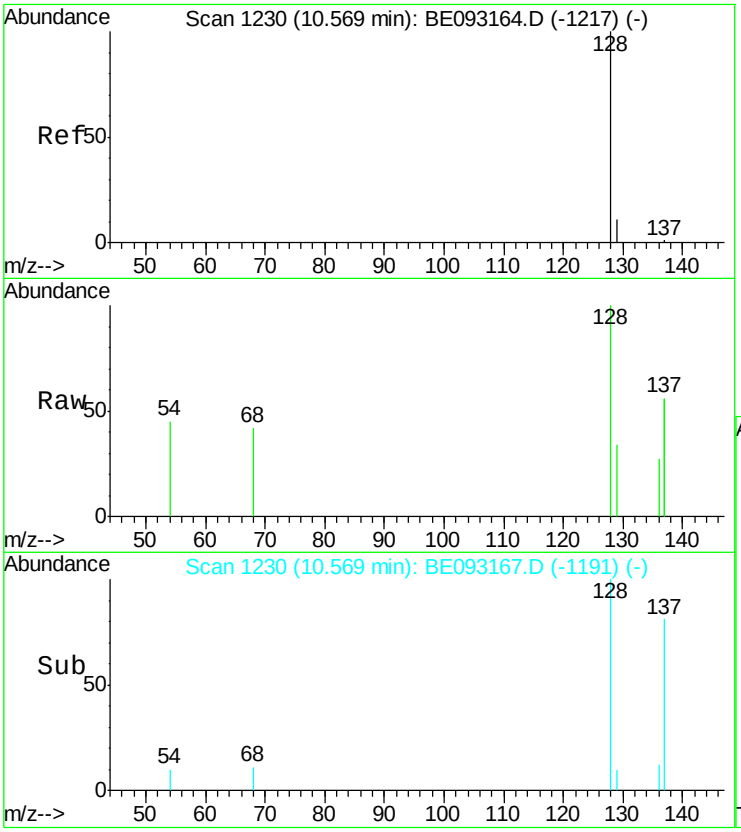
Quant Time: Jun 15 02:27:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration



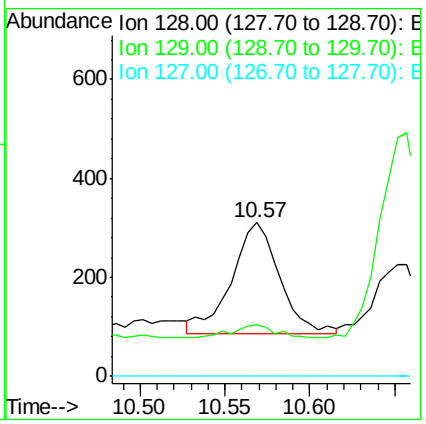


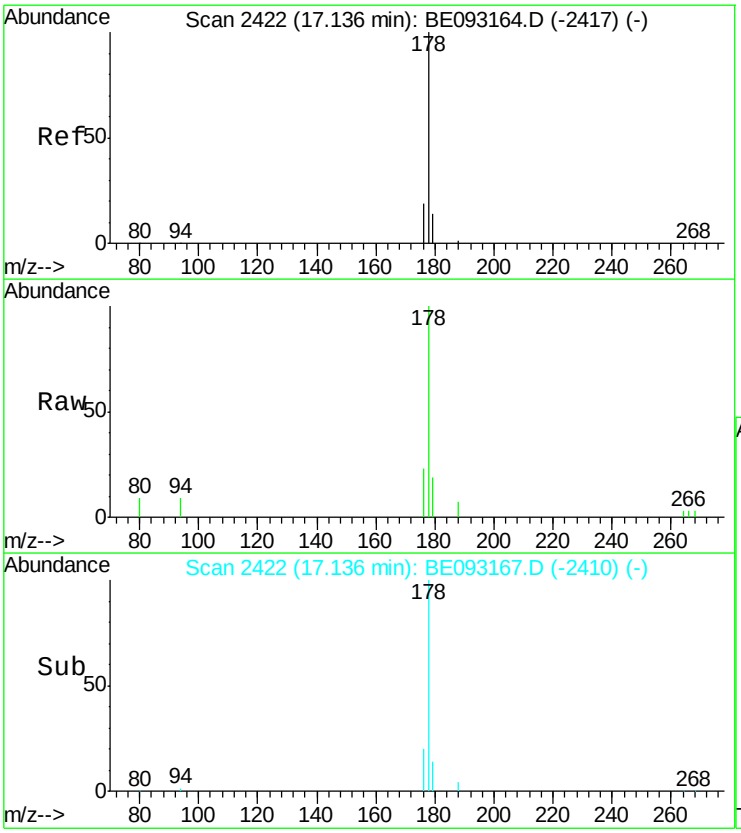
#3
Naphthalene
Concen: 0.01 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion:128 Resp: 446

Ion	Ratio	Lower	Upper
128	100		
129	33.5	11.3	16.9#
127	0.0	4.0	6.0#

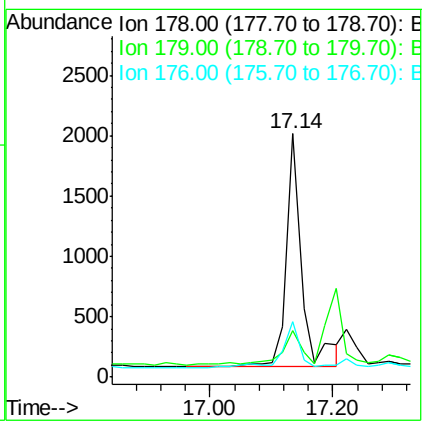


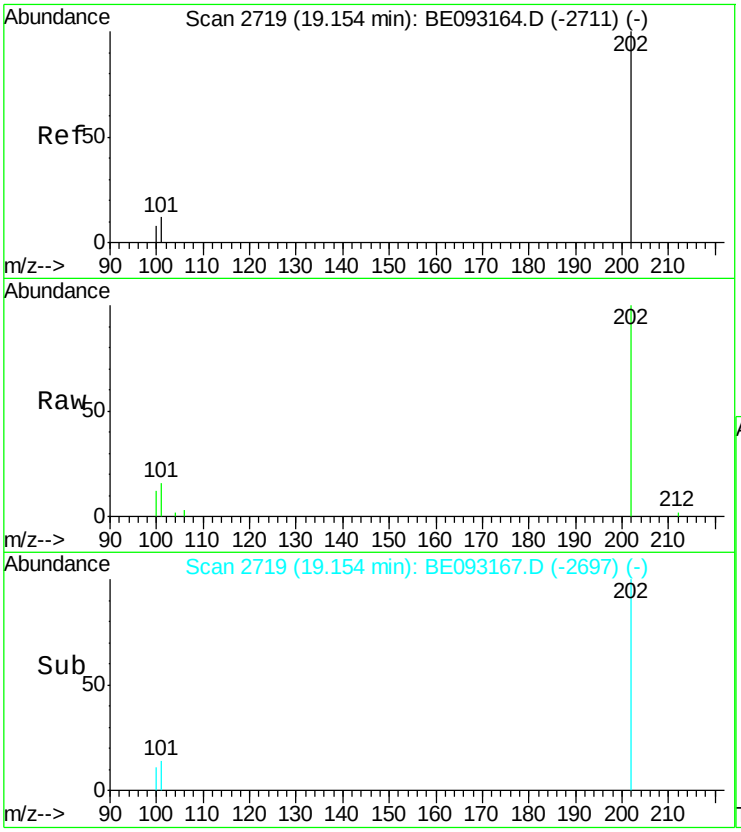


#12
Phenanthrene
Concen: 0.05 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion:178 Resp: 3398

Ion	Ratio	Lower	Upper
178	100		
179	19.2	18.4	27.6
176	22.7	13.6	20.4#



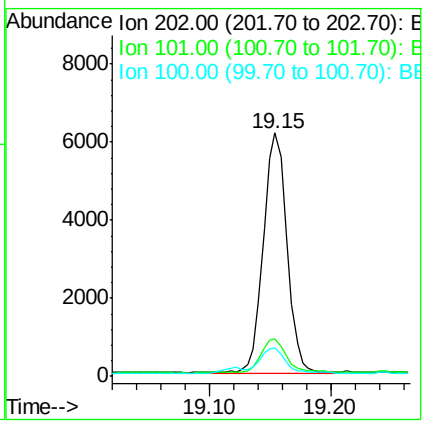


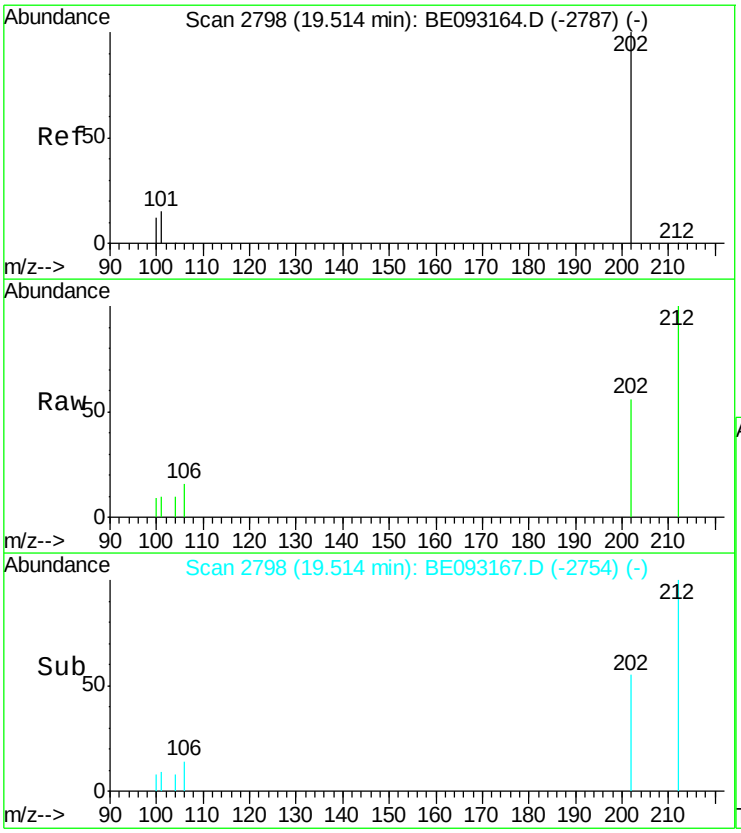
#15
Fluoranthene
Concen: 0.10 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion:202 Resp: 8290

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	30.3
100	11.9	0.0	39.5

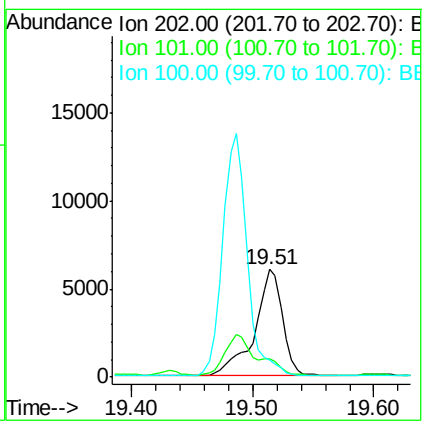


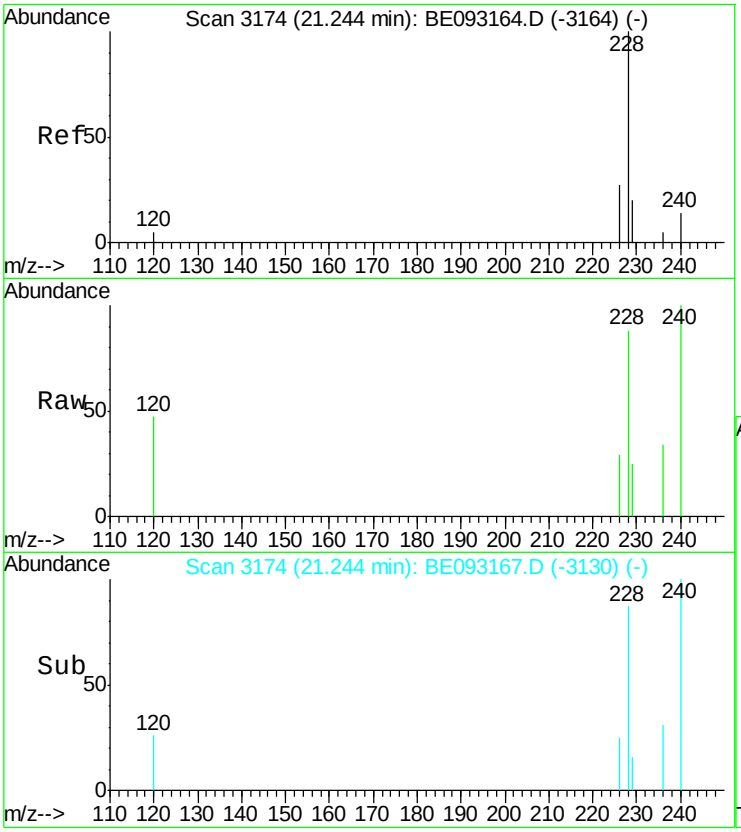


#17
Pyrene
Concen: 0.13 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion:202 Resp: 9539

Ion	Ratio	Lower	Upper
202	100		
101	17.5	18.2	27.4#
100	16.3	15.6	23.4



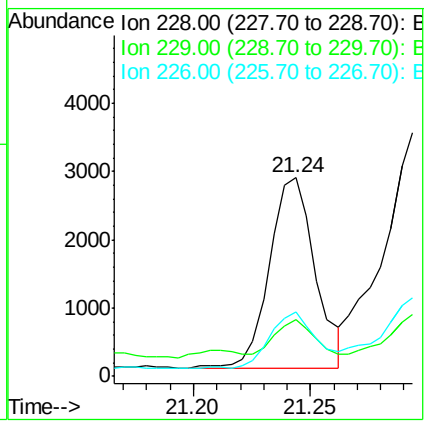


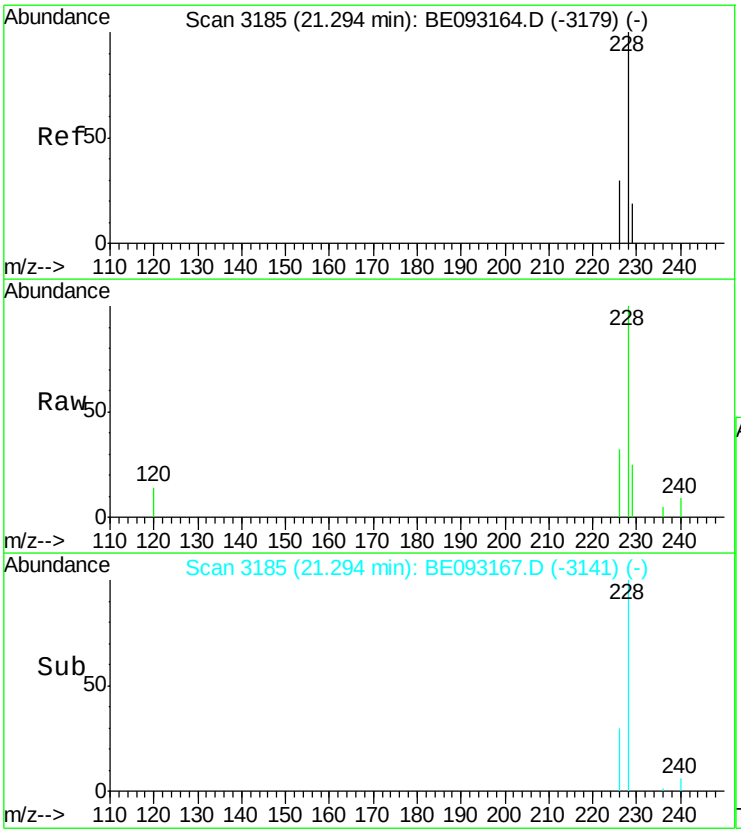
#18
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion:228 Resp: 3784

Ion	Ratio	Lower	Upper
228	100		
229	28.3	22.8	34.2
226	32.7	17.0	25.6#

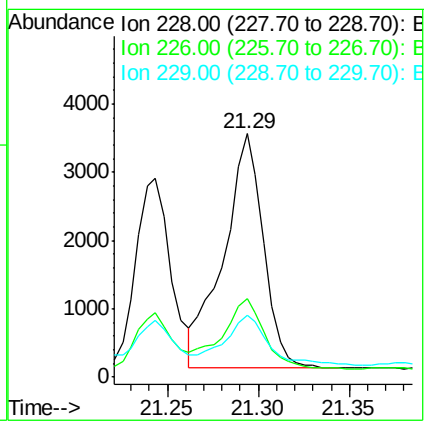


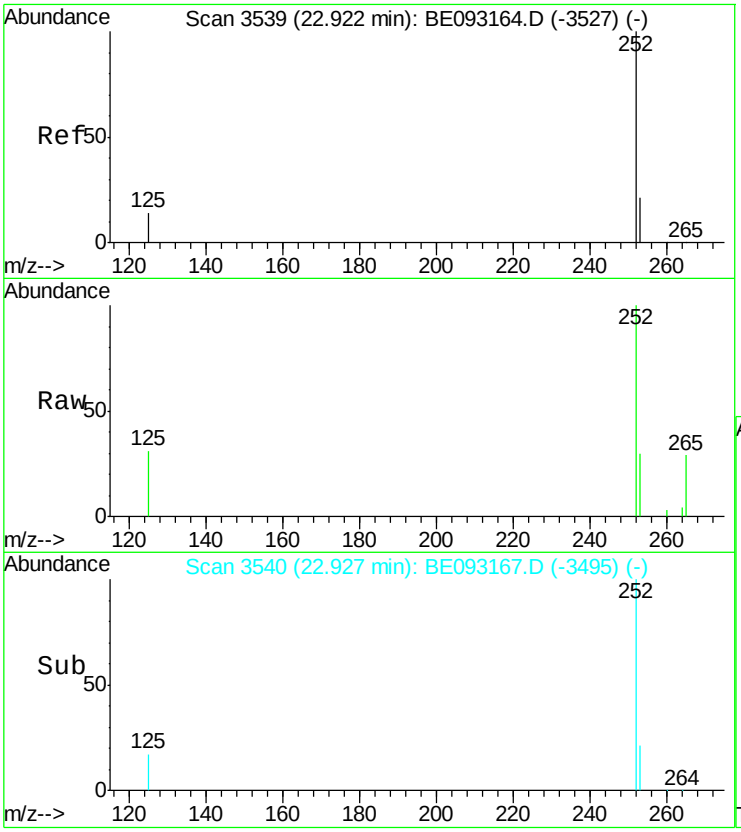


#19
Chrysene
Concen: 0.07 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion:228 Resp: 5225

Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.4	35.0
229	25.2	17.7	26.5



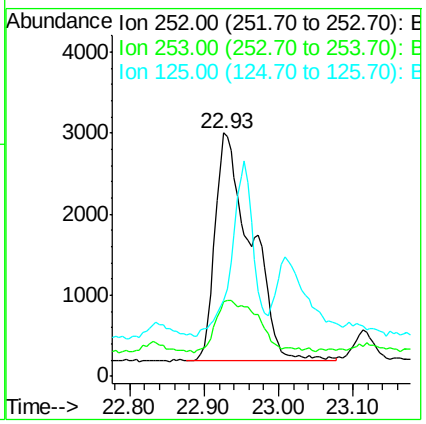


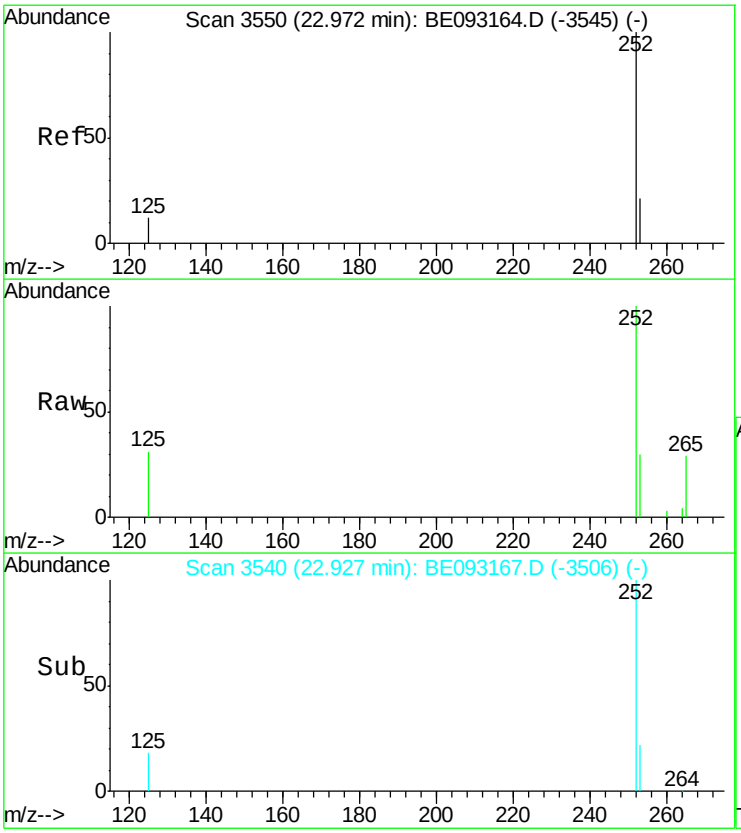
#21
Benzo(b)fluoranthene
Concen: 0.12 ng/ul
RT: 22.93 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion:252 Resp: 9362

Ion	Ratio	Lower	Upper
252	100		
253	30.5	0.0	64.2
125	31.0	0.0	35.0

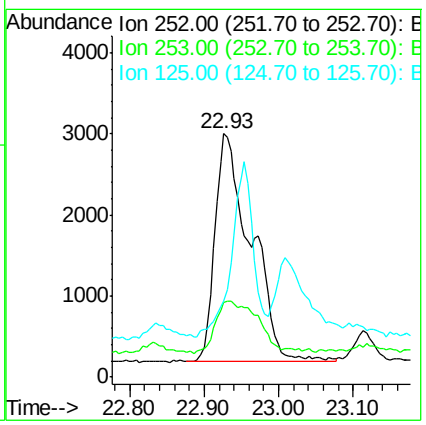


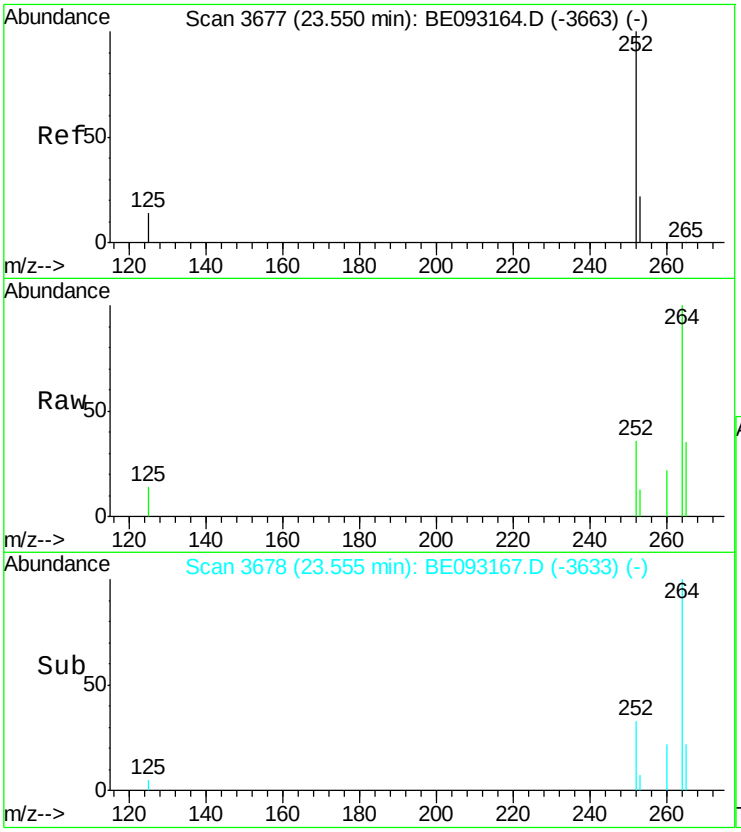


#22
Benzo(k)fluoranthene
Concen: 0.11 ng/ul
RT: 22.93 min Scan# 3540
Delta R.T. -0.05 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion:252 Resp: 9362

Ion	Ratio	Lower	Upper
252	100		
253	30.5	24.5	36.7
125	31.0	13.7	20.5#



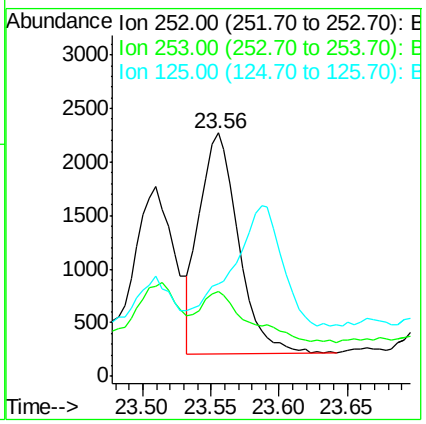


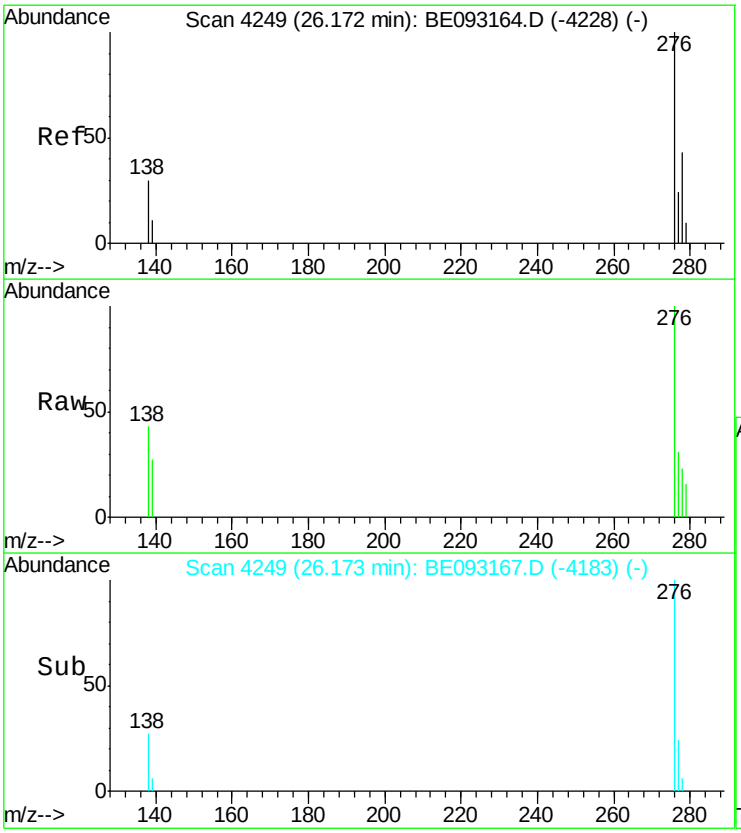
#23
Benzo(a)pyrene
Concen: 0.05 ng/ul
RT: 23.56 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion:252 Resp: 4059

Ion	Ratio	Lower	Upper
252	100		
253	34.7	28.5	42.7
125	38.1	18.1	27.1#

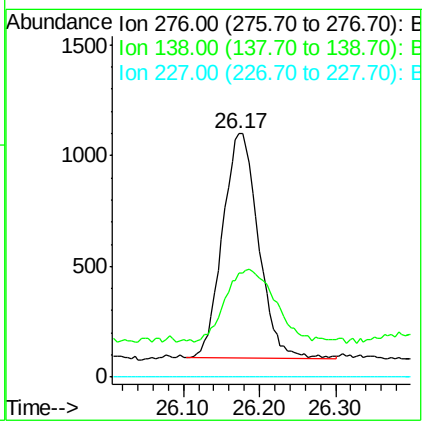


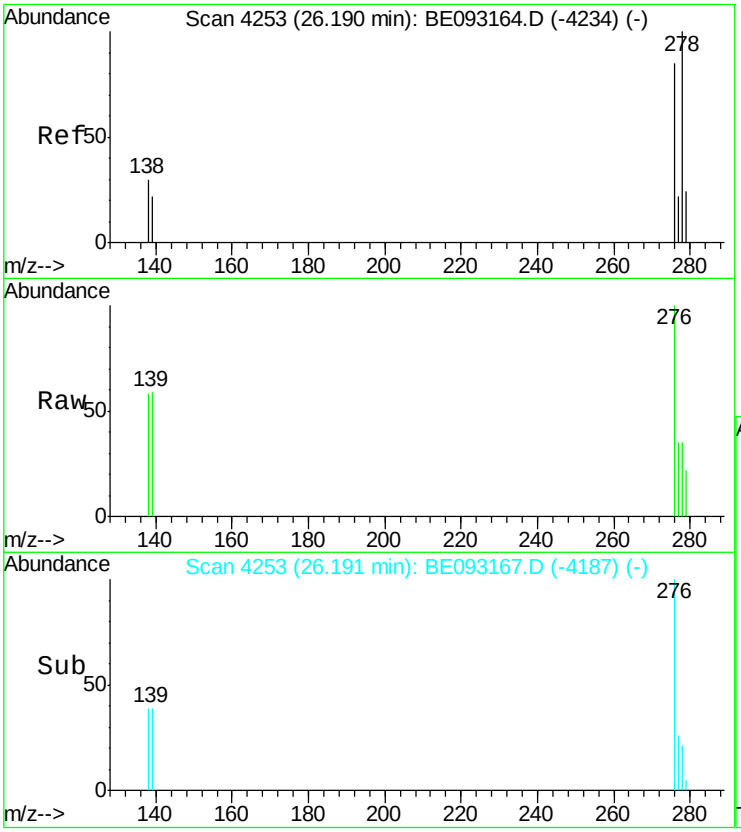


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng/ul
RT: 26.17 min Scan# 4249
Delta R.T. 0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion:276 Resp: 3311

Ion	Ratio	Lower	Upper
276	100		
138	44.2	28.0	42.0#
227	0.0	8.0	12.0#



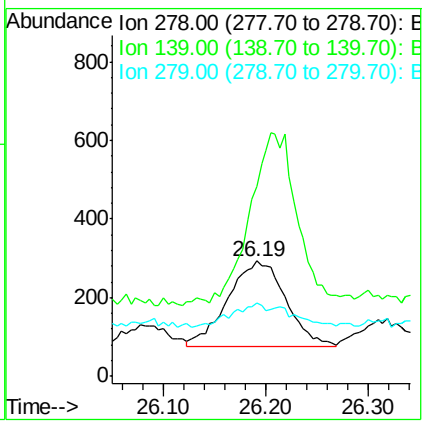


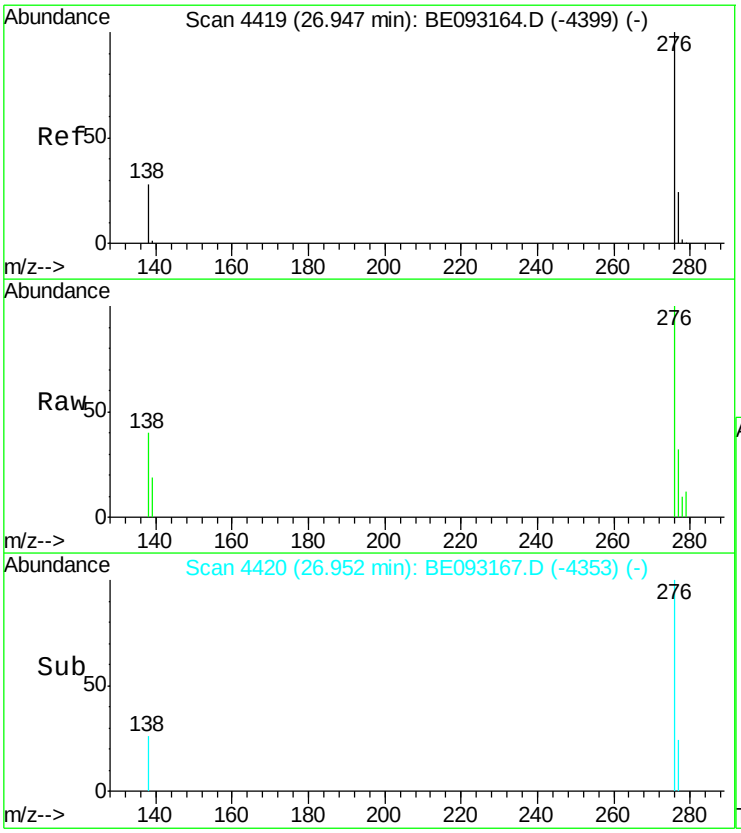
#25
Dibenzo(a,h)anthracene
Concen: 0.01 ng/ul
RT: 26.19 min Scan# 4253
Delta R.T. 0.00 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Instrument :
BNA_E
ClientSampleId :
F5A33

Tgt Ion:278 Resp: 849

Ion	Ratio	Lower	Upper
278	100		
139	165.2	17.4	26.0#
279	63.1	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.05 ng/ul
RT: 26.95 min Scan# 4420
Delta R.T. 0.01 min
Lab File: BE093167.D
Acq: 14 Jun 2017 13:33

Tgt Ion:276 Resp: 3364

Ion	Ratio	Lower	Upper
276	100		
138	39.7	21.8	32.8#
277	31.8	20.5	30.7#