Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Not Reviewed)

Data File : BE093139.D
Acq On : 13 Jun 2017 20:14
Operator : SJ/MA
Sample : I3522-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C35

Quant Time: Jun 14 01:26:17 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 14 01:25:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15955	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	37871	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	2144411	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10964	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	29783	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	502654	7.88	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	76078	1.74	ng/ul	98
7) Acenaphthylene	14.09	152	3959	0.06	ng/ul#	90
8) Acenaphthene	14.43	153	82386	1.49	ng/ul	98
9) Fluorene	15.42	166	139345	2.15	ng/ul#	91
17) Pyrene	19.52	202	122455	1.10	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	10055	0.10	ng/ul#	86
19) Chrysene	21.30	228	9015	0.09	ng/ul	97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 01:25:15 2017
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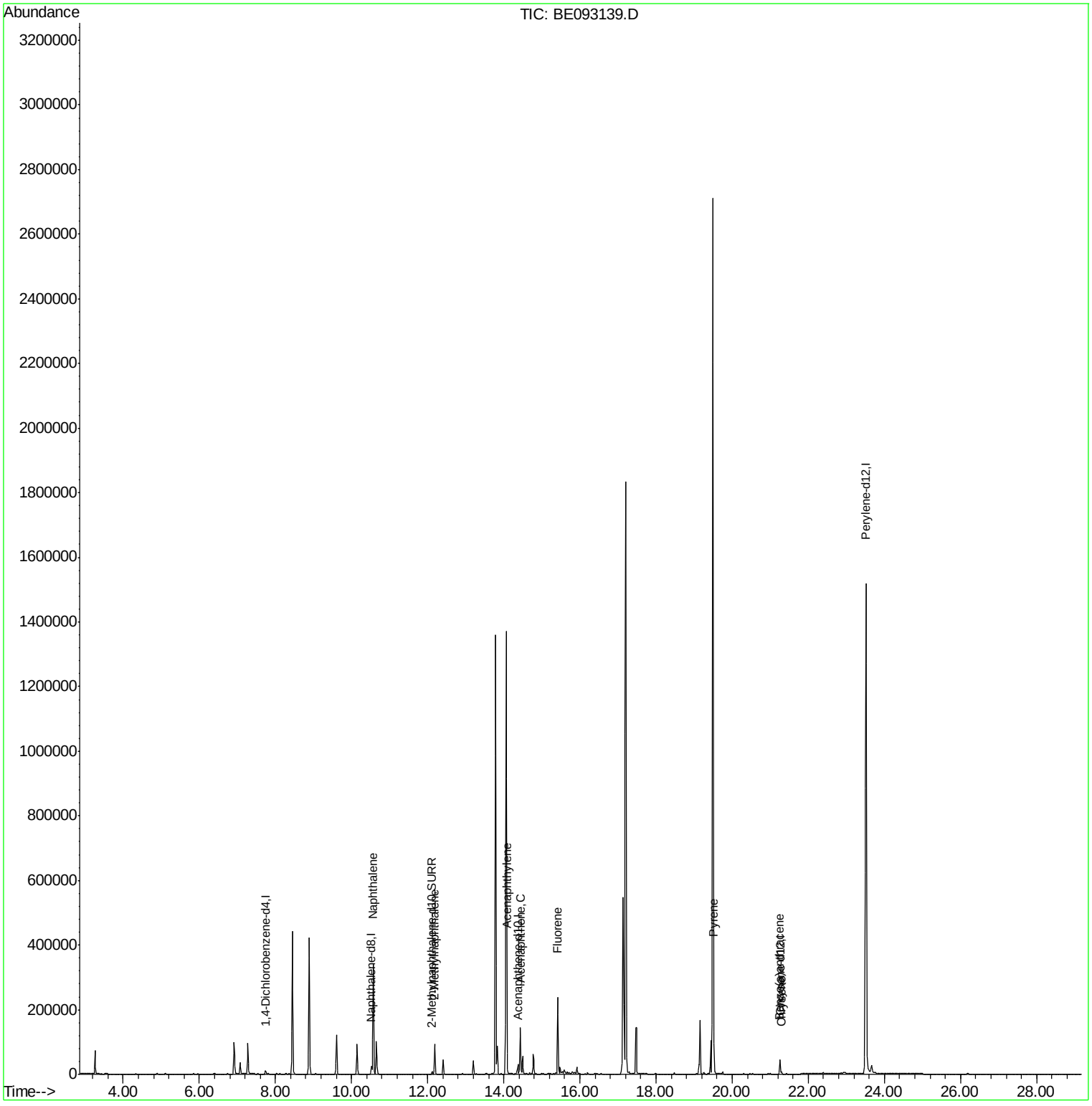
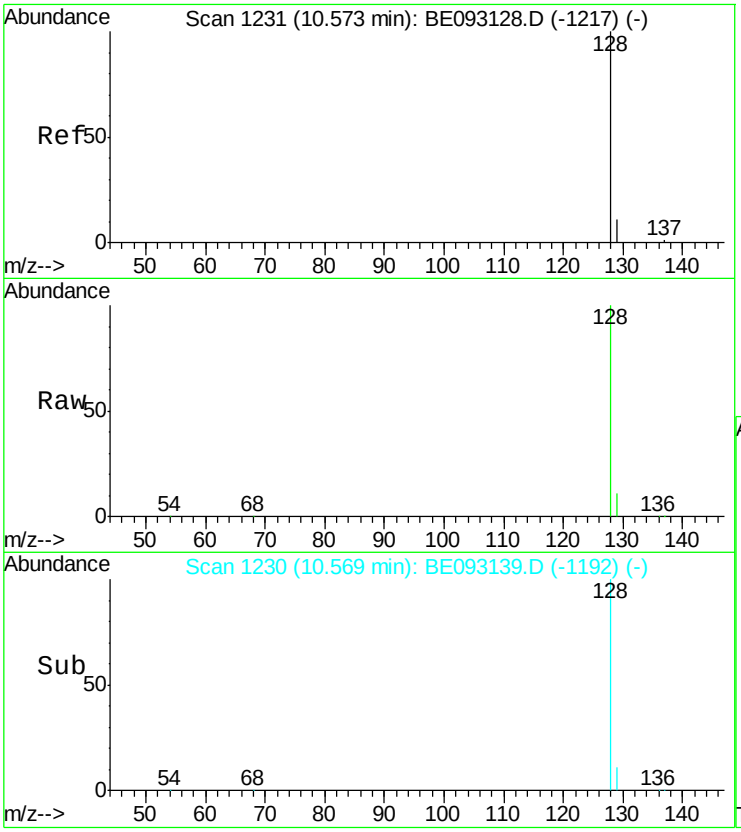


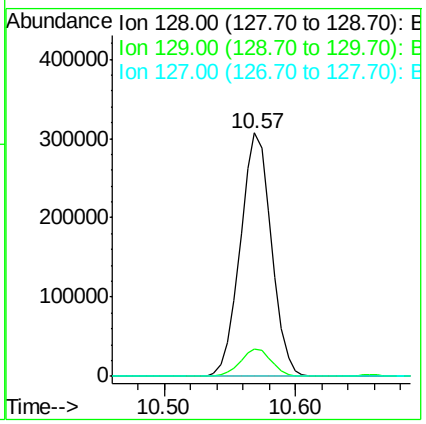


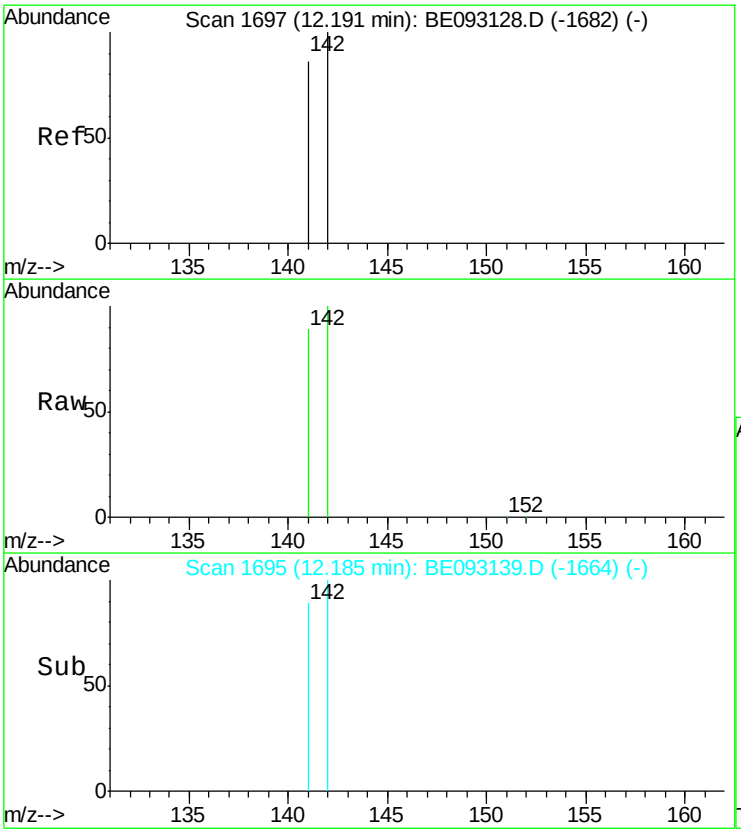
#3
Naphthalene
Concen: 7.88 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5C35

Tgt Ion:128 Resp: 502654

Ion	Ratio	Lower	Upper
128	100		
129	11.1	11.3	16.9#
127	0.0	4.0	6.0#

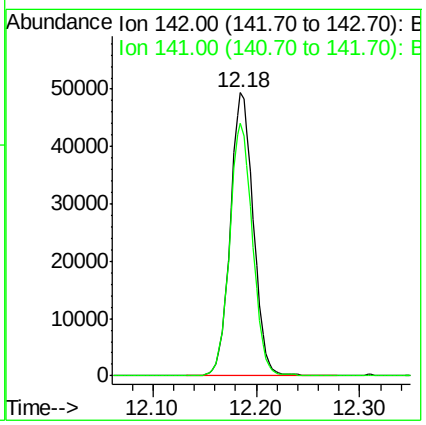


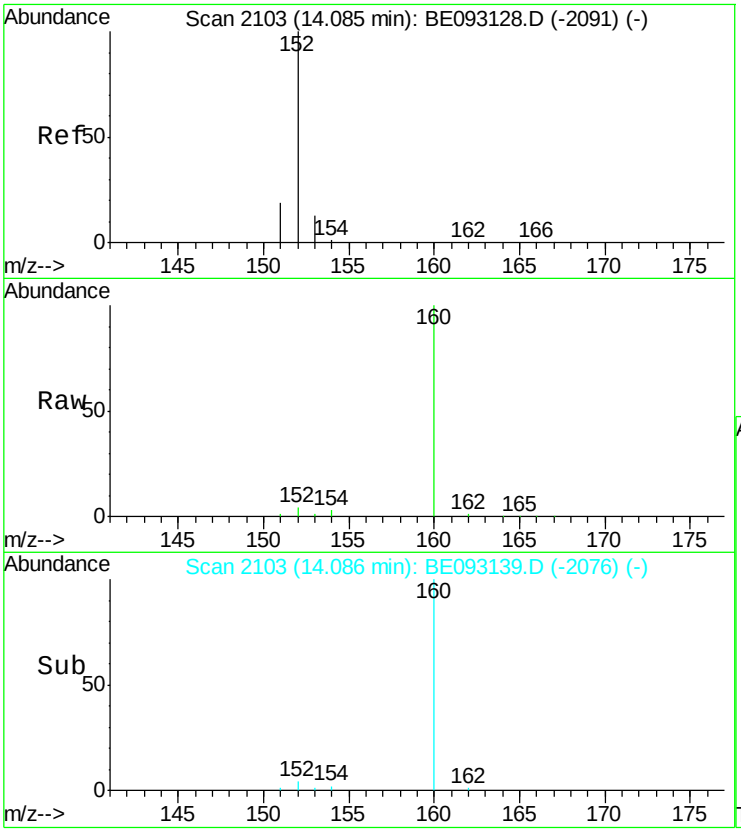


#5
2-Methylnaphthalene
Concen: 1.74 ng/ul
RT: 12.18 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Tgt Ion:142 Resp: 76078

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.6	108.8



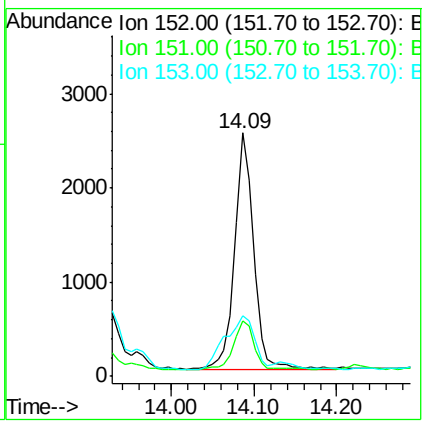


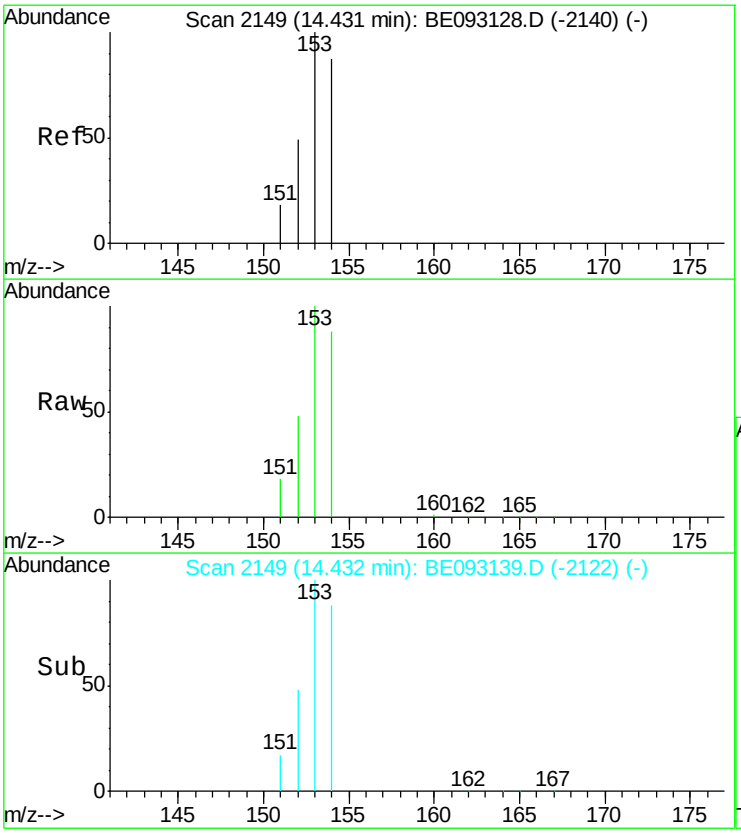
#7
Acenaphthylene
Concen: 0.06 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5C35

Tgt Ion:152 Resp: 3959

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.1	25.7
153	24.9	12.8	19.2#

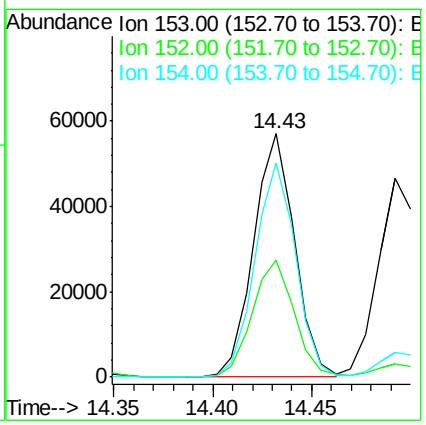


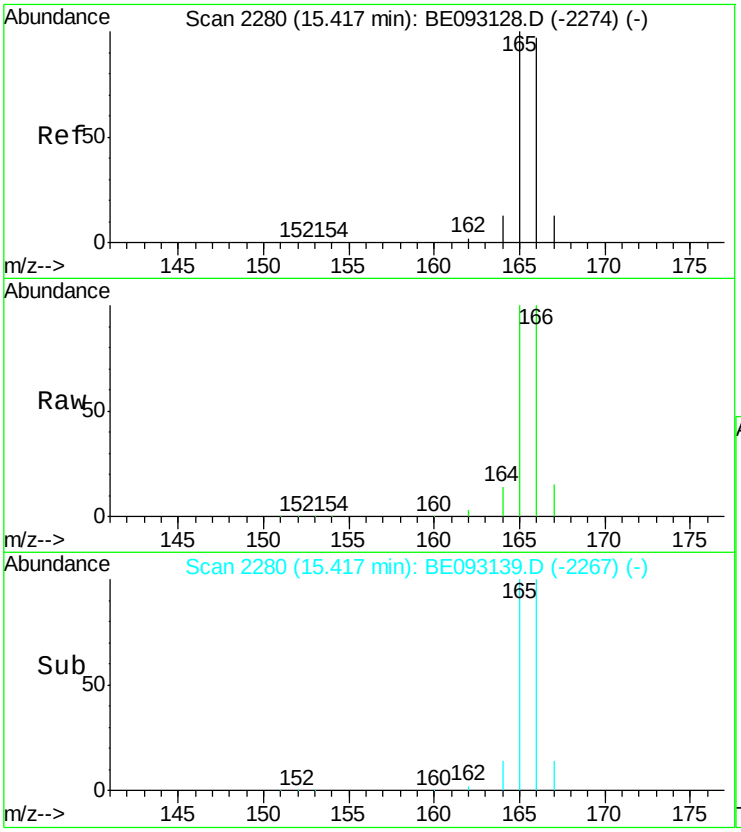


#8
Acenaphthene
Concen: 1.49 ng/ul
RT: 14.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Tgt Ion:153 Resp: 82386

Ion	Ratio	Lower	Upper
153	100		
152	48.0	40.3	60.5
154	88.2	71.4	107.2



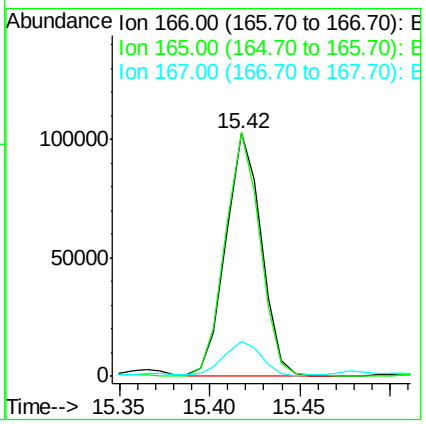


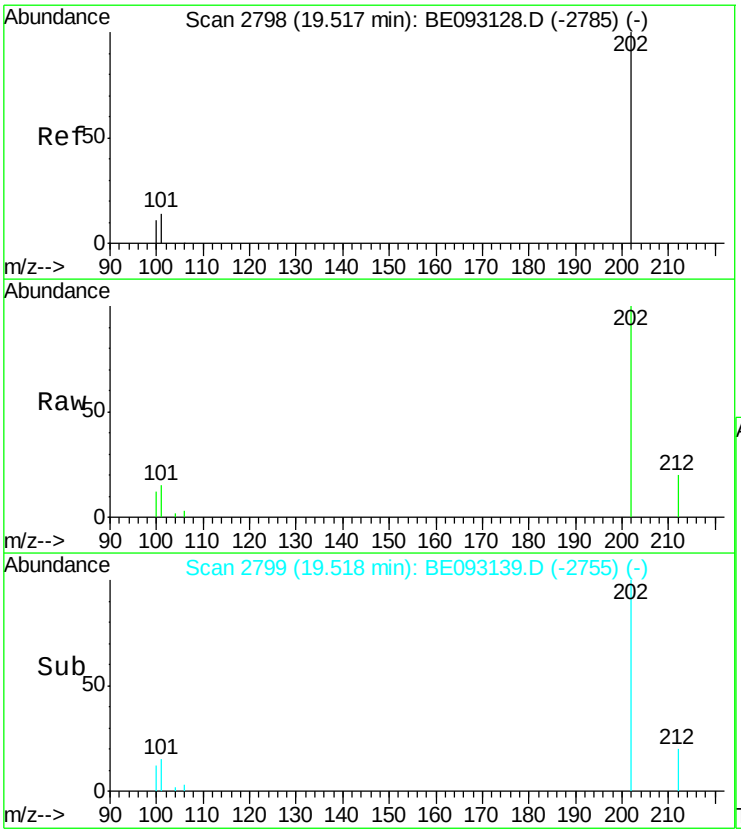
#9
Fluorene
Concen: 2.15 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5C35

Tgt Ion:166 Resp: 139345

Ion	Ratio	Lower	Upper
166	100		
165	100.0	73.4	110.2
167	14.6	14.6	22.0#

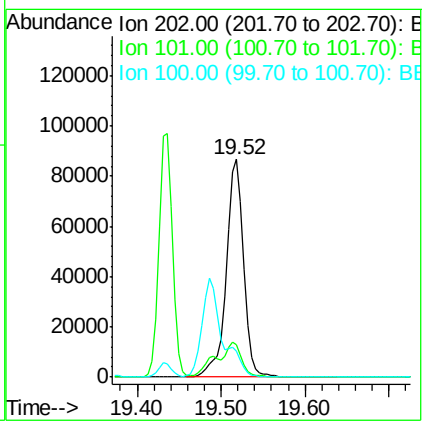


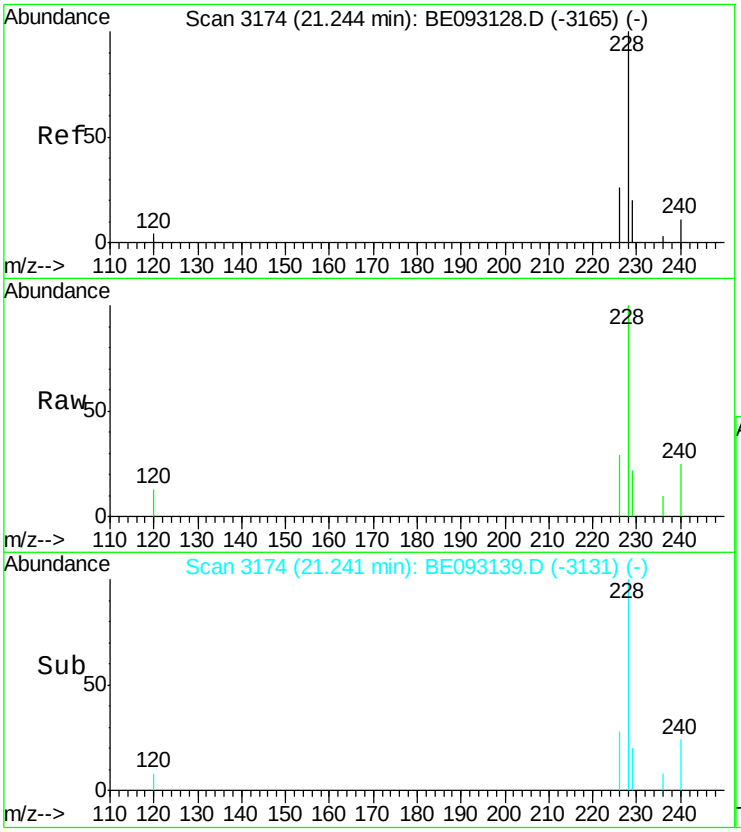


#17
Pyrene
Concen: 1.10 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Tgt Ion:202 Resp: 122455

Ion	Ratio	Lower	Upper
202	100		
101	15.0	18.2	27.4#
100	11.8	15.6	23.4#



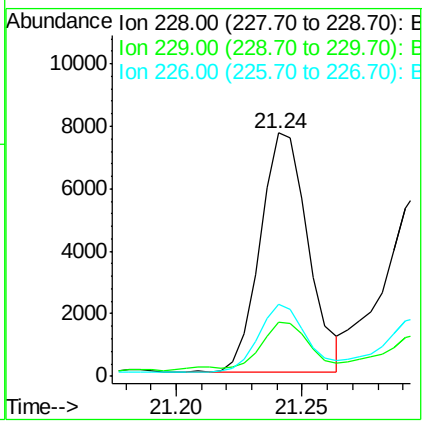


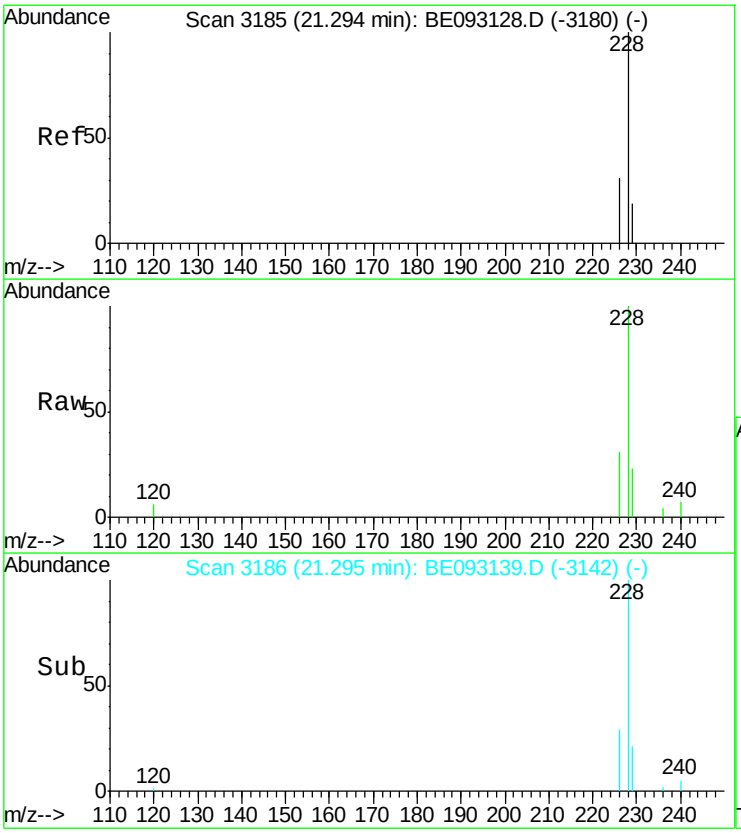
#18
Benzo(a)anthracene
Concen: 0.10 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5C35

Tgt Ion:228 Resp: 10055

Ion	Ratio	Lower	Upper
228	100		
229	22.0	22.8	34.2#
226	29.4	17.0	25.6#





#19
Chrysene
Concen: 0.09 ng/ul
RT: 21.30 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BE093139.D
Acq: 13 Jun 2017 20:14

Tgt Ion:228 Resp: 9015

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	23.0	17.7	26.5