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

Quantitation Report (Not Reviewed)

Data File : BE093296.D
Acq On : 21 Jun 2017 00:05
Operator : SJ/JU
Sample : I3627-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A89

Quant Time: Jun 21 03:24:47 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	2103	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10959	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	7580	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	17005	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	16403	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	885011	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4717	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12890	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	27033	0.99	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	16513	0.89	ng/ul	98
7) Acenaphthylene	14.09	152	5028	0.15	ng/ul#	94
8) Acenaphthene	14.42	153	45819	1.75	ng/ul	97
9) Fluorene	15.42	166	57416	1.87	ng/ul	94
12) Phenanthrene	17.14	178	521671	11.15	ng/ul#	87
13) Anthracene	17.22	178	51479	1.26	ng/ul#	88
15) Fluoranthene	19.15	202	305455	5.32	ng/ul	84
17) Pyrene	19.52	202	186273	3.85	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	48019	1.10	ng/ul#	85
19) Chrysene	21.29	228	41637	0.92	ng/ul	98
22) Benzo(k)fluoranthene	22.93	252	33035	0.01	ng/ul#	90

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

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

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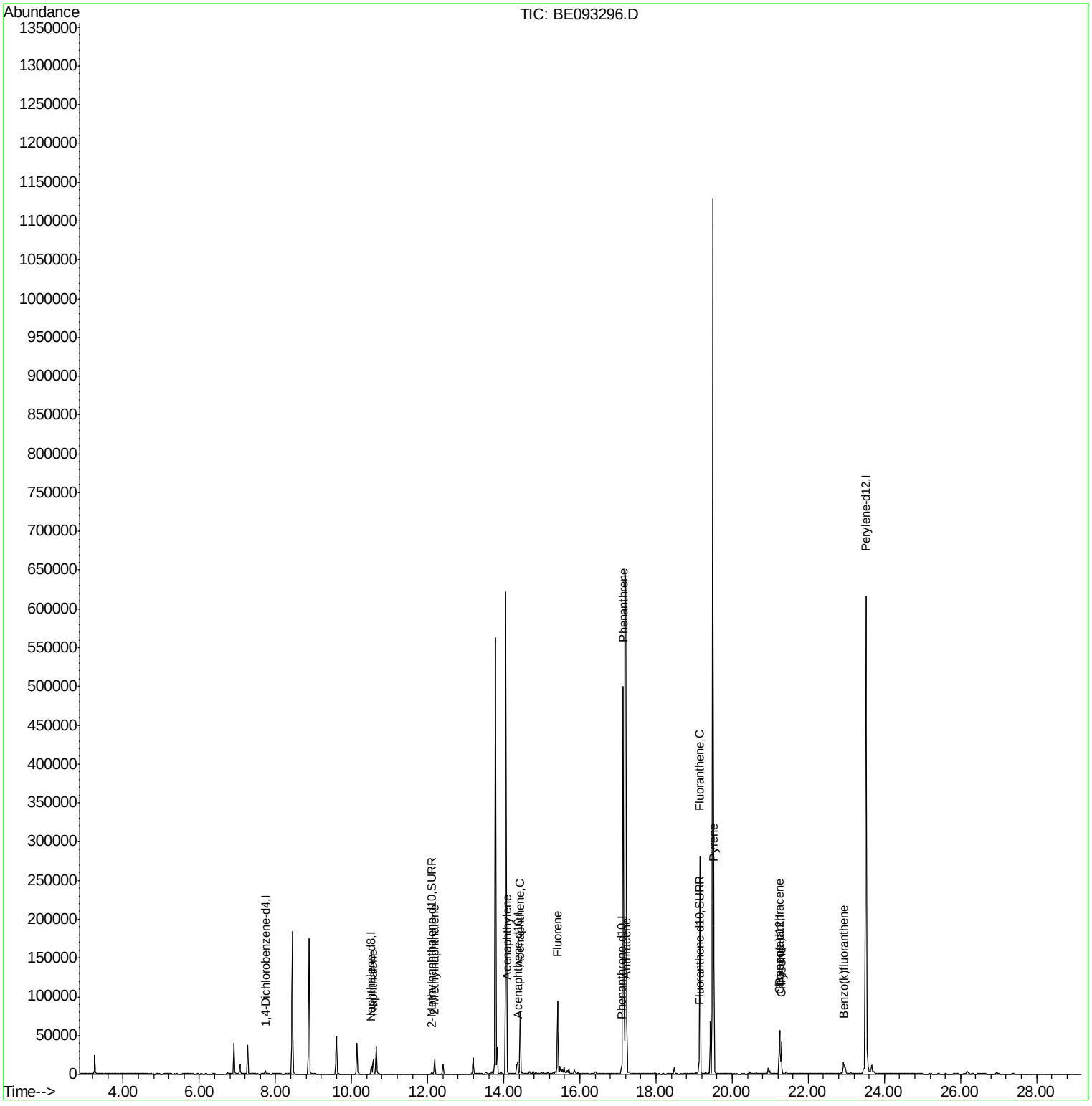
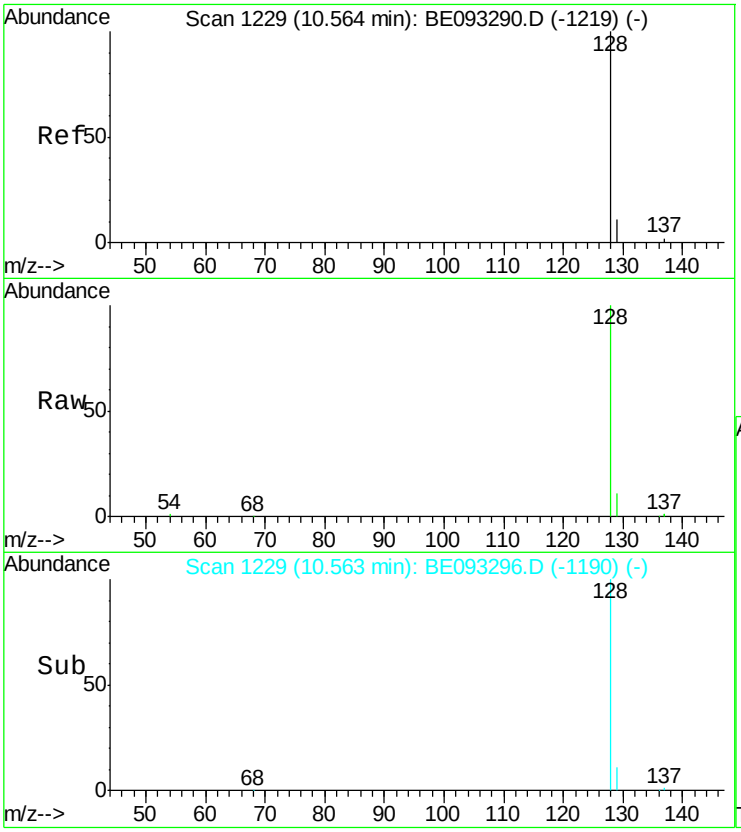
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration



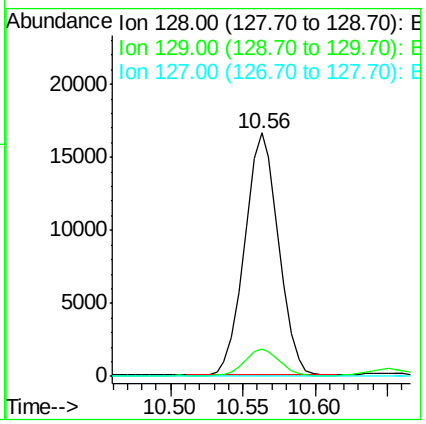


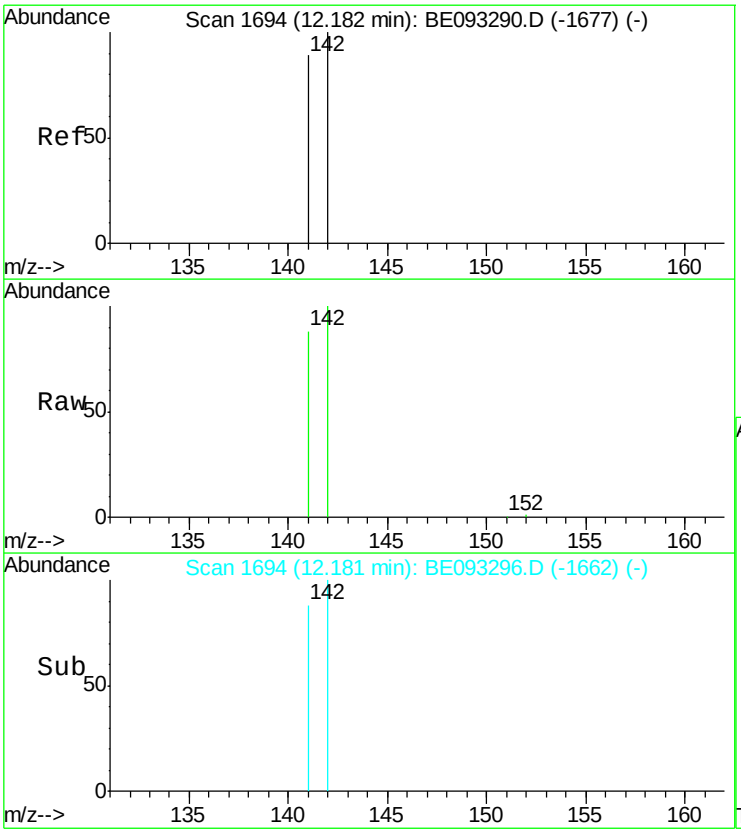
#3
Naphthalene
Concen: 0.99 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5A89

Tgt Ion:128 Resp: 27033

Ion	Ratio	Lower	Upper
128	100		
129	11.4	11.3	16.9
127	0.0	4.0	6.0#

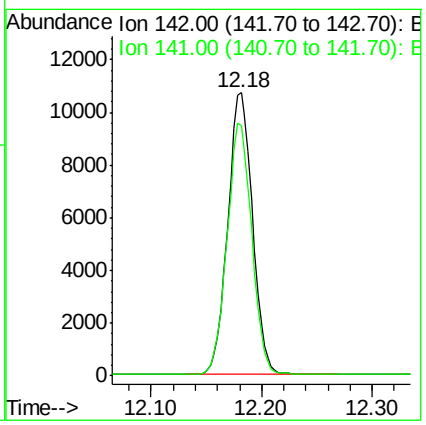


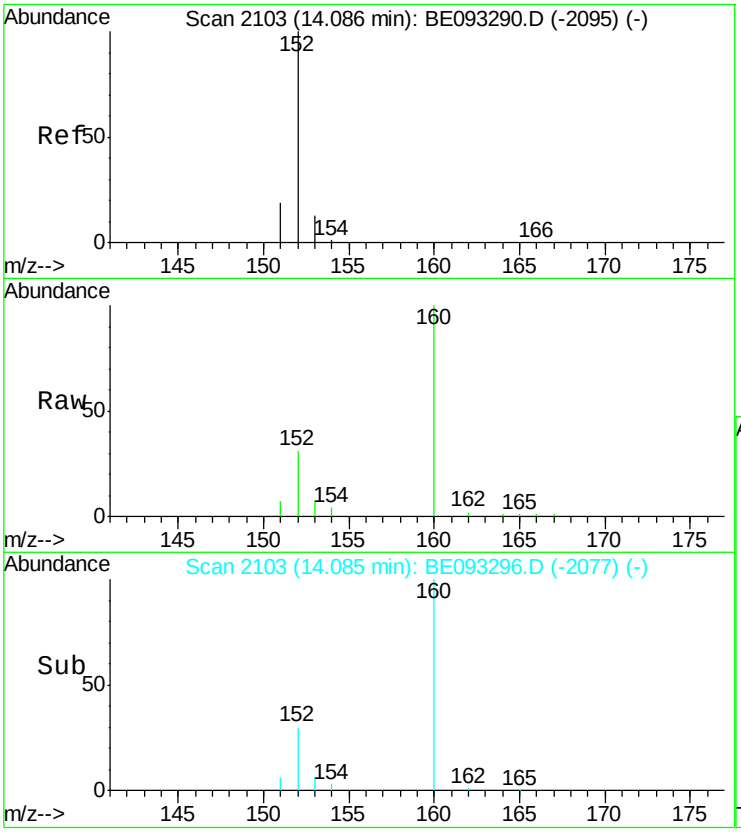


#5
2-Methylnaphthalene
Concen: 0.89 ng/ul
RT: 12.18 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Tgt Ion:142 Resp: 16513

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8



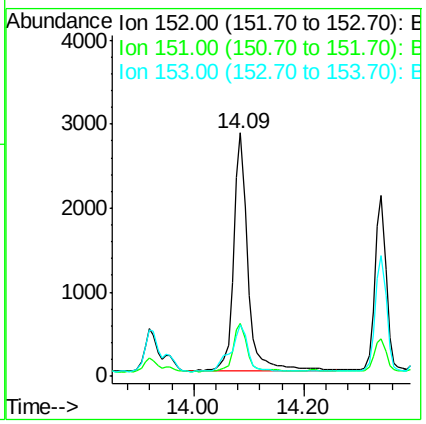


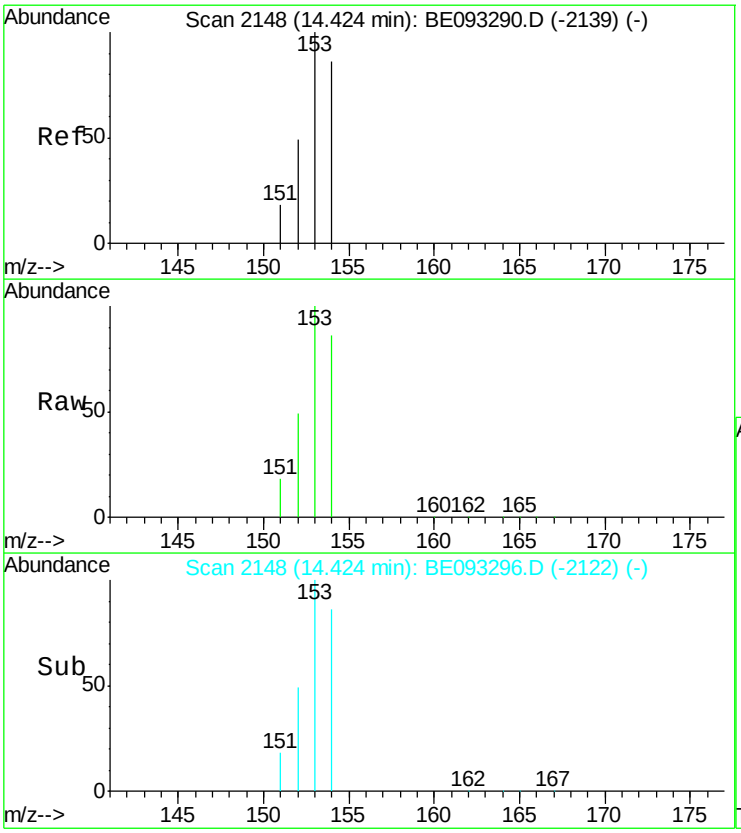
#7
Acenaphthylene
Concen: 0.15 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5A89

Tgt Ion:152 Resp: 5028

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	21.1	12.8	19.2#

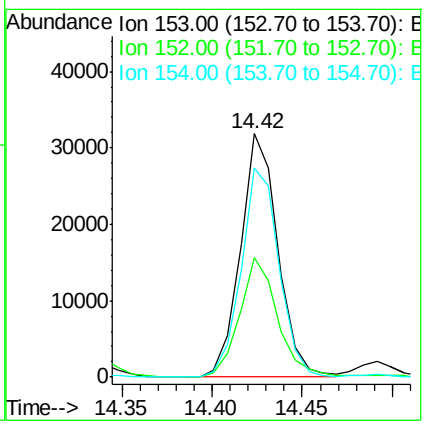


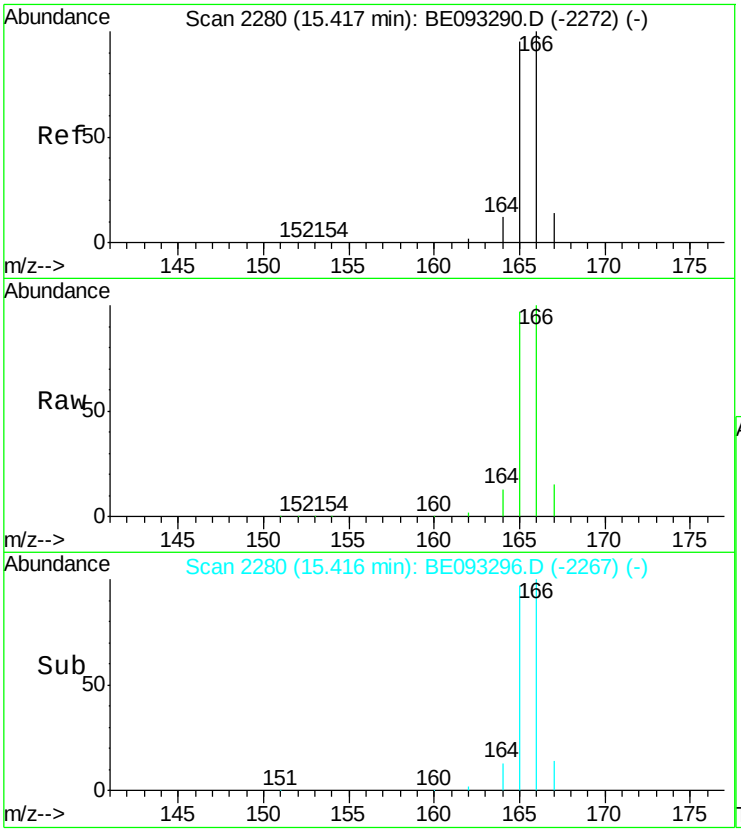


#8
Acenaphthene
Concen: 1.75 ng/ul
RT: 14.42 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Tgt Ion:153 Resp: 45819

Ion	Ratio	Lower	Upper
153	100		
152	48.9	40.3	60.5
154	86.1	71.4	107.2



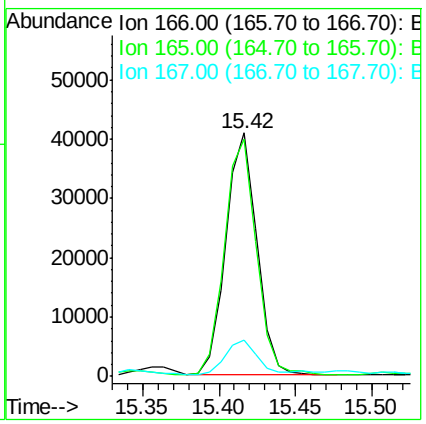


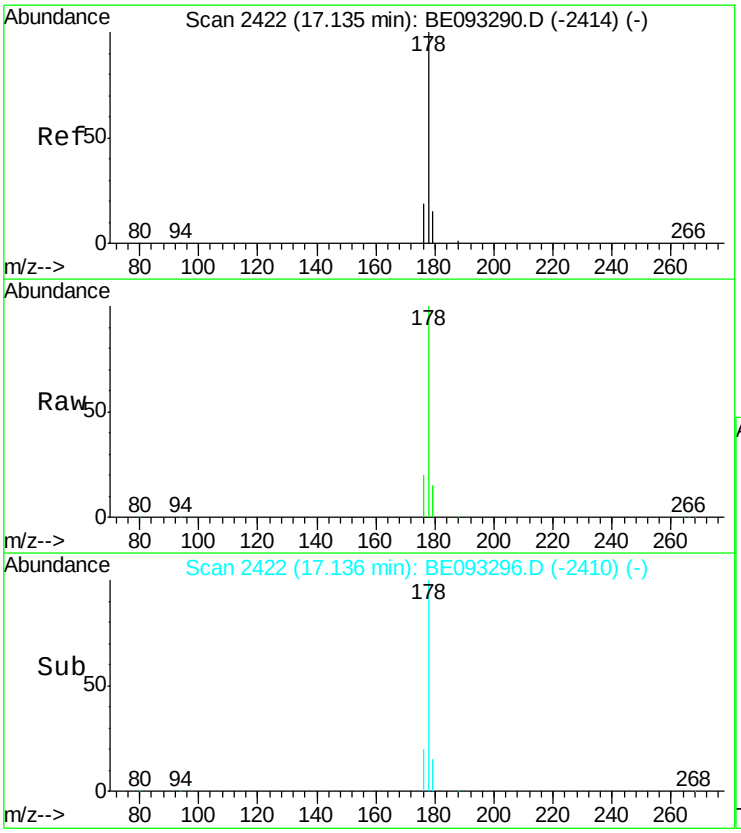
#9
Fluorene
Concen: 1.87 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5A89

Tgt Ion:166 Resp: 57416

Ion	Ratio	Lower	Upper
166	100		
165	97.5	73.4	110.2
167	14.7	14.6	22.0

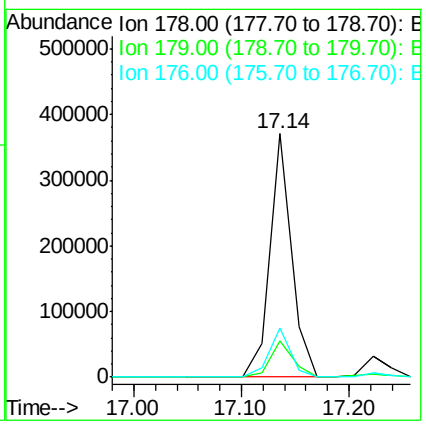


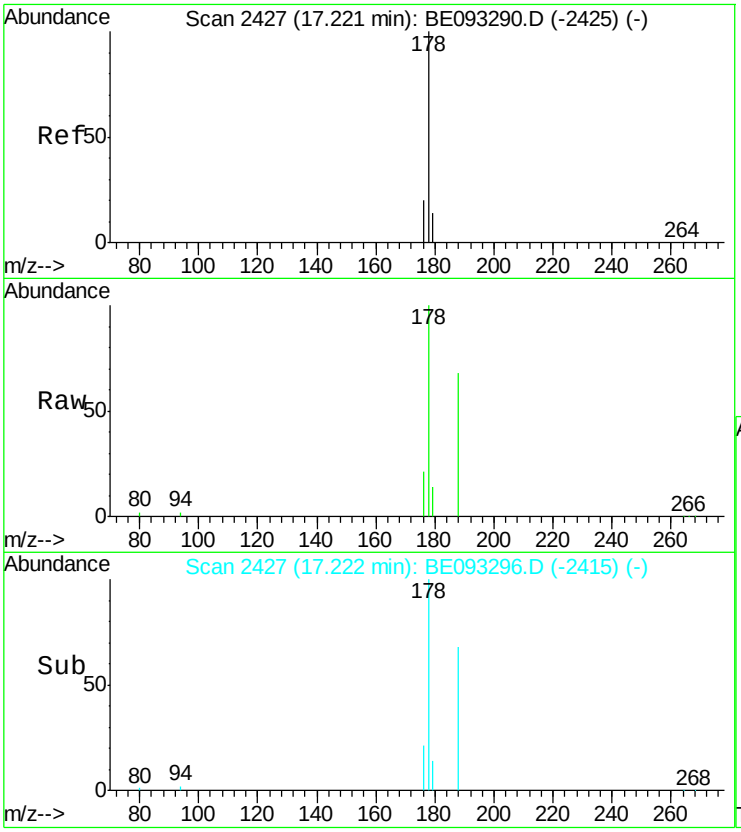


#12
Phenanthrene
Concen: 11.15 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Tgt Ion:178 Resp: 521671

Ion	Ratio	Lower	Upper
178	100		
179	14.8	18.4	27.6#
176	19.9	13.6	20.4



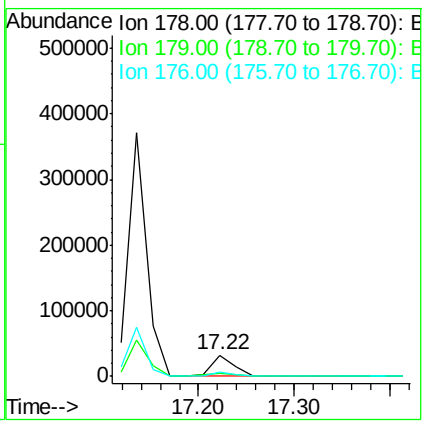


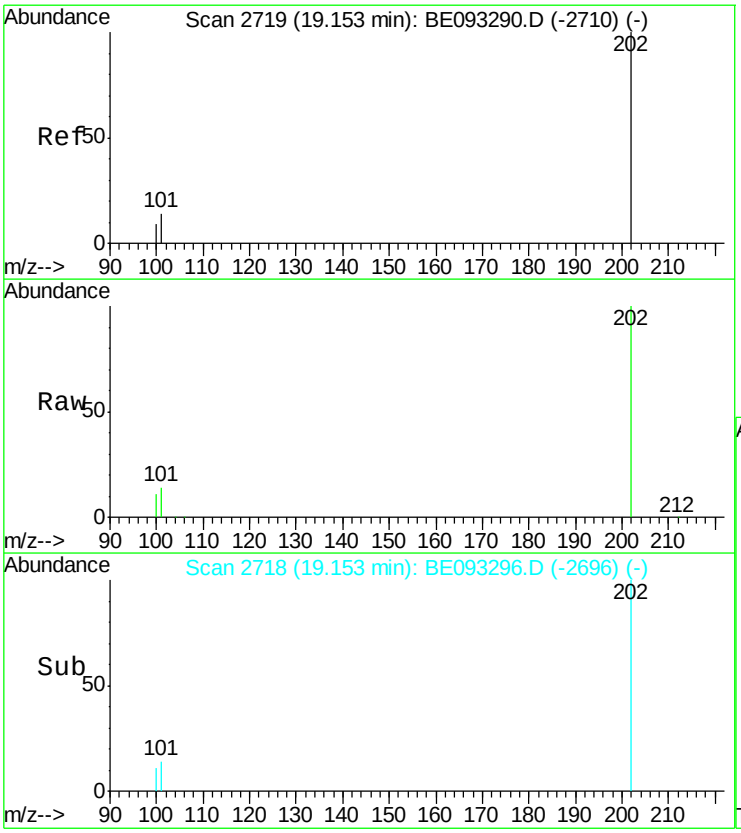
#13
Anthracene
Concen: 1.26 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5A89

Tgt Ion:178 Resp: 51479

Ion	Ratio	Lower	Upper
178	100		
179	14.2	18.1	27.1#
176	20.8	14.7	22.1

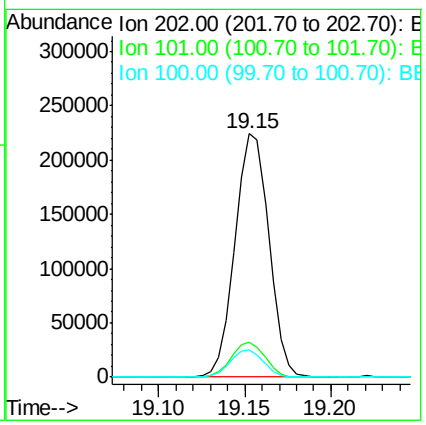


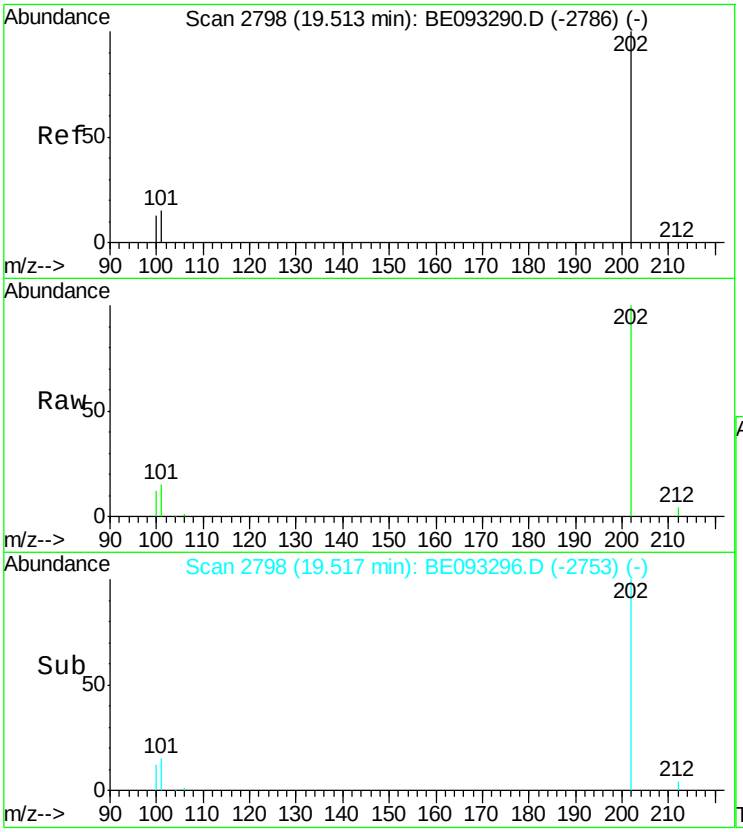


#15
Fluoranthene
Concen: 5.32 ng/ul
RT: 19.15 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Tgt Ion:202 Resp: 305455

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.3
100	11.0	0.0	39.5



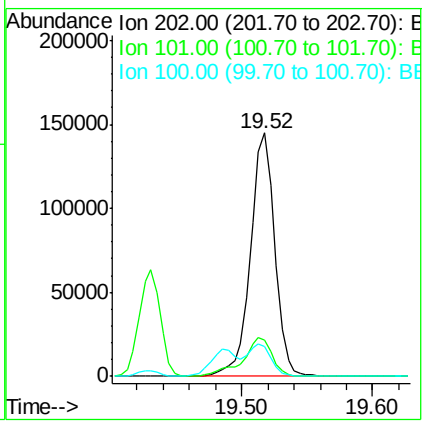


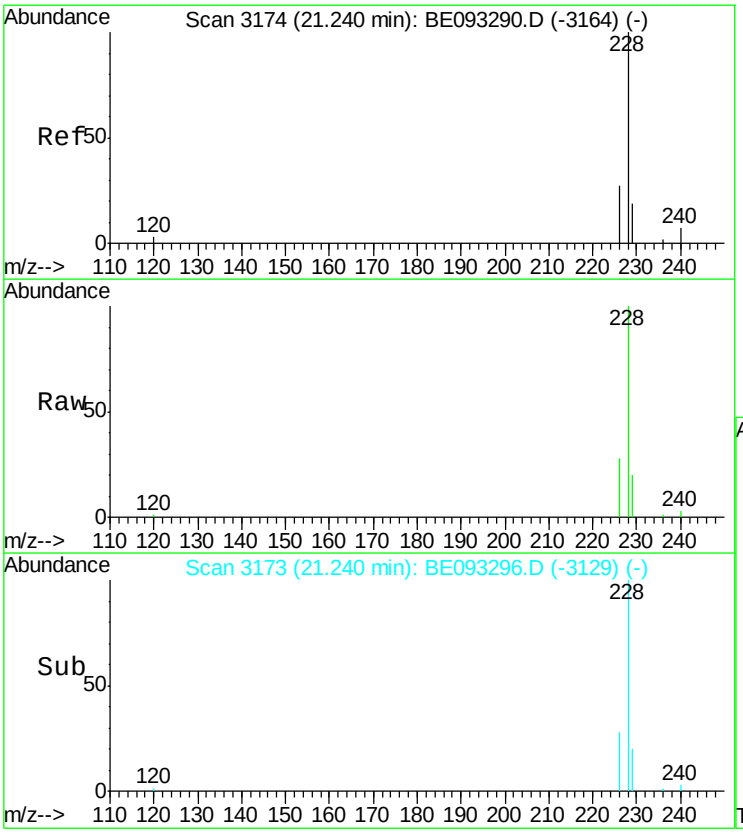
#17
Pyrene
Concen: 3.85 ng/ul
RT: 19.52 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5A89

Tgt Ion:202 Resp: 186273

Ion	Ratio	Lower	Upper
202	100		
101	15.0	18.2	27.4#
100	12.1	15.6	23.4#

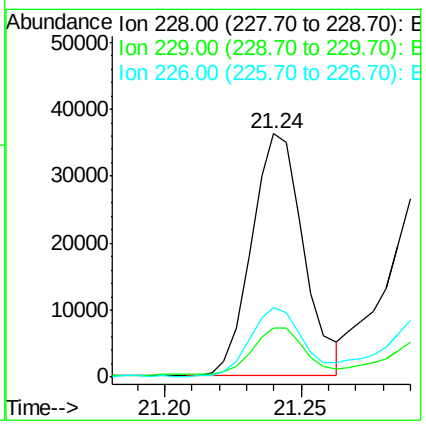


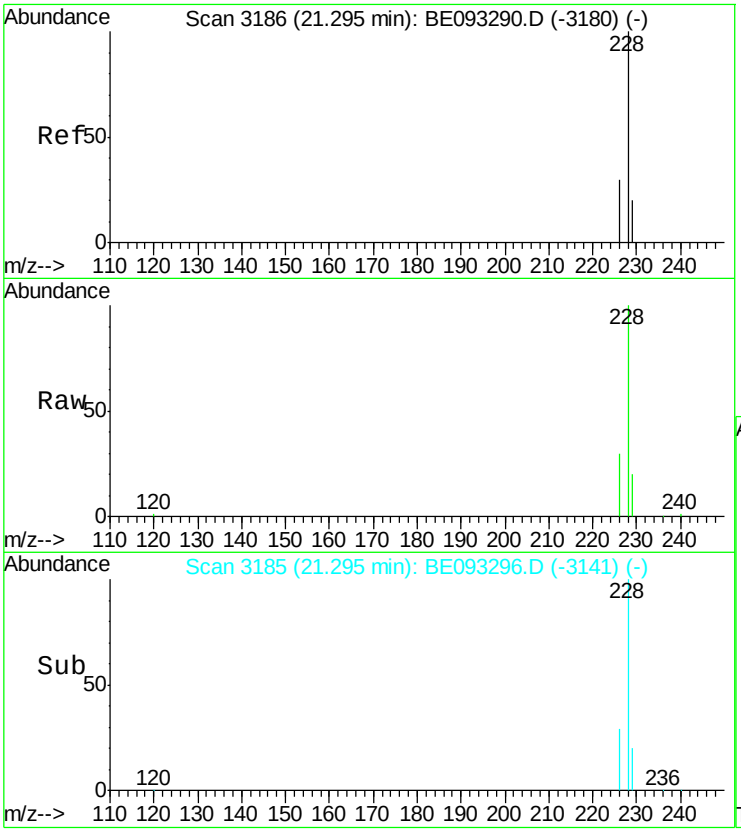


#18
Benzo(a)anthracene
Concen: 1.10 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Tgt Ion:228 Resp: 48019

Ion	Ratio	Lower	Upper
228	100		
229	20.3	22.8	34.2#
226	28.4	17.0	25.6#



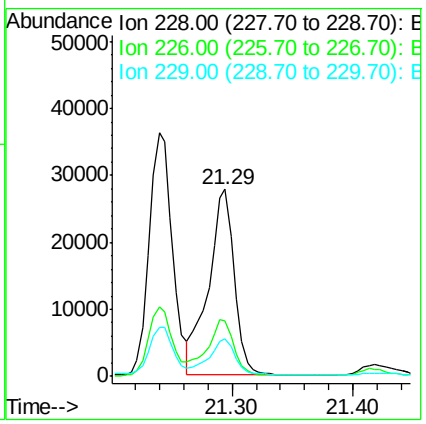


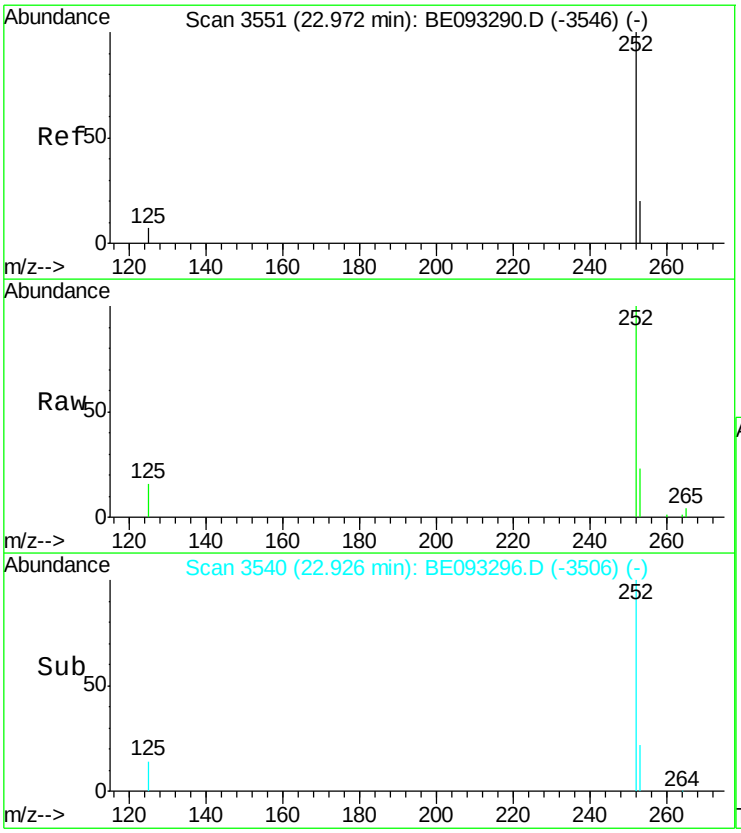
#19
Chrysene
Concen: 0.92 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Instrument :
BNA_E
ClientSampleId :
F5A89

Tgt Ion:228 Resp: 41637

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	20.3	17.7	26.5





#22
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 22.93 min Scan# 3540
Delta R.T. -0.05 min
Lab File: BE093296.D
Acq: 21 Jun 2017 00:05

Tgt Ion:252 Resp: 33035

Ion	Ratio	Lower	Upper
252	100		
253	23.1	24.5	36.7#
125	16.1	13.7	20.5