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

Quantitation Report (Not Reviewed)

Data File : BE093300.D
Acq On : 21 Jun 2017 2:32
Operator : SJ/JU
Sample : I3599-19DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C96DL

Quant Time: Jun 21 03:25:27 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	7.73	152	1687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9033	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5453	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13783	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13362	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12635	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	862	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2350	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	12042	0.54	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	604	0.04	ng/ul	98
8) Acenaphthene	14.42	153	2639	0.14	ng/ul	97
9) Fluorene	15.42	166	2684	0.12	ng/ul	95
12) Phenanthrene	17.14	178	6555	0.17	ng/ul#	91
13) Anthracene	17.22	178	869	0.03	ng/ul#	87
15) Fluoranthene	19.15	202	2788	0.06	ng/ul	86
17) Pyrene	19.51	202	2425	0.06	ng/ul	93
18) Benzo(a)anthracene	21.24	228	590	0.02	ng/ul#	78
19) Chrysene	21.29	228	654	0.02	ng/ul#	75
21) Benzo(b)fluoranthene	22.93	252	747	0.02	ng/ul#	19
22) Benzo(k)fluoranthene	22.93	252	743	0.02	ng/ul#	16

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

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

Quantitation Report (Not Reviewed)

Data File : BE093300.D
Acq On : 21 Jun 2017 2:32
Operator : SJ/JU
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BNA_E
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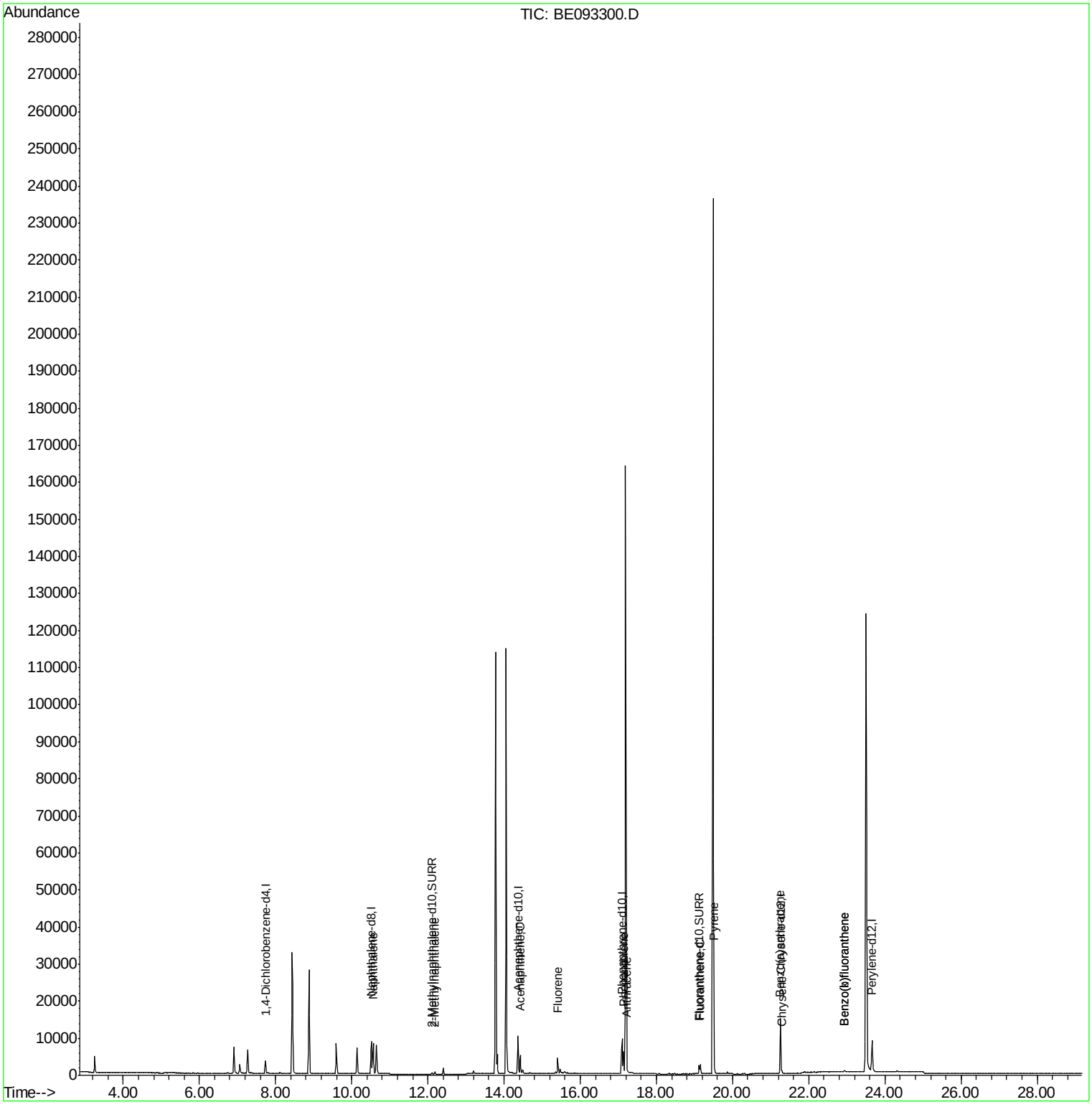
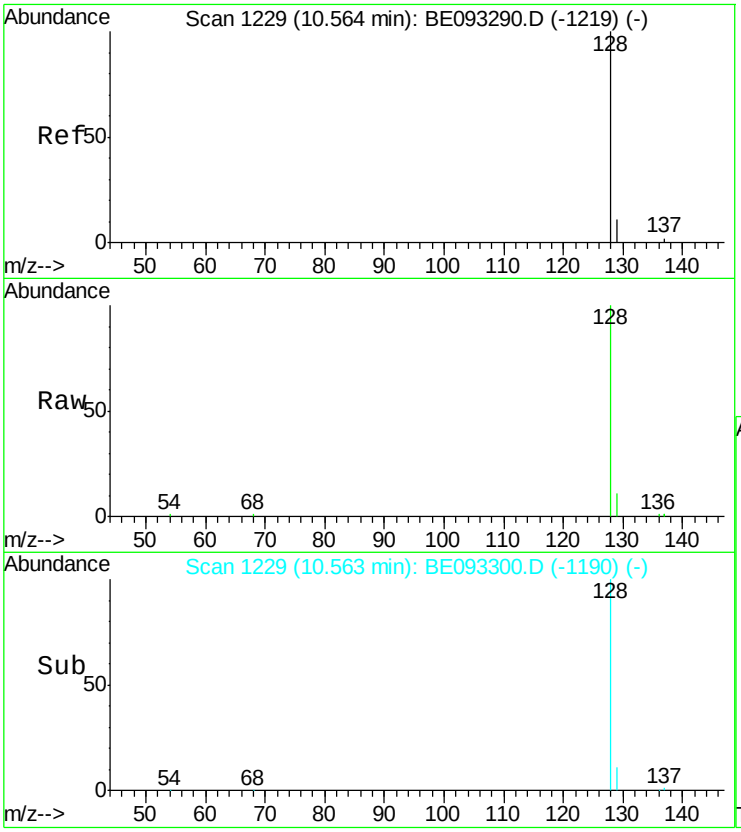
Quant Time: Jun 21 03:25:27 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration



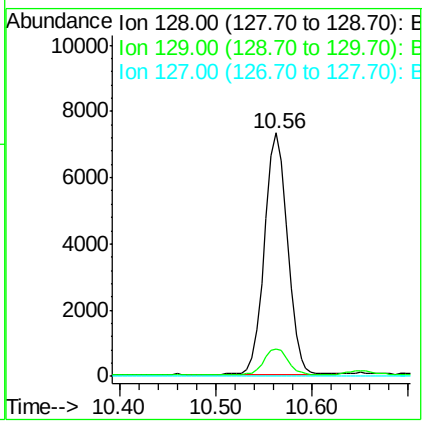


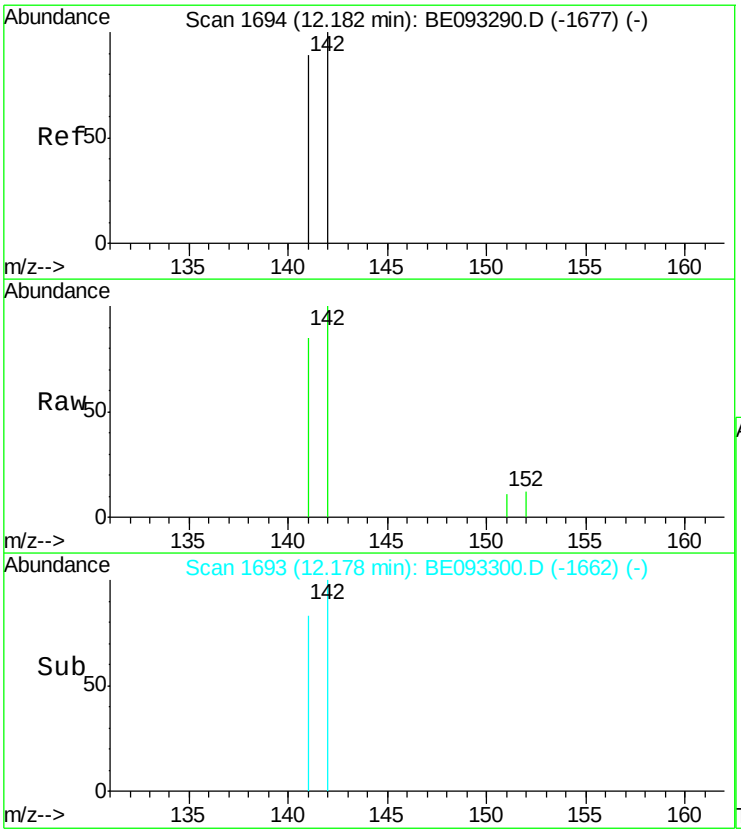
#3
Naphthalene
Concen: 0.54 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Instrument :
BNA_E
ClientSampleId :
F5C96DL

Tgt Ion:128 Resp: 12042

Ion	Ratio	Lower	Upper
128	100		
129	11.2	11.3	16.9#
127	0.0	4.0	6.0#

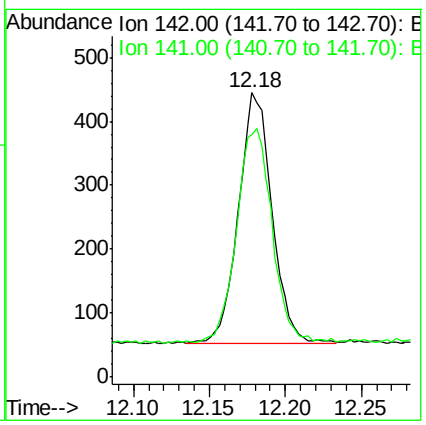


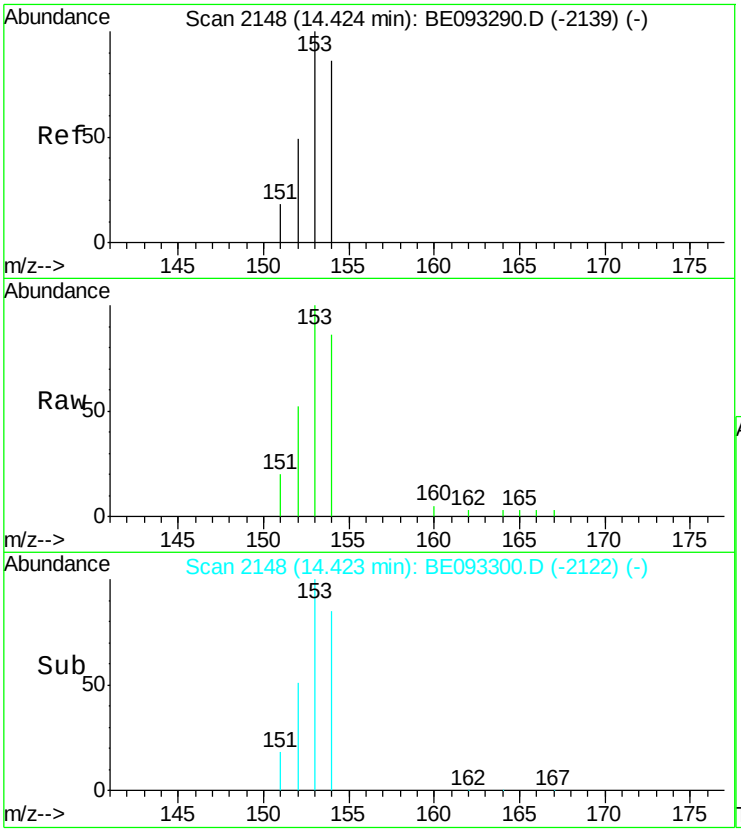


#5
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.18 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Tgt Ion:142 Resp: 604

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.6	108.8



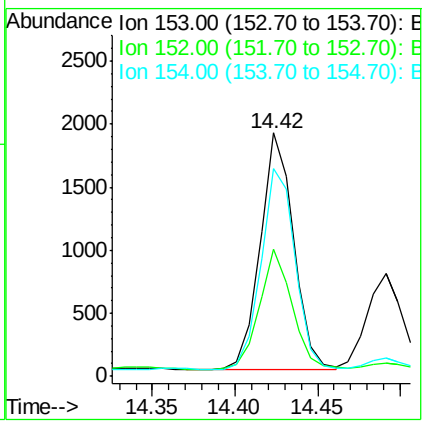


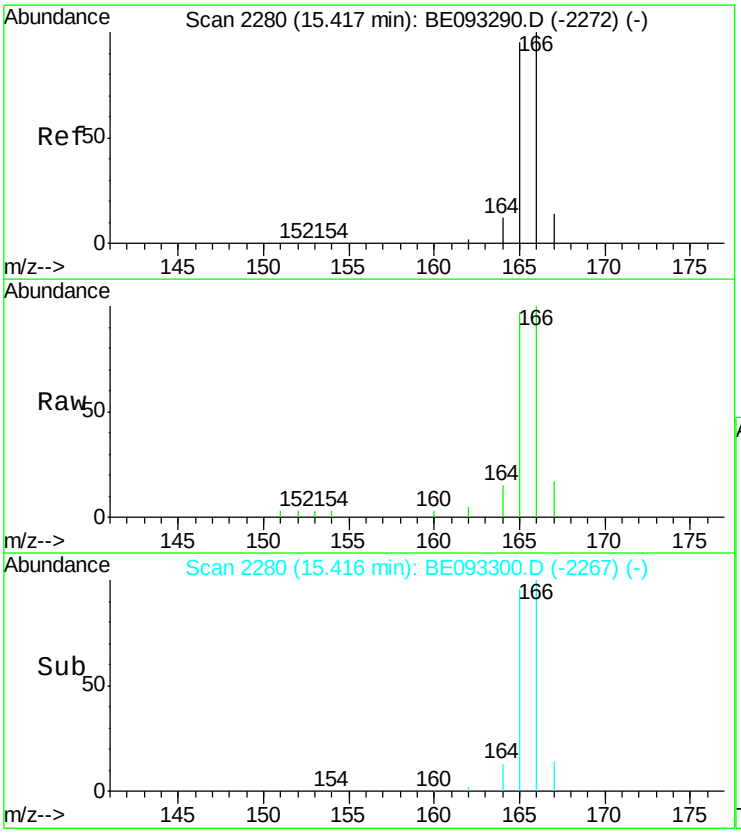
#8
Acenaphthene
Concen: 0.14 ng/ul
RT: 14.42 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Instrument :
BNA_E
ClientSampleId :
F5C96DL

Tgt Ion:153 Resp: 2639

Ion	Ratio	Lower	Upper
153	100		
152	52.1	40.3	60.5
154	85.6	71.4	107.2

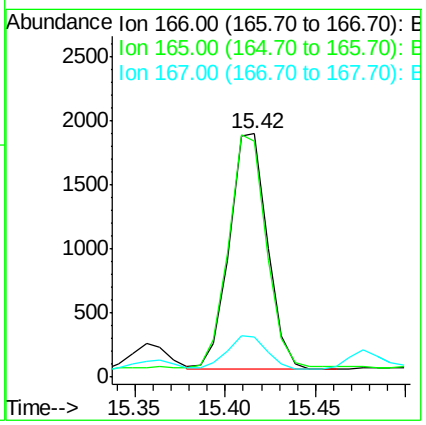


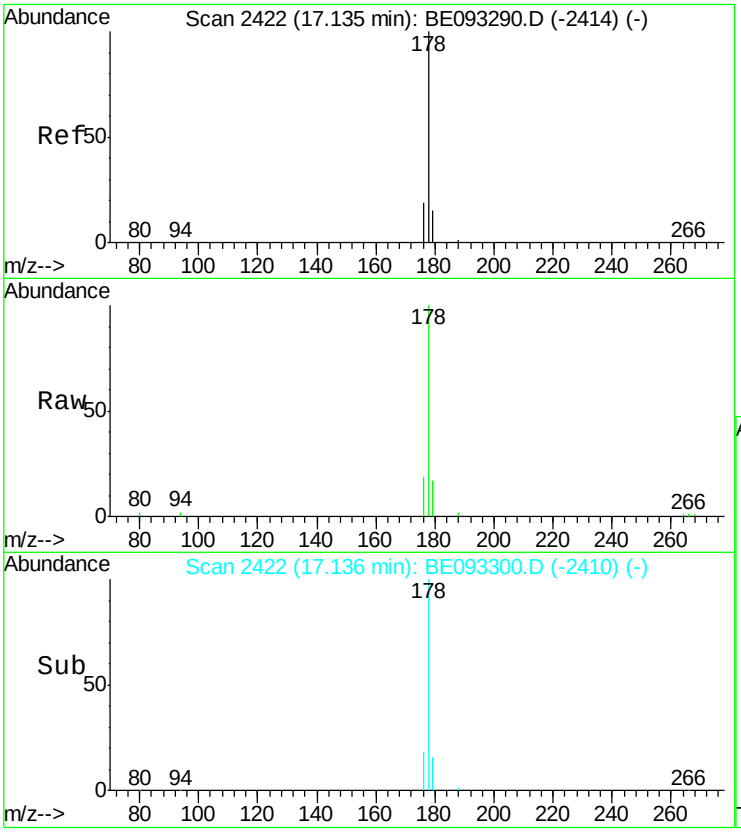


#9
Fluorene
Concen: 0.12 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Tgt Ion:166 Resp: 2684

Ion	Ratio	Lower	Upper
166	100		
165	96.9	73.4	110.2
167	16.6	14.6	22.0



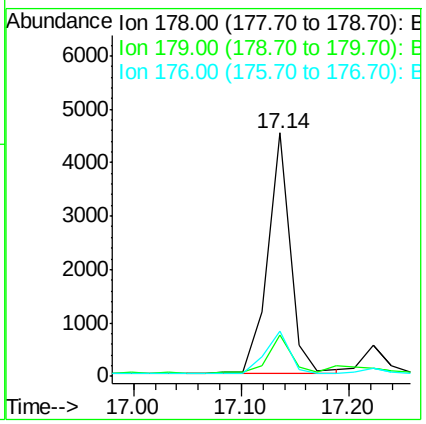


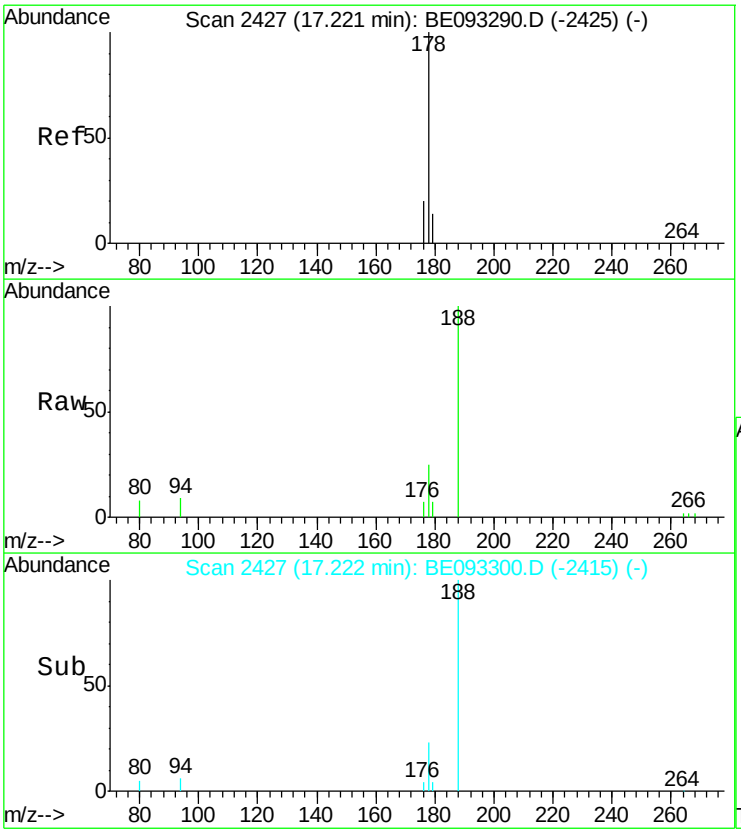
#12
Phenanthrene
Concen: 0.17 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Instrument :
BNA_E
ClientSampleId :
F5C96DL

Tgt Ion:178 Resp: 6555

Ion	Ratio	Lower	Upper
178	100		
179	16.9	18.4	27.6#
176	18.7	13.6	20.4

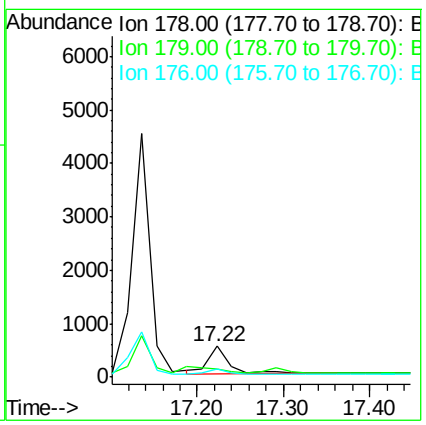


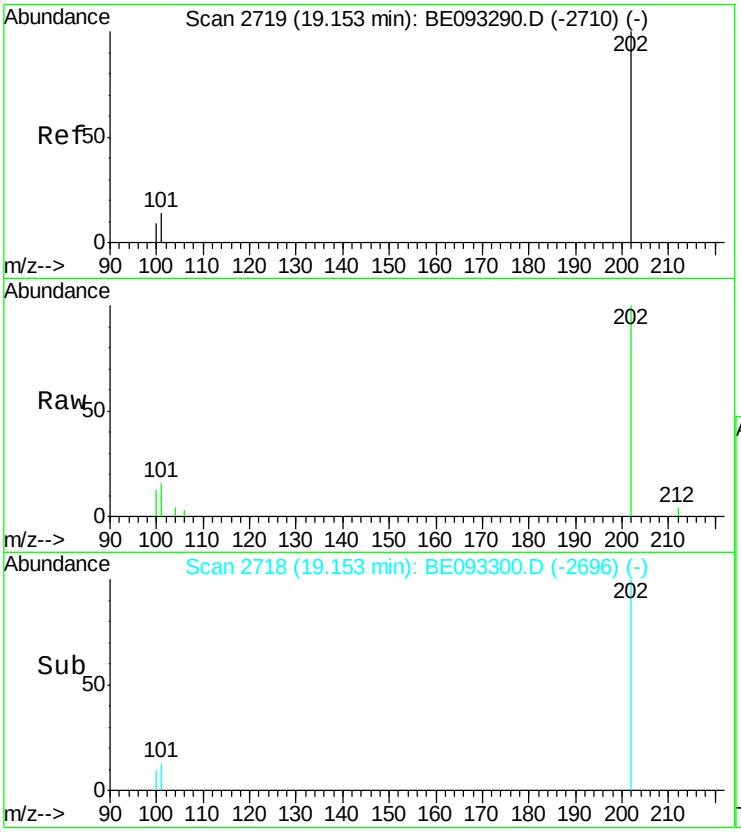


#13
Anthracene
Concen: 0.03 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Tgt Ion:178 Resp: 869

Ion	Ratio	Lower	Upper
178	100		
179	26.6	18.1	27.1
176	26.3	14.7	22.1#



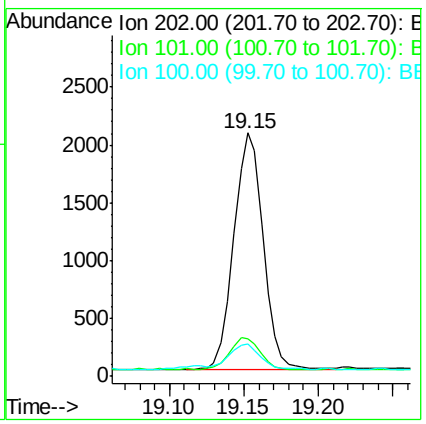


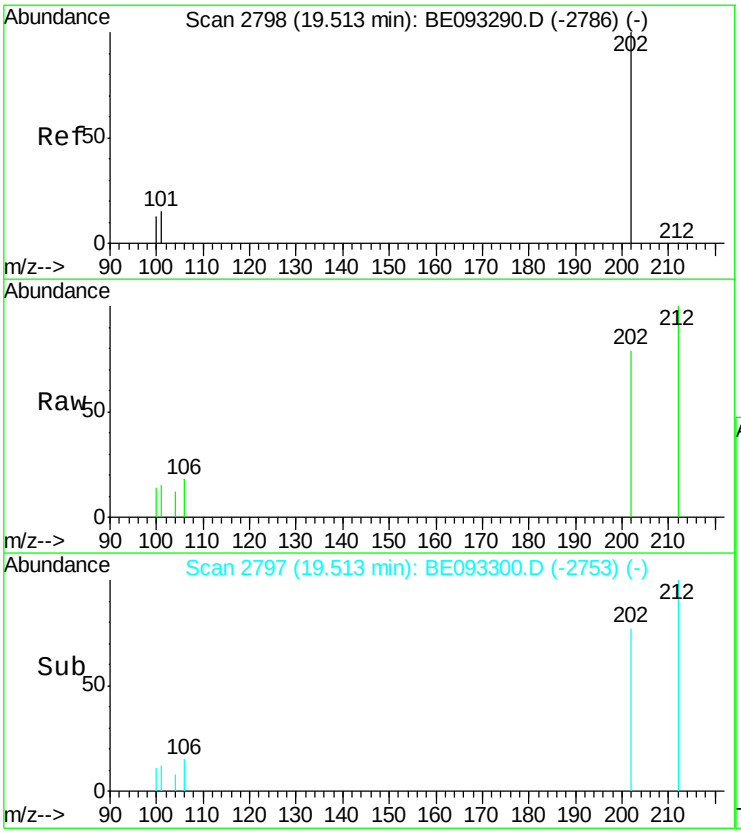
#15
Fluoranthene
Concen: 0.06 ng/ul
RT: 19.15 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Instrument :
BNA_E
ClientSampleId :
F5C96DL

Tgt Ion:202 Resp: 2788

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	30.3
100	13.1	0.0	39.5

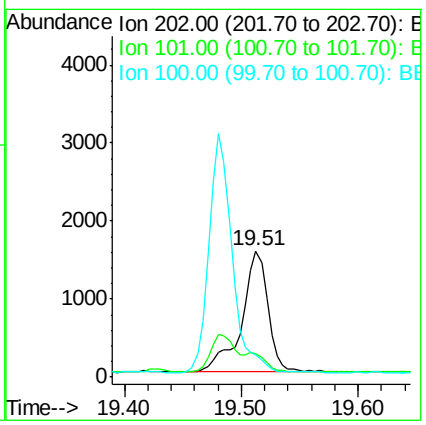


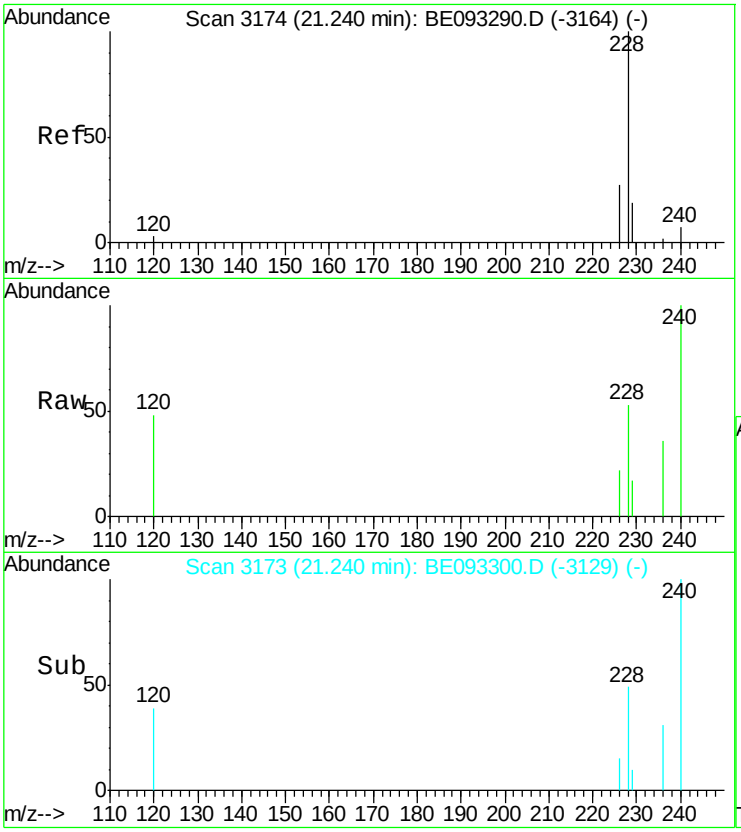


#17
Pyrene
Concen: 0.06 ng/ul
RT: 19.51 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Tgt Ion:202 Resp: 2425

Ion	Ratio	Lower	Upper
202	100		
101	18.4	18.2	27.4
100	17.6	15.6	23.4



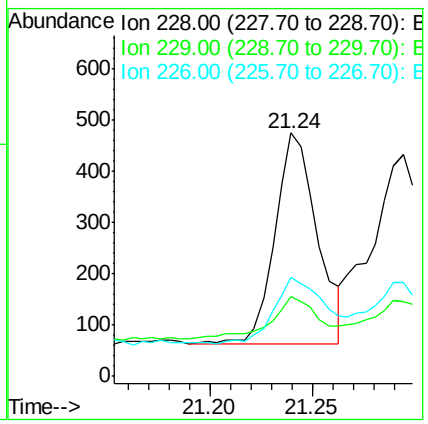


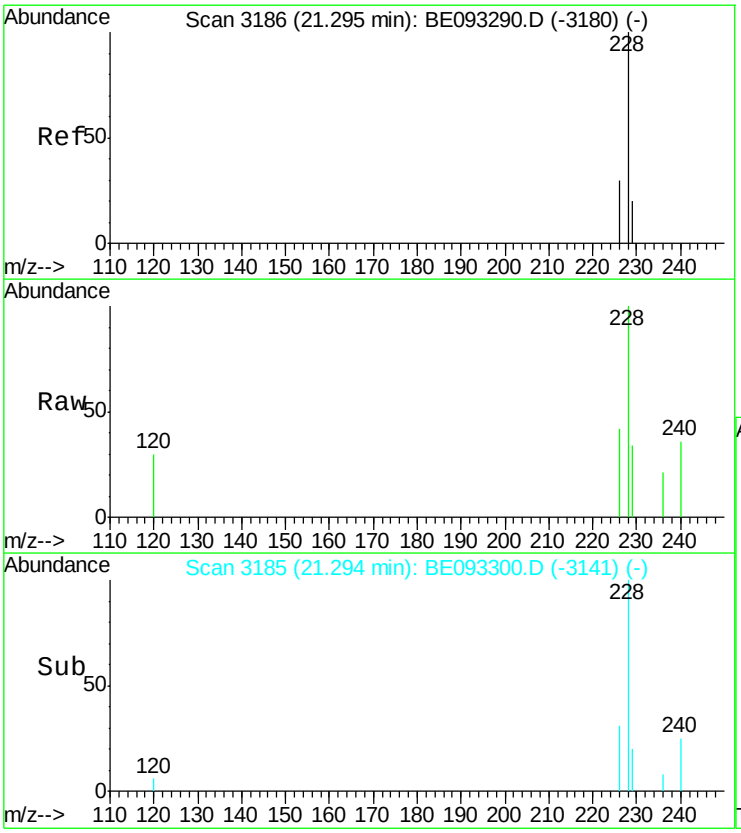
#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.24 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Instrument :
BNA_E
ClientSampleId :
F5C96DL

Tgt Ion:228 Resp: 590

Ion	Ratio	Lower	Upper
228	100		
229	32.6	22.8	34.2
226	40.6	17.0	25.6#

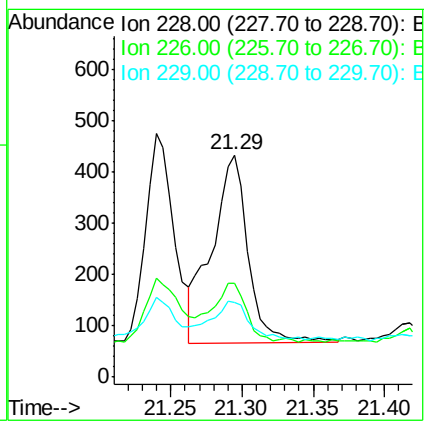


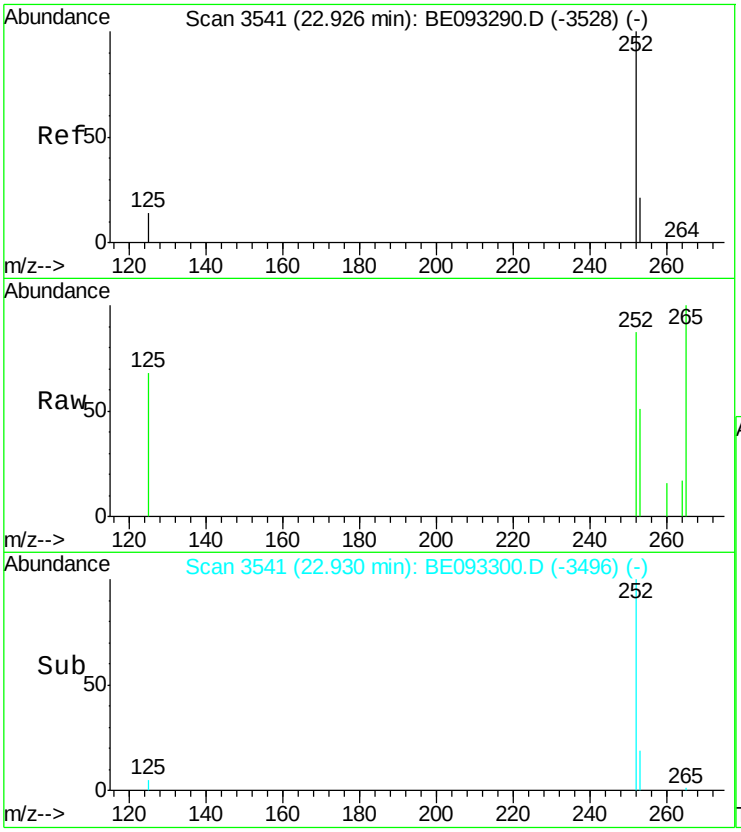


#19
Chrysene
Concen: 0.02 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Tgt Ion:228 Resp: 654

Ion	Ratio	Lower	Upper
228	100		
226	42.3	23.4	35.0#
229	33.9	17.7	26.5#



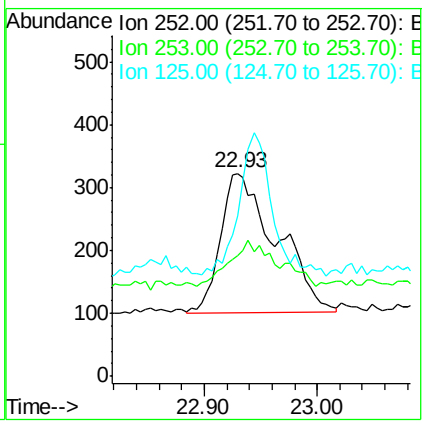


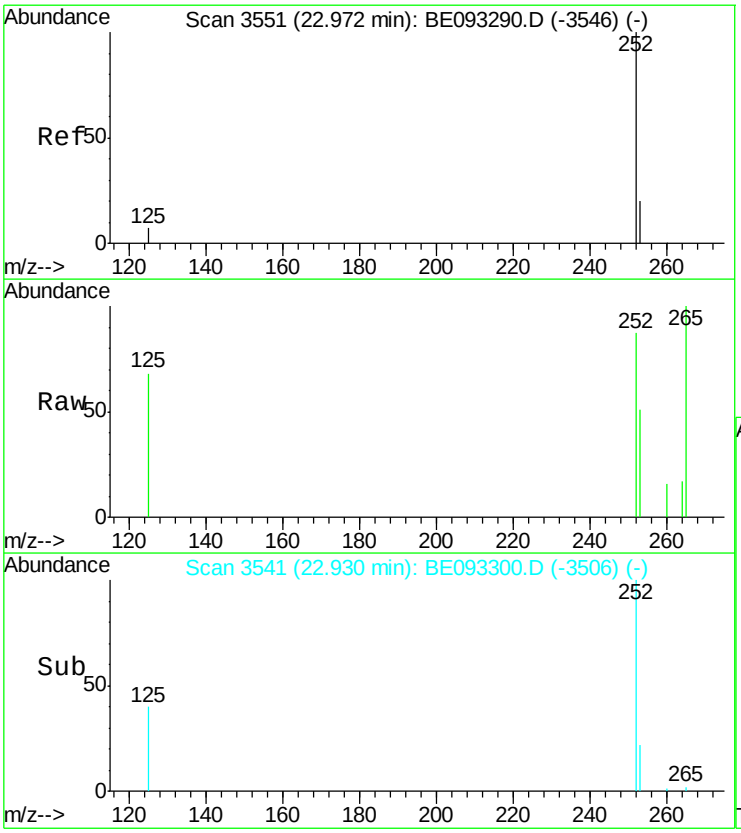
#21
Benzo(b)fluoranthene
Concen: 0.02 ng/ul
RT: 22.93 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Instrument :
BNA_E
ClientSampleId :
F5C96DL

Tgt Ion:252 Resp: 747

Ion	Ratio	Lower	Upper
252	100		
253	59.1	0.0	64.2
125	78.6	0.0	35.0#





#22
Benzo(k)fluoranthene
Concen: 0.02 ng/ul
RT: 22.93 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BE093300.D
Acq: 21 Jun 2017 2:32

Tgt Ion:252 Resp: 743

Ion	Ratio	Lower	Upper
252	100		
253	59.1	24.5	36.7#
125	78.6	13.7	20.5#