Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094378.D
Acq On : 15 Oct 2017 5:13
Operator : SJ/JU
Sample : I5548-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 05:10:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 05:09:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1504	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8098	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5181	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	10171	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	646162	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3803	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	9747	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5462	0.275	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	3840	0.298	ng/ul	98
7) Acenaphthylene	14.24	152	3280	0.162	ng/ul#	94
8) Acenaphthene	14.58	153	41512	2.496	ng/ul	97
9) Fluorene	15.57	166	48438	2.488	ng/ul#	93
17) Pyrene	19.68	202	862873	30.491	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	438958	16.268	ng/ul#	86
19) Chrysene	21.46	228	378117	12.135	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	411257	0.234	ng/ul	85
22) Benzo(k)fluoranthene	23.18	252	411257	0.203	ng/ul#	87
23) Benzo(a)pyrene	23.73	252	190521	0.104	ng/ul#	82

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

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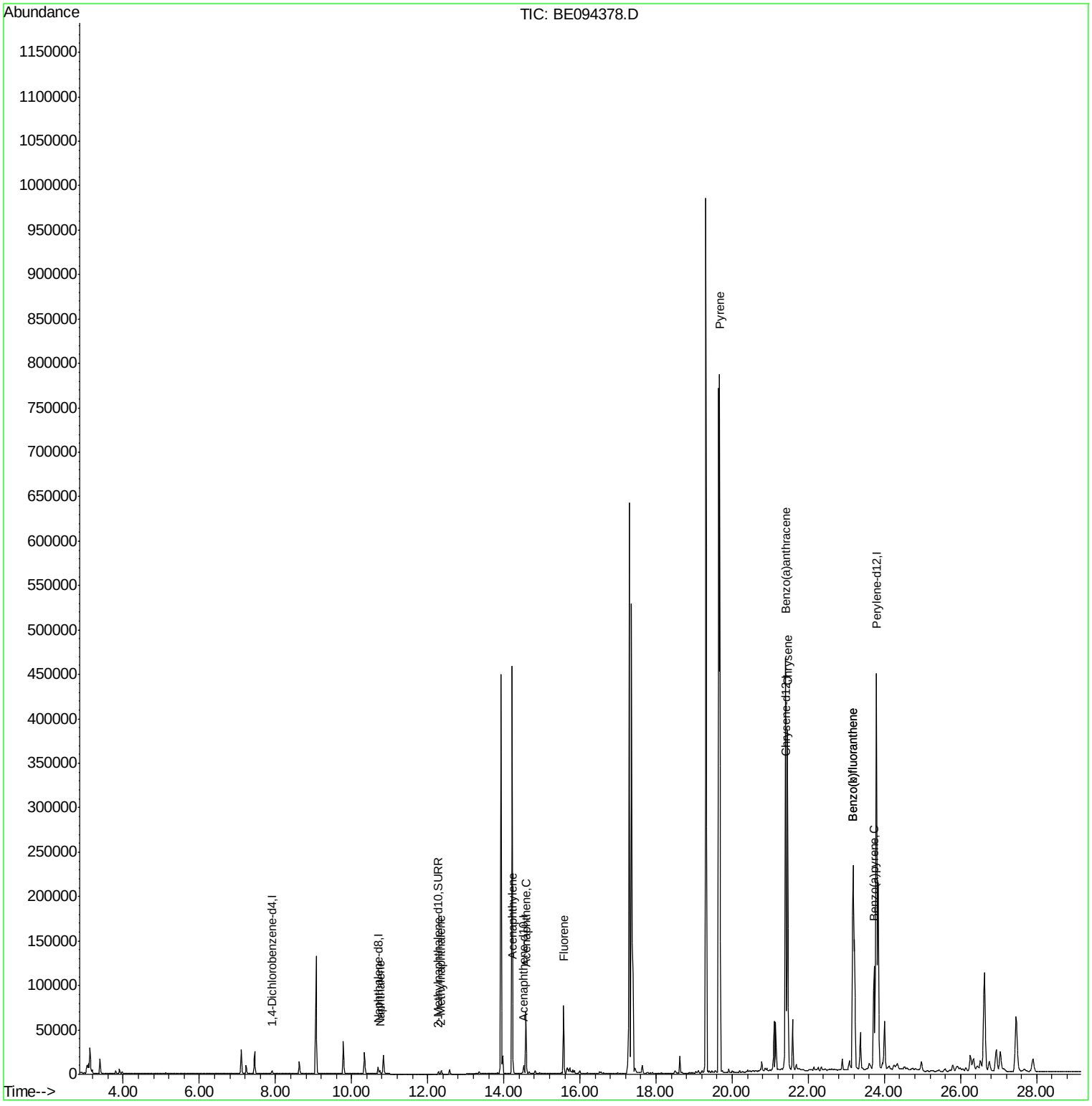
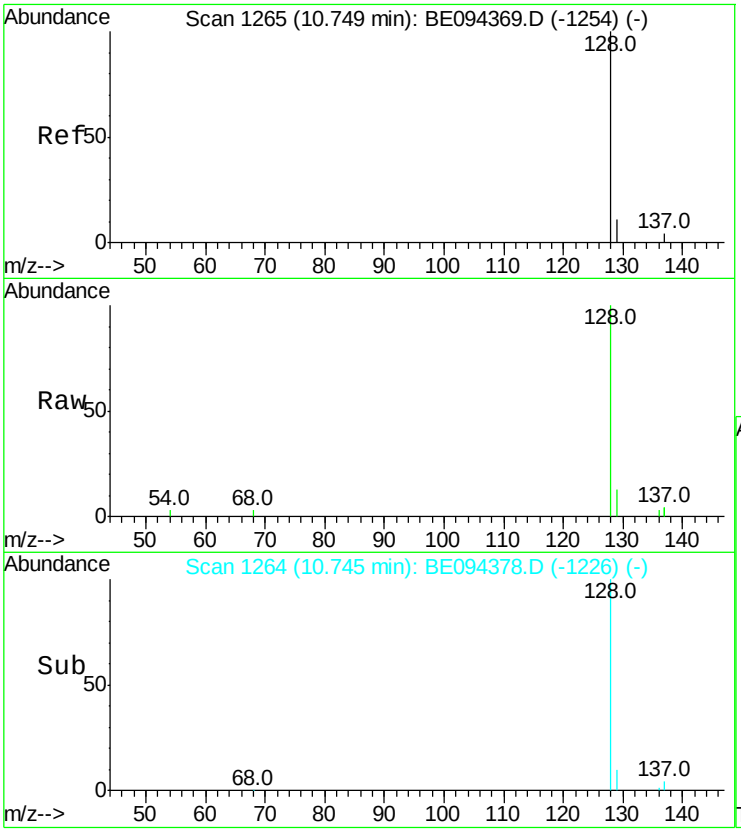


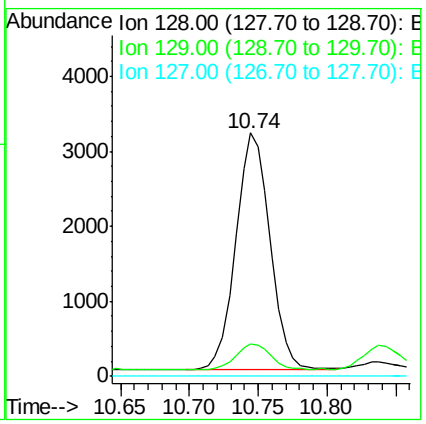


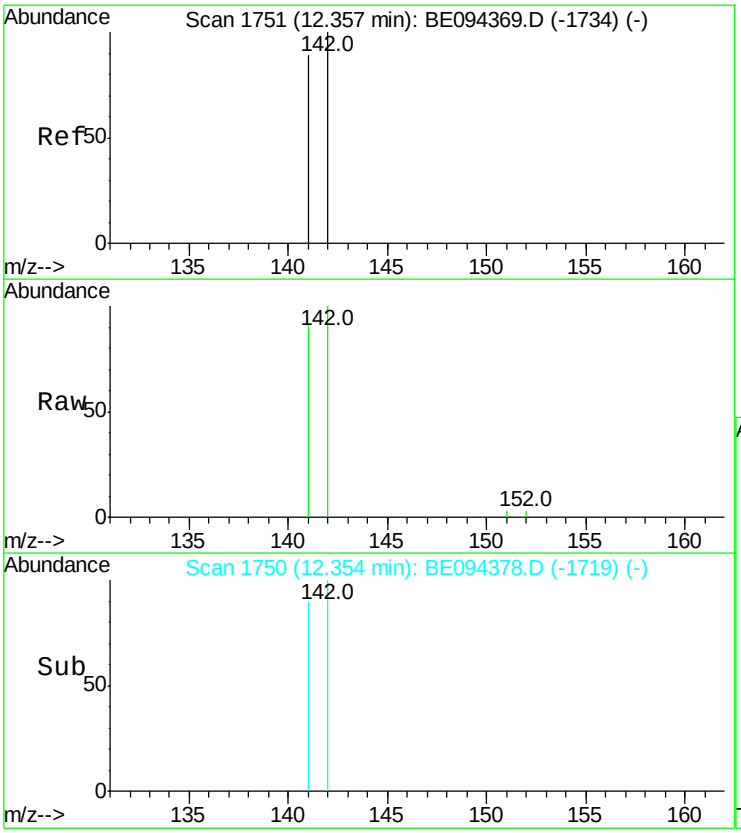
#3
Naphthalene
Concen: 0.275 ng/ul
RT: 10.74 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5462

Ion	Ratio	Lower	Upper
128	100		
129	13.4	11.3	16.9
127	0.0	4.0	6.0#

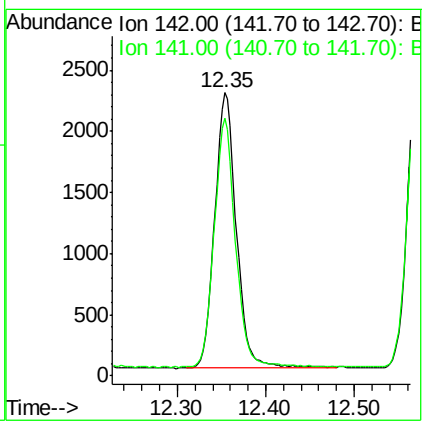


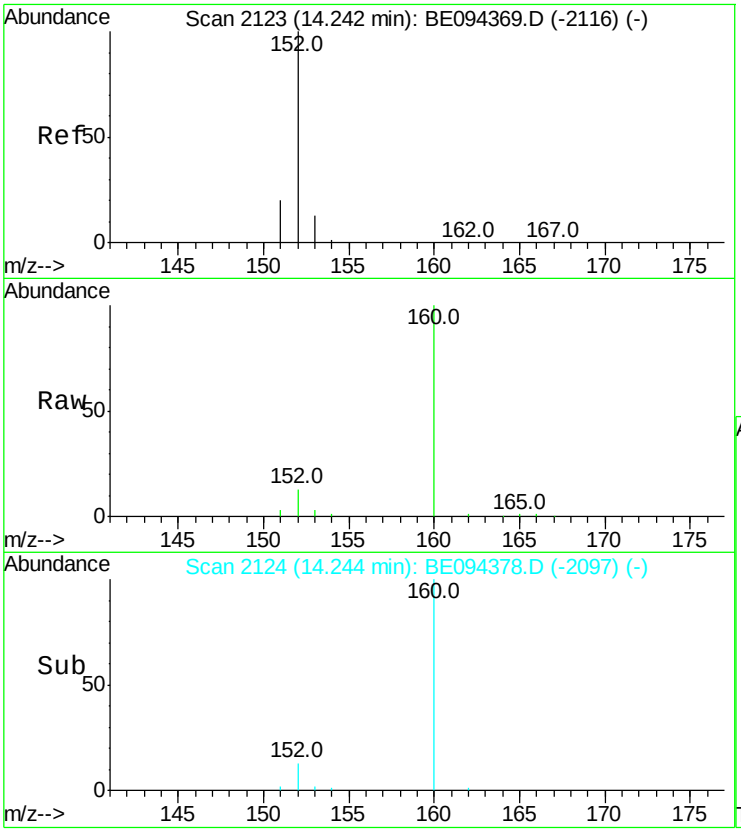


#5
2-Methylnaphthalene
Concen: 0.298 ng/ul
RT: 12.35 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Tgt Ion:142 Resp: 3840

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.6	108.8



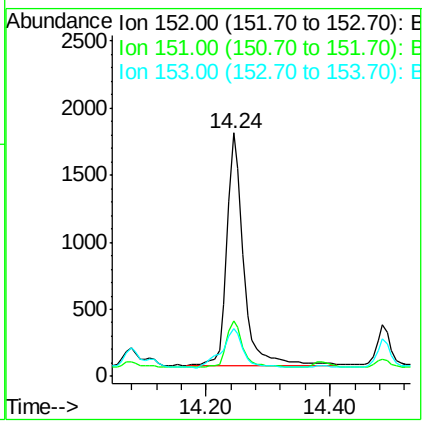


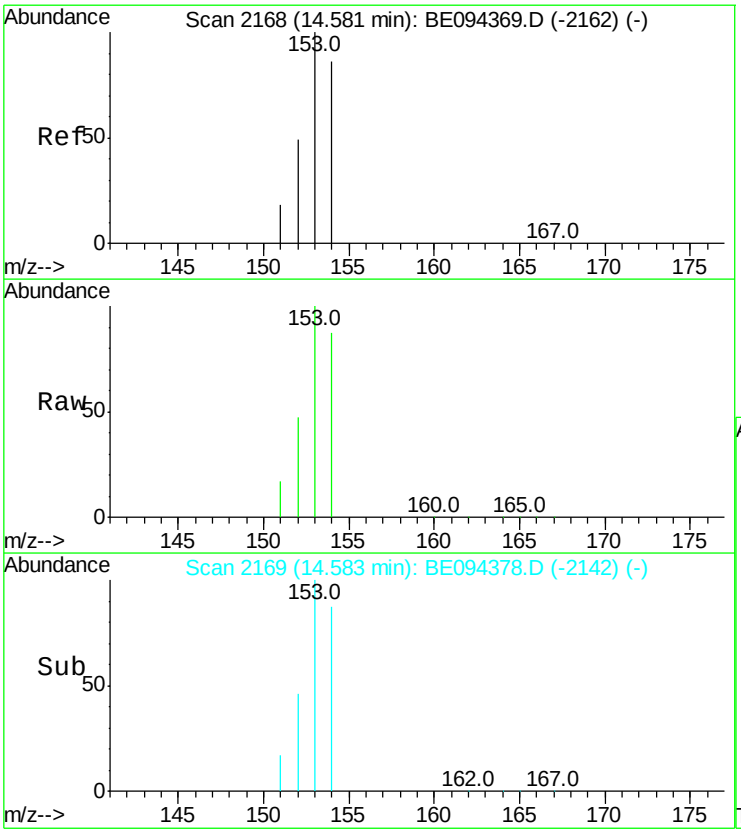
#7
Acenaphthylene
Concen: 0.162 ng/ul
RT: 14.24 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3280

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.1	25.7
153	19.8	12.8	19.2#

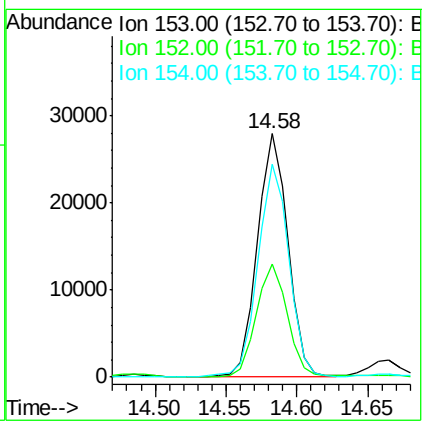


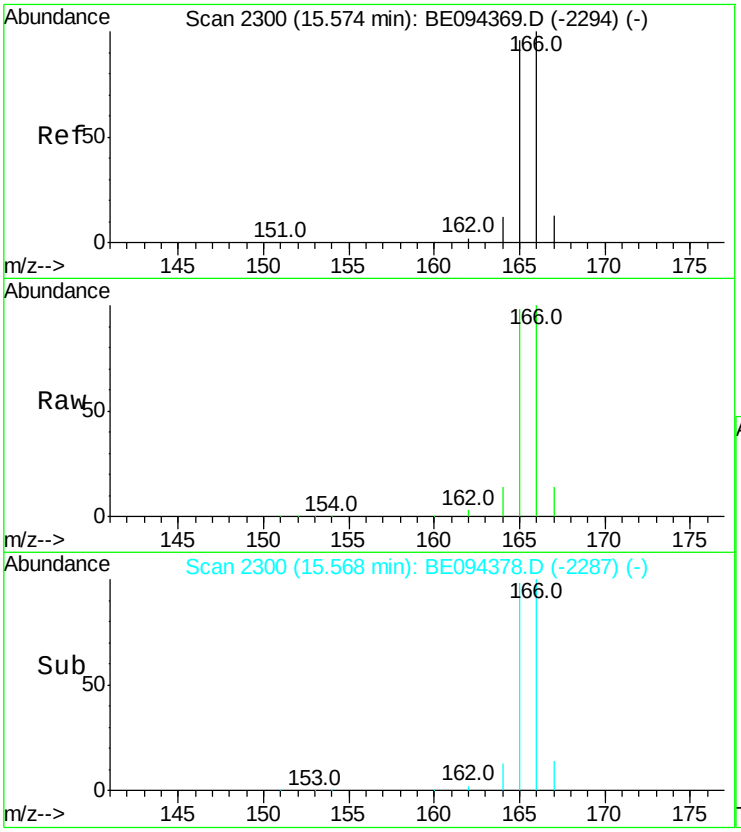


#8
Acenaphthene
Concen: 2.496 ng/ul
RT: 14.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Tgt Ion:153 Resp: 41512

Ion	Ratio	Lower	Upper
153	100		
152	46.7	40.3	60.5
154	87.2	71.4	107.2



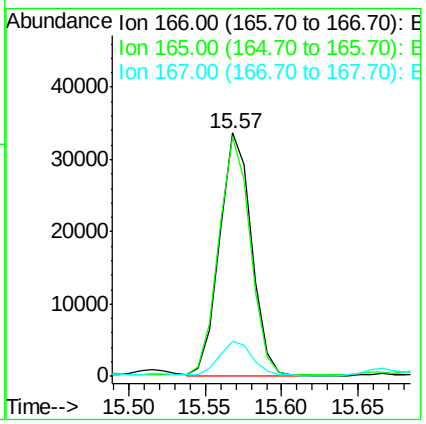


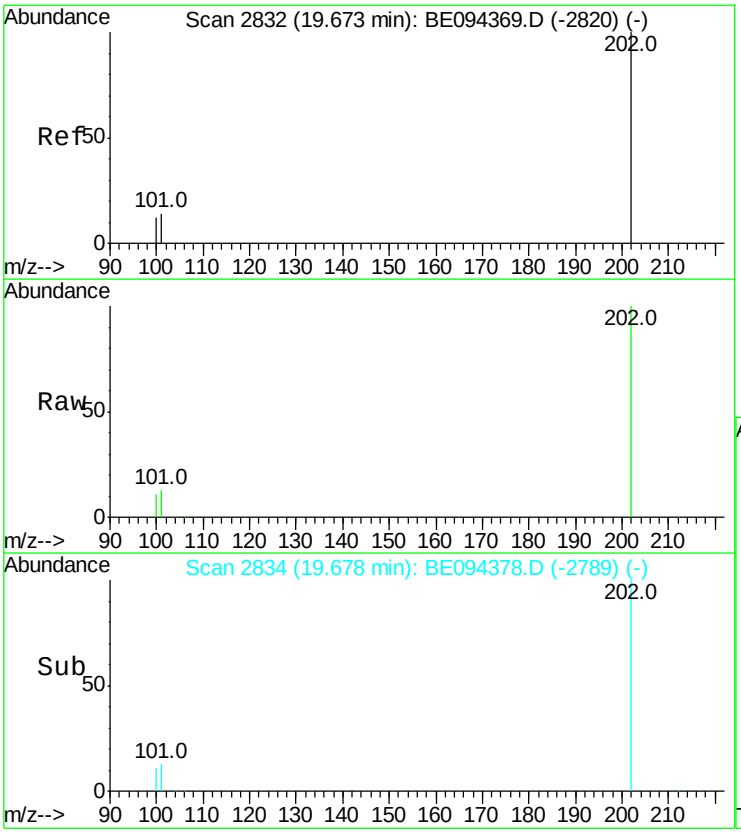
#9
Fluorene
Concen: 2.488 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 48438

Ion	Ratio	Lower	Upper
166	100		
165	98.3	73.4	110.2
167	14.1	14.6	22.0#

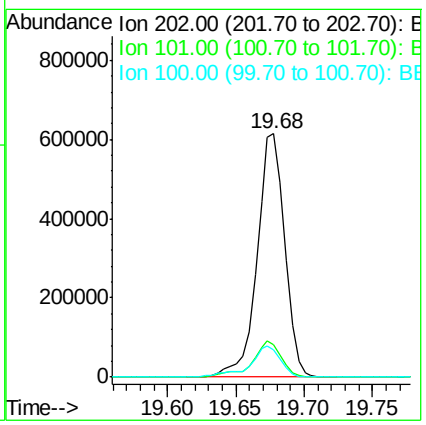


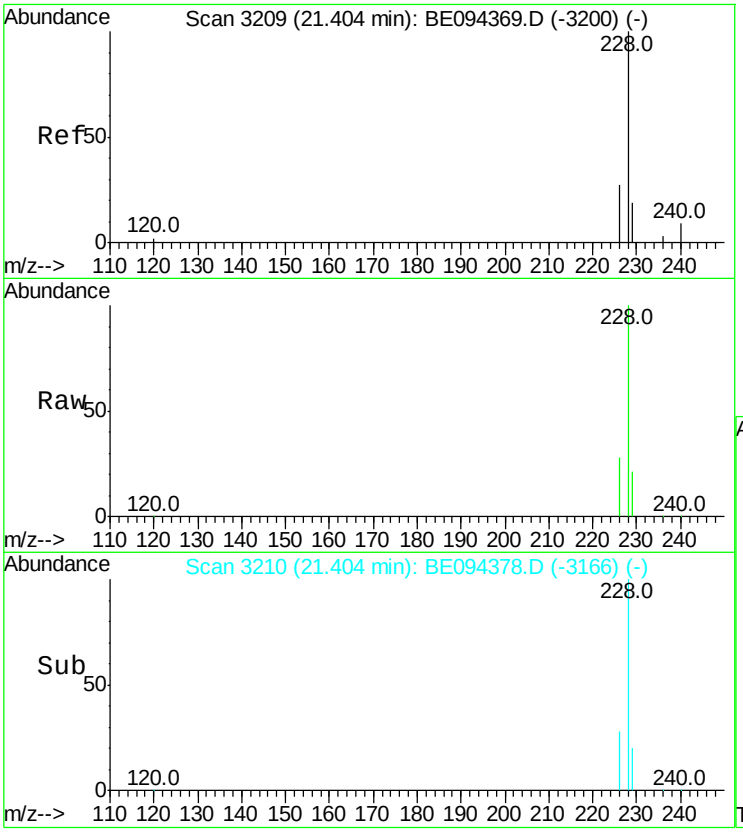


#17
Pyrene
Concen: 30.491 ng/ul
RT: 19.68 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Tgt Ion:202 Resp: 862873

Ion	Ratio	Lower	Upper
202	100		
101	13.2	18.2	27.4#
100	11.2	15.6	23.4#



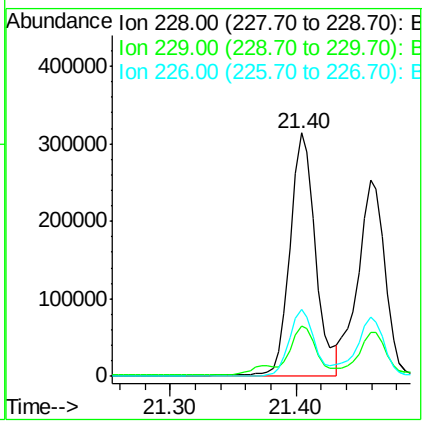


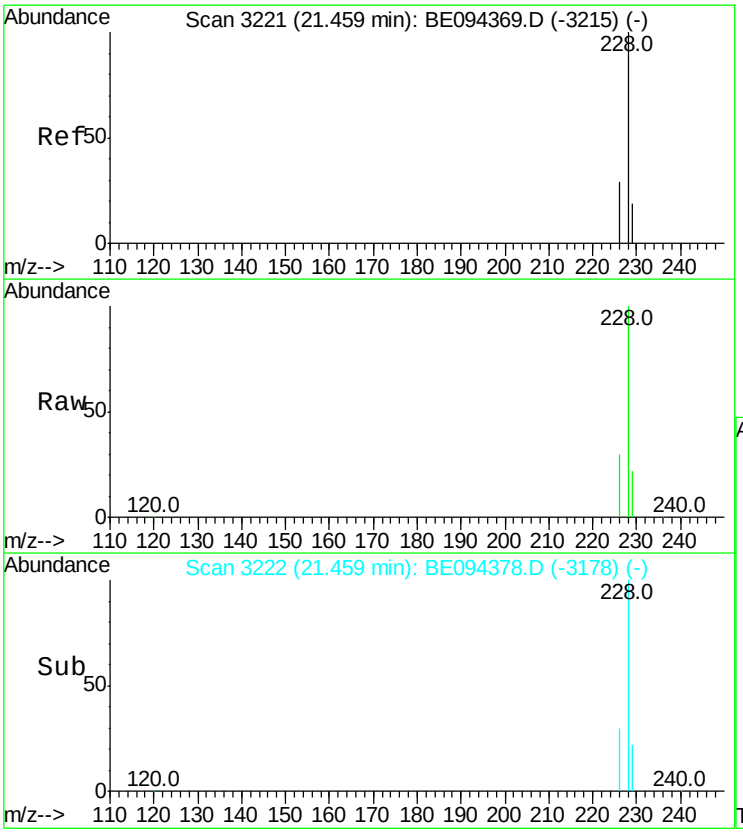
#18
Benzo(a)anthracene
Concen: 16.268 ng/ul
RT: 21.40 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 438958

Ion	Ratio	Lower	Upper
228	100		
229	20.5	22.8	34.2#
226	27.7	17.0	25.6#

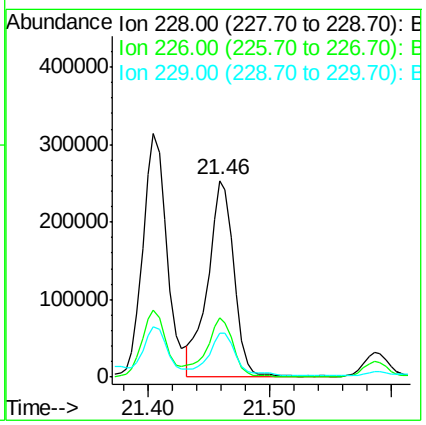


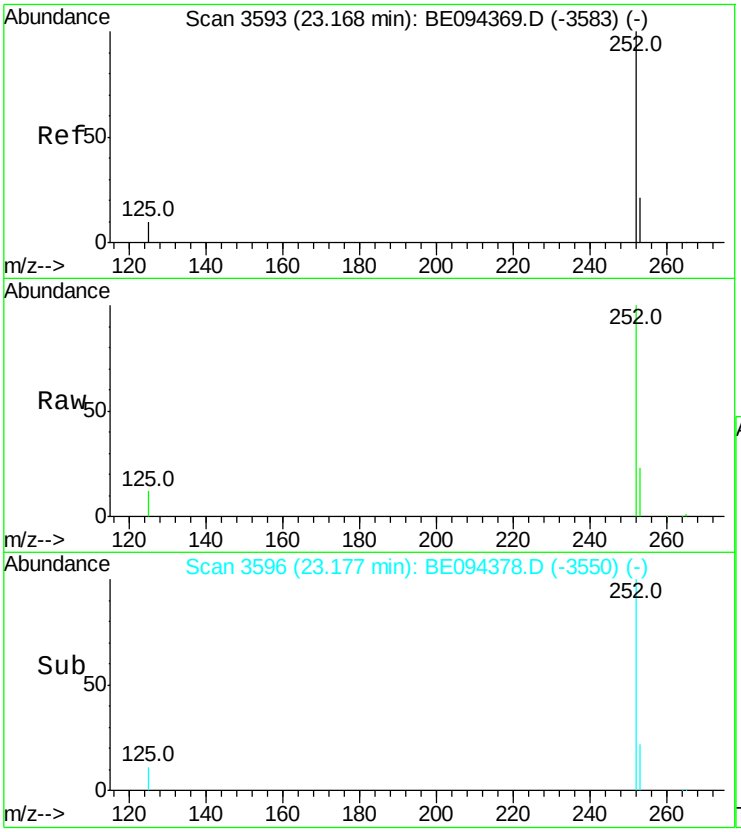


#19
Chrysene
Concen: 12.135 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Tgt Ion:228 Resp: 378117

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	22.3	17.7	26.5



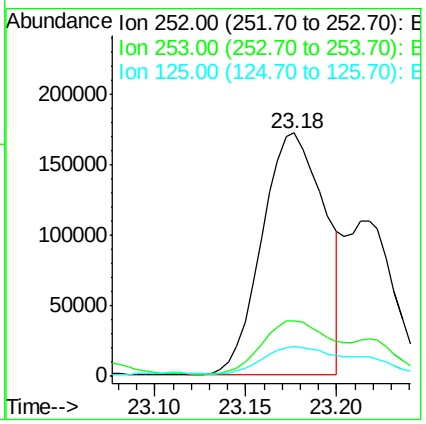


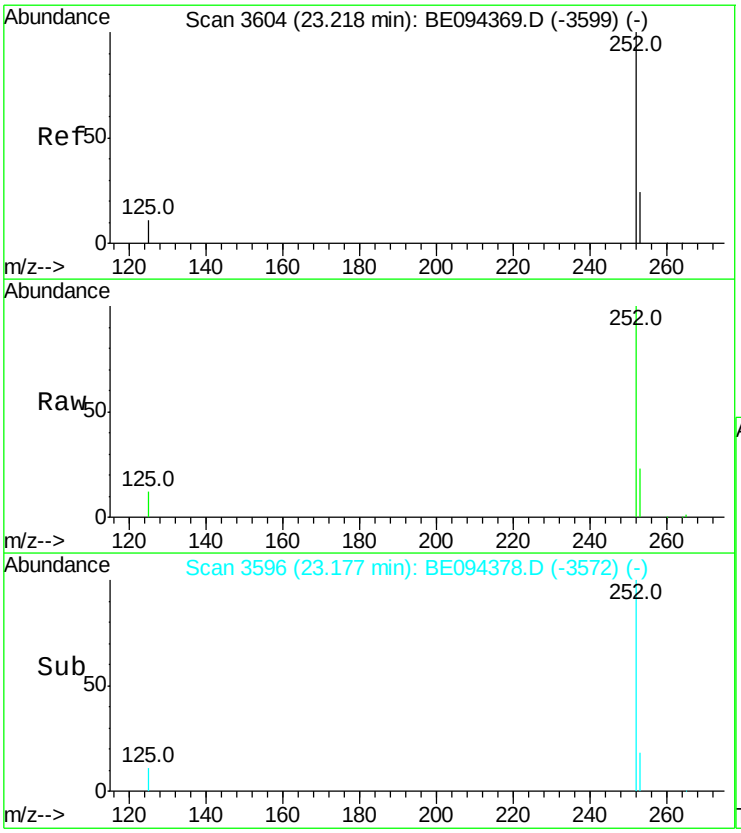
#21
Benzo(b)fluoranthene
Concen: 0.234 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. 0.01 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 411257

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	64.2
125	12.2	0.0	35.0

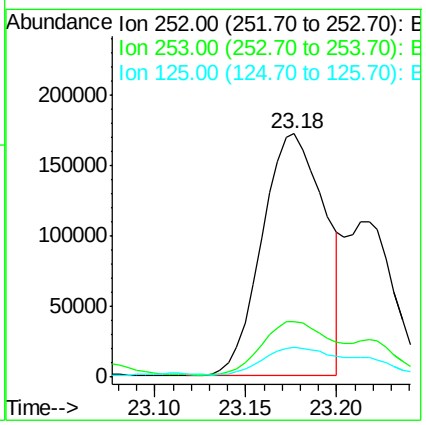


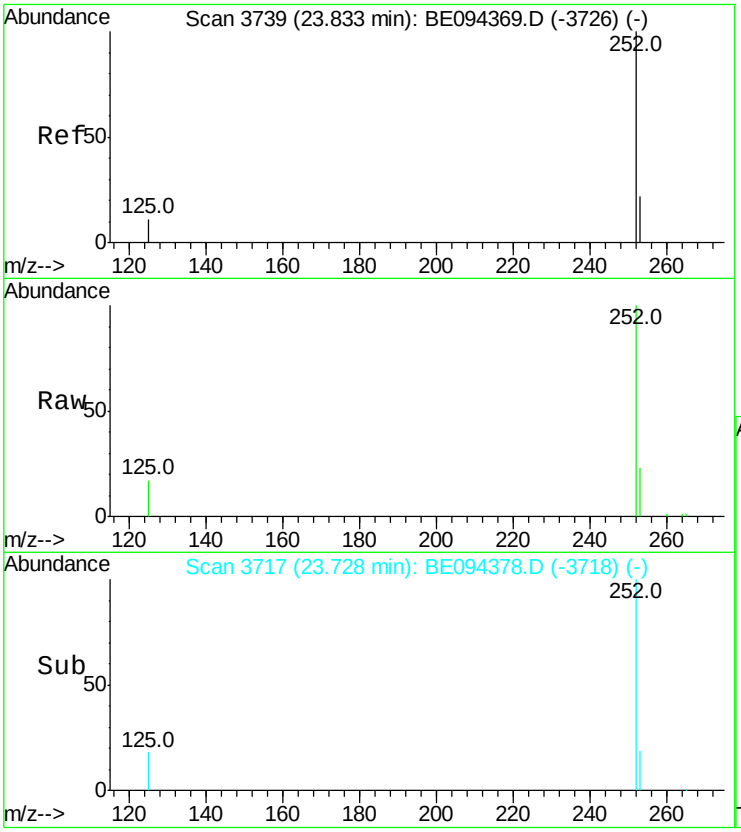


#22
Benzo(k)fluoranthene
Concen: 0.203 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. -0.04 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Tgt Ion:252 Resp: 411257

Ion	Ratio	Lower	Upper
252	100		
253	23.0	24.5	36.7#
125	12.2	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 23.73 min Scan# 3717
Delta R.T. -0.10 min
Lab File: BE094378.D
Acq: 15 Oct 2017 5:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 190521

Ion	Ratio	Lower	Upper
252	100		
253	23.0	28.5	42.7#
125	16.9	18.1	27.1#