Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094842.D
Acq On : 22 Nov 2017 21:17
Operator : SJ/JU
Sample : I6496-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Nov 23 02:51:34 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	691	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.67	136	4662	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.50	164	3365	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	8449	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9439	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2197	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	7478	0.00	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.72	128	449	0.04	ng/ul#	64
5) 2-Methylnaphthalene	12.37	142	587	0.08	ng/ul	97
17) Pyrene	19.66	202	5495	0.21	ng/ul#	85
18) Benzo(a)anthracene	21.41	228	2431	0.09	ng/ul#	90
19) Chrysene	21.46	228	3411	0.13	ng/ul#	91
21) Benzo(b)fluoranthene	23.17	252	5328	0.19	ng/ul	91
22) Benzo(k)fluoranthene	23.17	252	5328	0.18	ng/ul#	92
23) Benzo(a)pyrene	23.83	252	2259	0.08	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	1663	0.05	ng/ul#	77
26) Benzo(g,h,i)perylene	27.53	276	1420	0.06	ng/ul#	71

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

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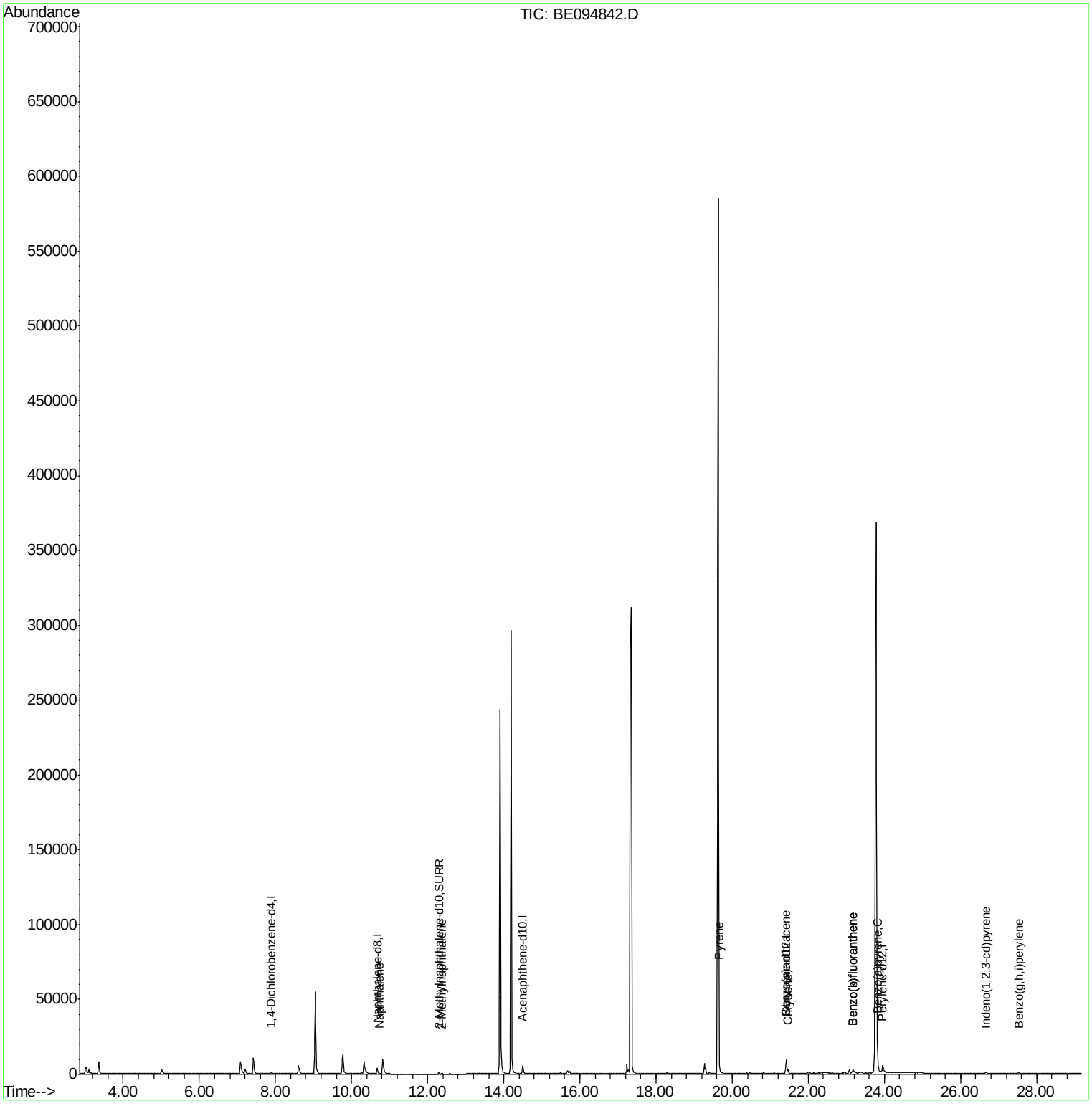
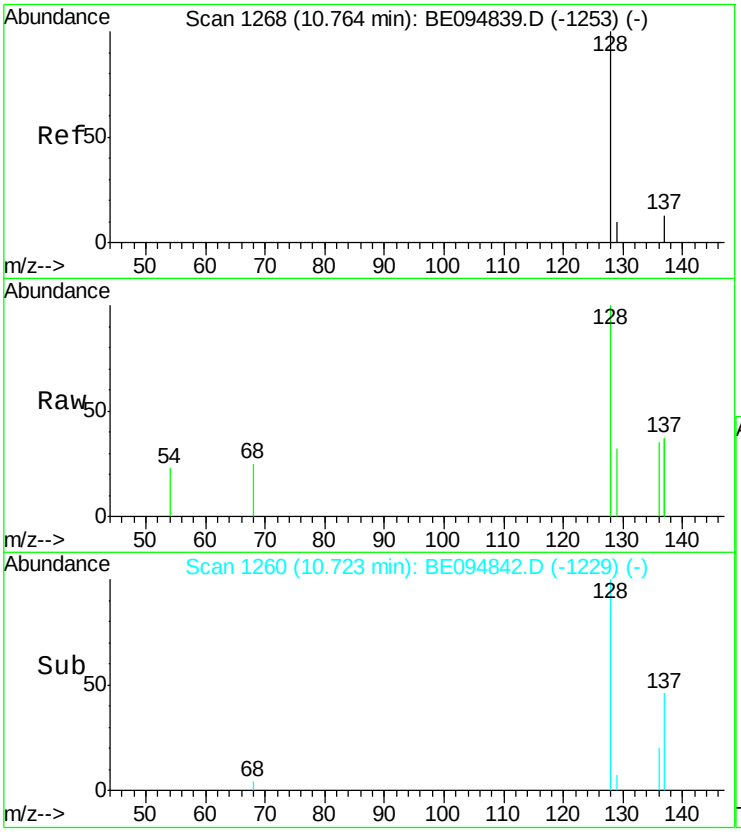


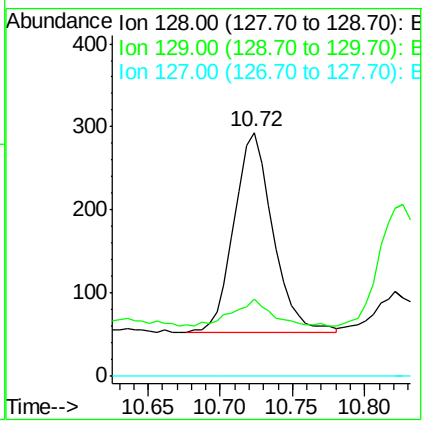


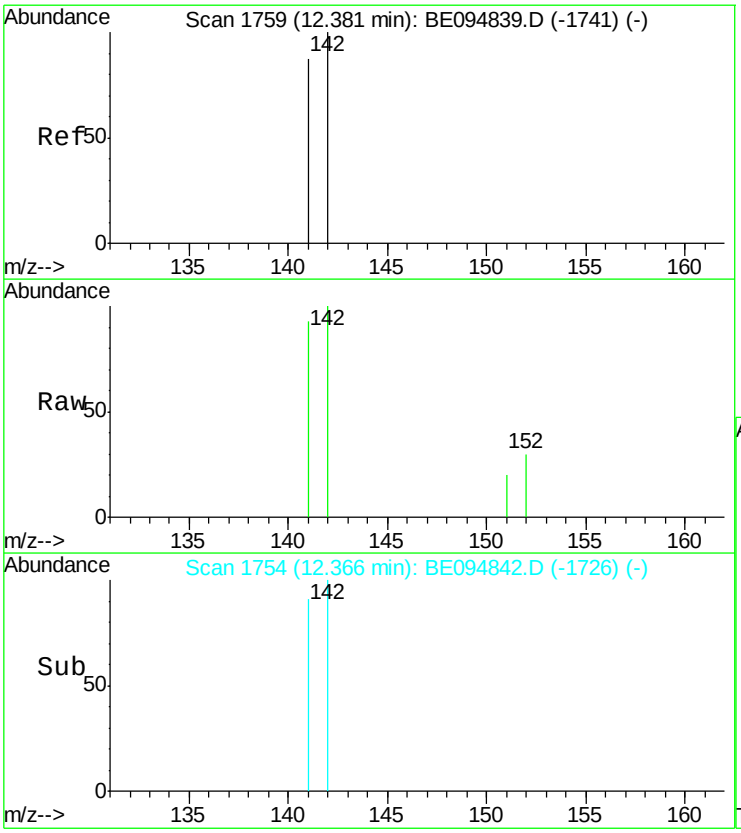
#3
Naphthalene
Concen: 0.04 ng/ul
RT: 10.72 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 449

Ion	Ratio	Lower	Upper
128	100		
129	31.7	11.3	16.9#
127	0.0	4.0	6.0#

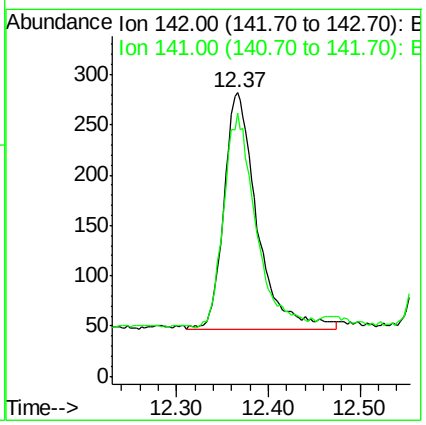


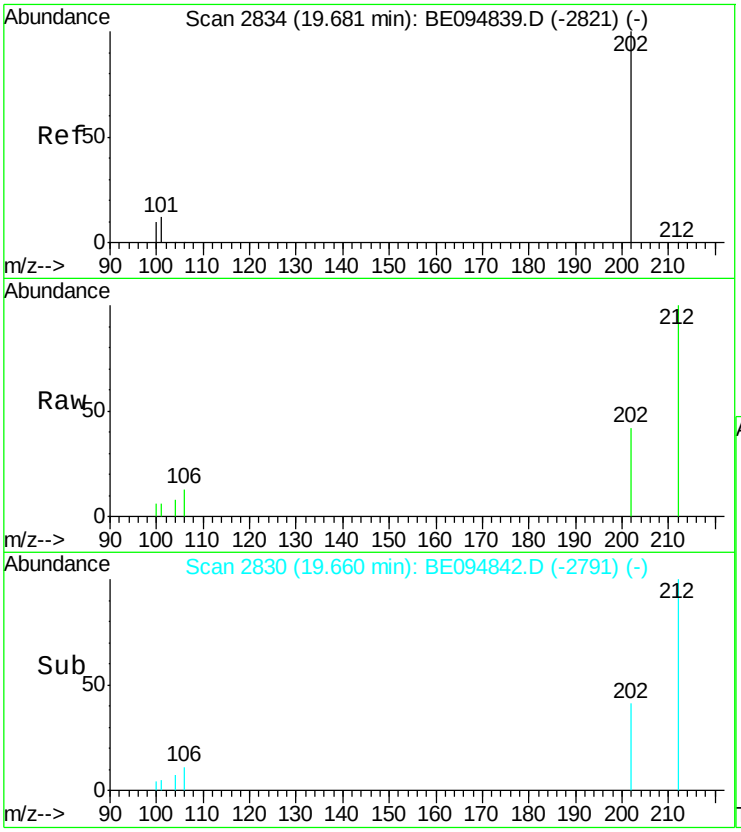


#5
2-Methylnaphthalene
Concen: 0.08 ng/ul
RT: 12.37 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Tgt Ion:142 Resp: 587

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.6	108.8



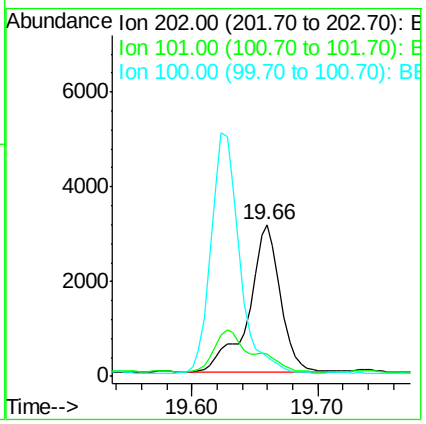


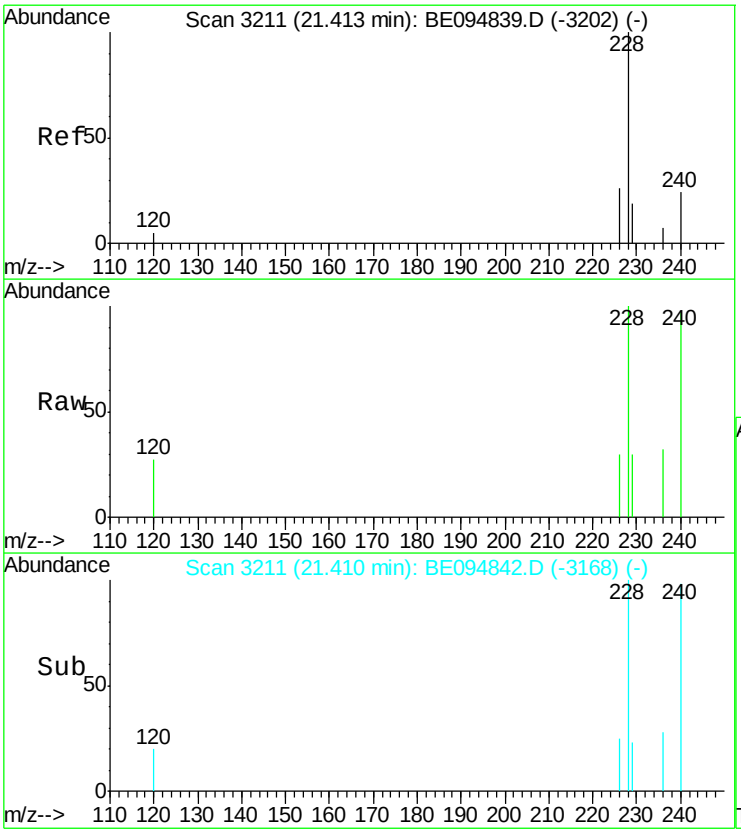
#17
Pyrene
Concen: 0.21 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 5495

Ion	Ratio	Lower	Upper
202	100		
101	14.7	18.2	27.4#
100	13.3	15.6	23.4#

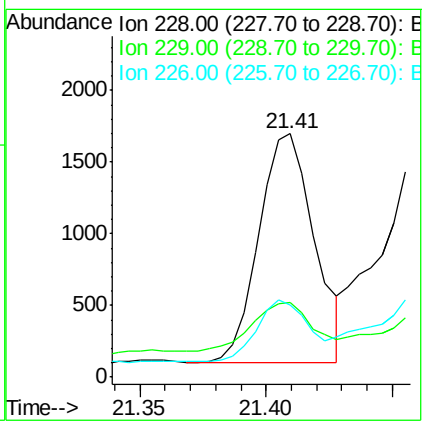


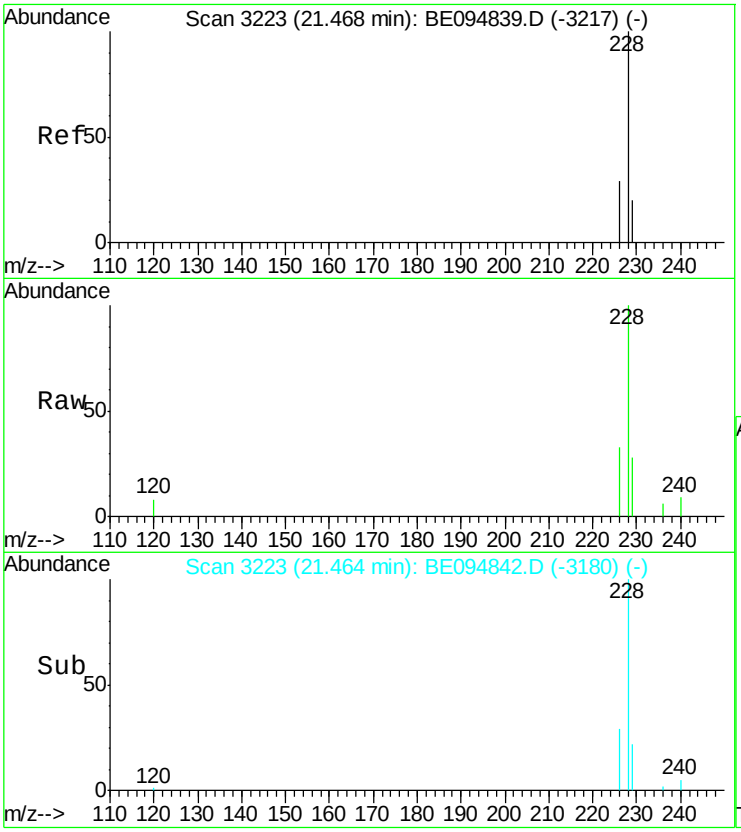


#18
Benzo(a)anthracene
Concen: 0.09 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Tgt Ion:228 Resp: 2431

Ion	Ratio	Lower	Upper
228	100		
229	30.4	22.8	34.2
226	29.8	17.0	25.6#



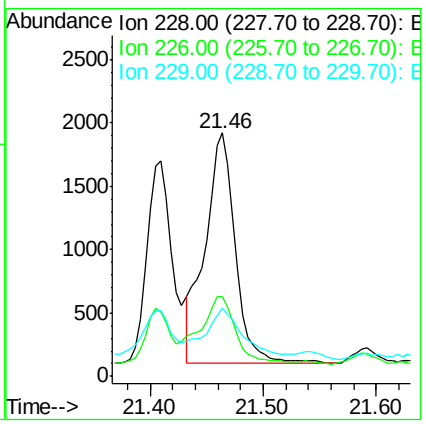


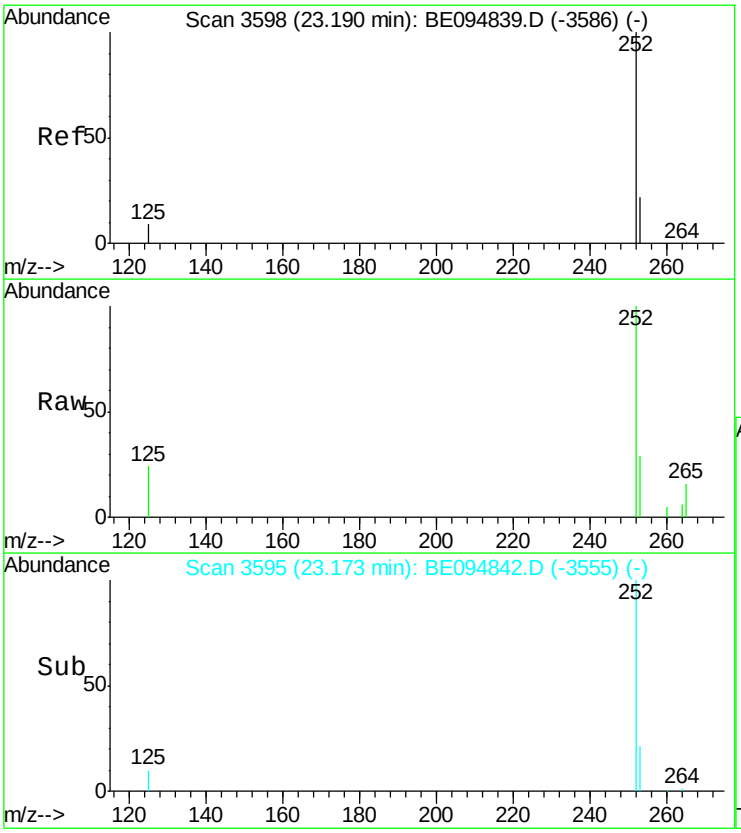
#19
Chrysene
Concen: 0.13 ng/ul
RT: 21.46 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 3411

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.0
229	27.9	17.7	26.5#

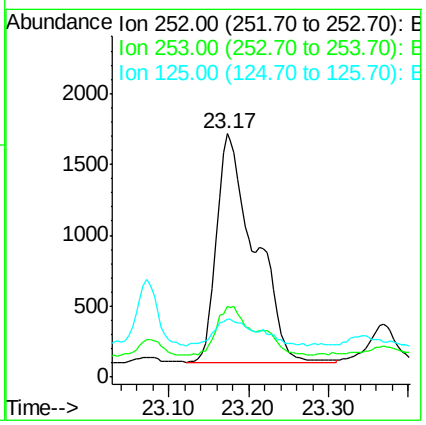


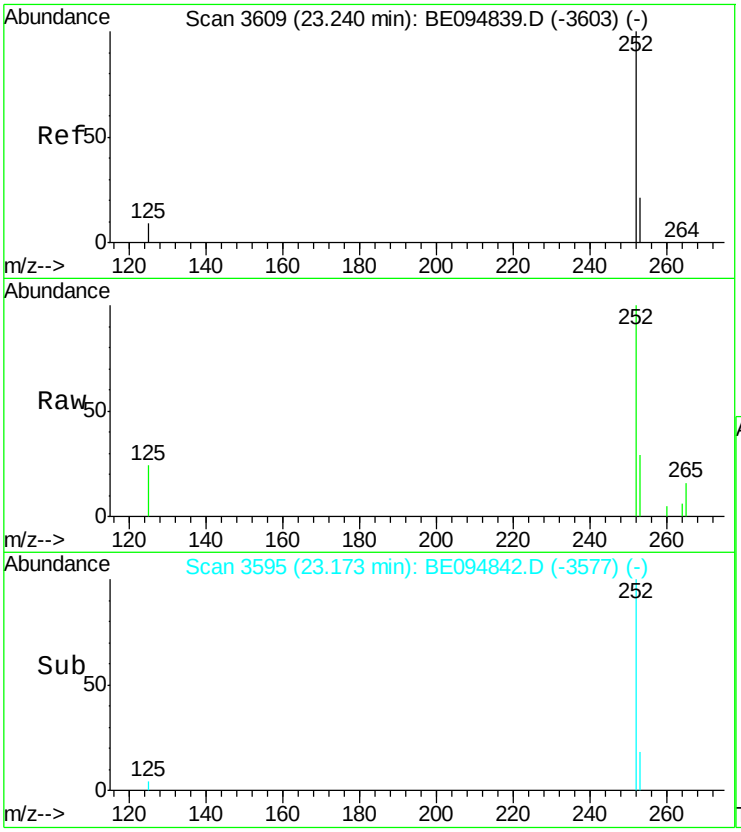


#21
Benzo(b)fluoranthene
Concen: 0.19 ng/ul
RT: 23.17 min Scan# 3595
Delta R.T. -0.02 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Tgt Ion:252 Resp: 5328

Ion	Ratio	Lower	Upper
252	100		
253	29.0	0.0	64.2
125	23.9	0.0	35.0



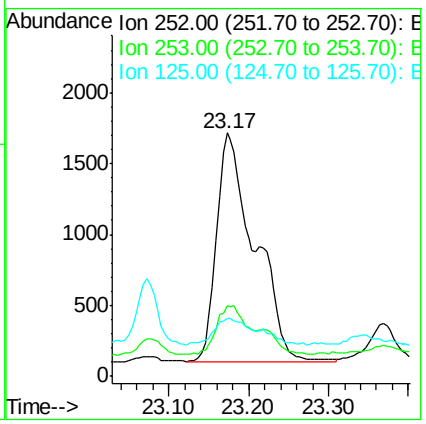


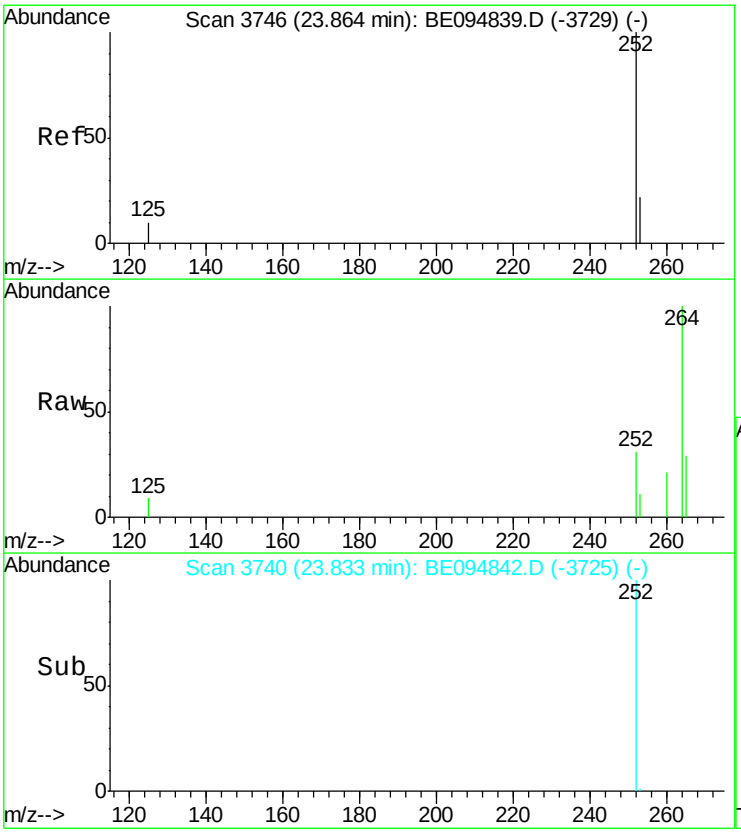
#22
Benzo(k)fluoranthene
Concen: 0.18 ng/ul
RT: 23.17 min Scan# 3595
Delta R.T. -0.07 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 5328

Ion	Ratio	Lower	Upper
252	100		
253	29.0	24.5	36.7
125	23.9	13.7	20.5#

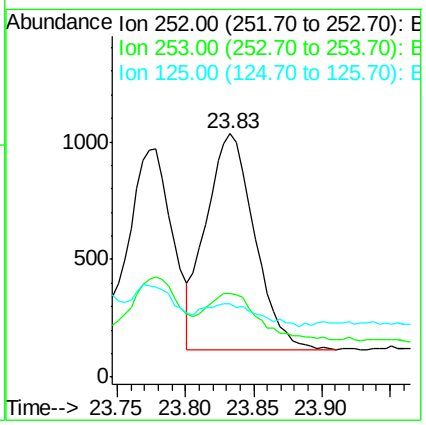


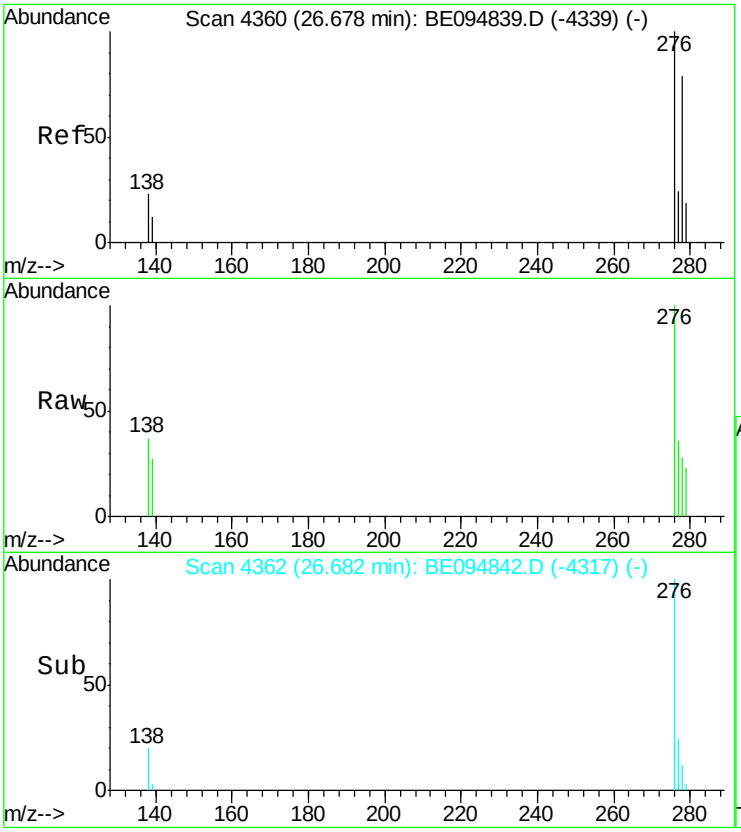


#23
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 23.83 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Tgt Ion:252 Resp: 2259

Ion	Ratio	Lower	Upper
252	100		
253	34.1	28.5	42.7
125	30.0	18.1	27.1#



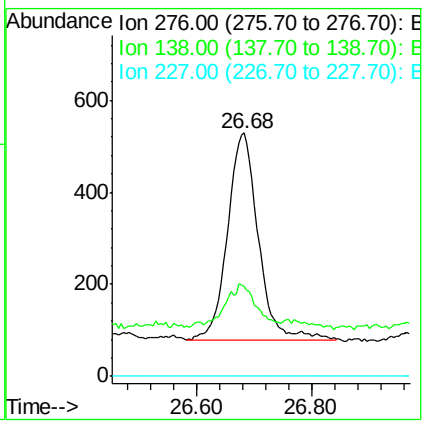


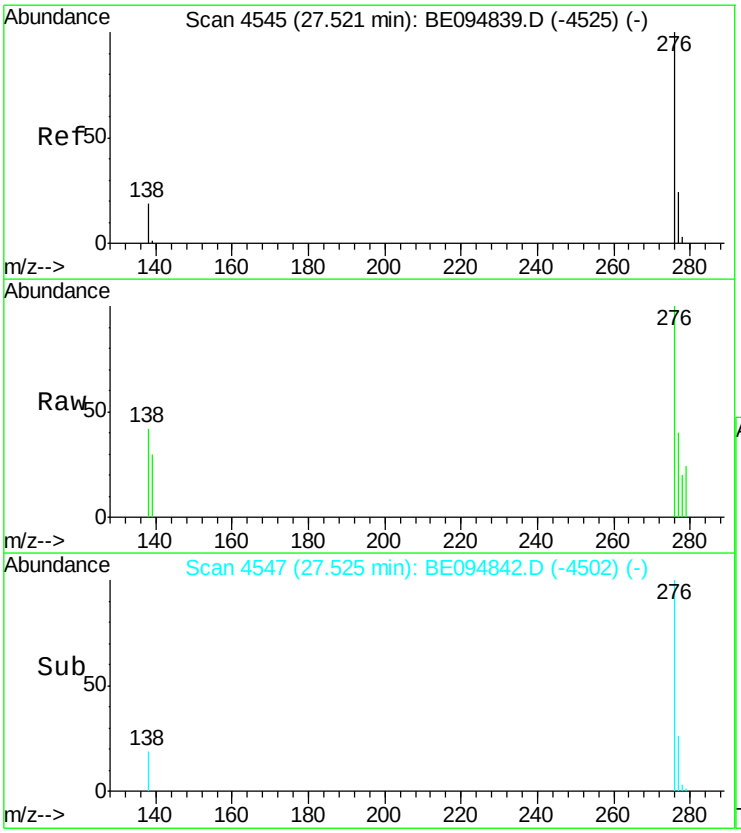
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng/ul
RT: 26.68 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 1663

Ion	Ratio	Lower	Upper
276	100		
138	22.0	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.06 ng/ul
RT: 27.53 min Scan# 4547
Delta R.T. 0.00 min
Lab File: BE094842.D
Acq: 22 Nov 2017 21:17

Tgt Ion:276 Resp: 1420

Ion	Ratio	Lower	Upper
276	100		
138	42.4	21.8	32.8#
277	40.3	20.5	30.7#