Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005843.D
Acq On : 17 Jun 2016 00:26
Operator : UM/SJ
Sample : H3537-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y44

Quant Time: Jun 17 01:57:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	22551	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	112729	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	75311	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	179706	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	224449	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	229370	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	490	2.81	ng/uL	0.00
3) Phenol-d5	6.92	99	28275	14.98	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	18804	19.21	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	27799	17.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	15900	9.42	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	14720	18.50	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	17921	18.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	30201	15.73	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	9403	7.24	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	123213	17.29	ng/ul	0.00
17) Acenaphthylene-d8	14.06	160	151841	18.50	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	3634	4.23	ng/ul	0.03
21) Fluorene-d10	15.37	176	109417	18.02	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	11066	9.13	ng/ul	0.00
26) Anthracene-d10	17.22	188	166977	17.79	ng/ul	0.00
30) Pyrene-d10	19.52	212	201402	18.93	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	208524	18.18	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	22399	2.09	ng/ul	98
27) Anthracene	17.16	178	22399	2.05	ng/ul	98
28) Fluoranthene	19.18	202	80766	6.01	ng/ul	98
31) Pyrene	19.54	202	117804	8.88	ng/ul	100
32) Benzo(a)anthracene	21.29	228	62667	4.47	ng/ul	96
33) Chrysene	21.34	228	75039	5.56	ng/ul	96
35) Benzo(b)fluoranthene	22.88	252	73343	5.14	ng/ul#	98
36) Benzo(k)fluoranthene	22.88	252	73343	5.32	ng/ul#	99
38) Benzo(a)pyrene	23.46	252	47088	3.36	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.84	276	27785	1.62	ng/ul	99
41) Benzo(g,h,i)perylene	26.53	276	25744	1.77	ng/ul	95

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

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Data File : BM005843.D
Acq On : 17 Jun 2016 00:26
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Sample : H3537-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y44

Quant Time: Jun 17 01:57:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
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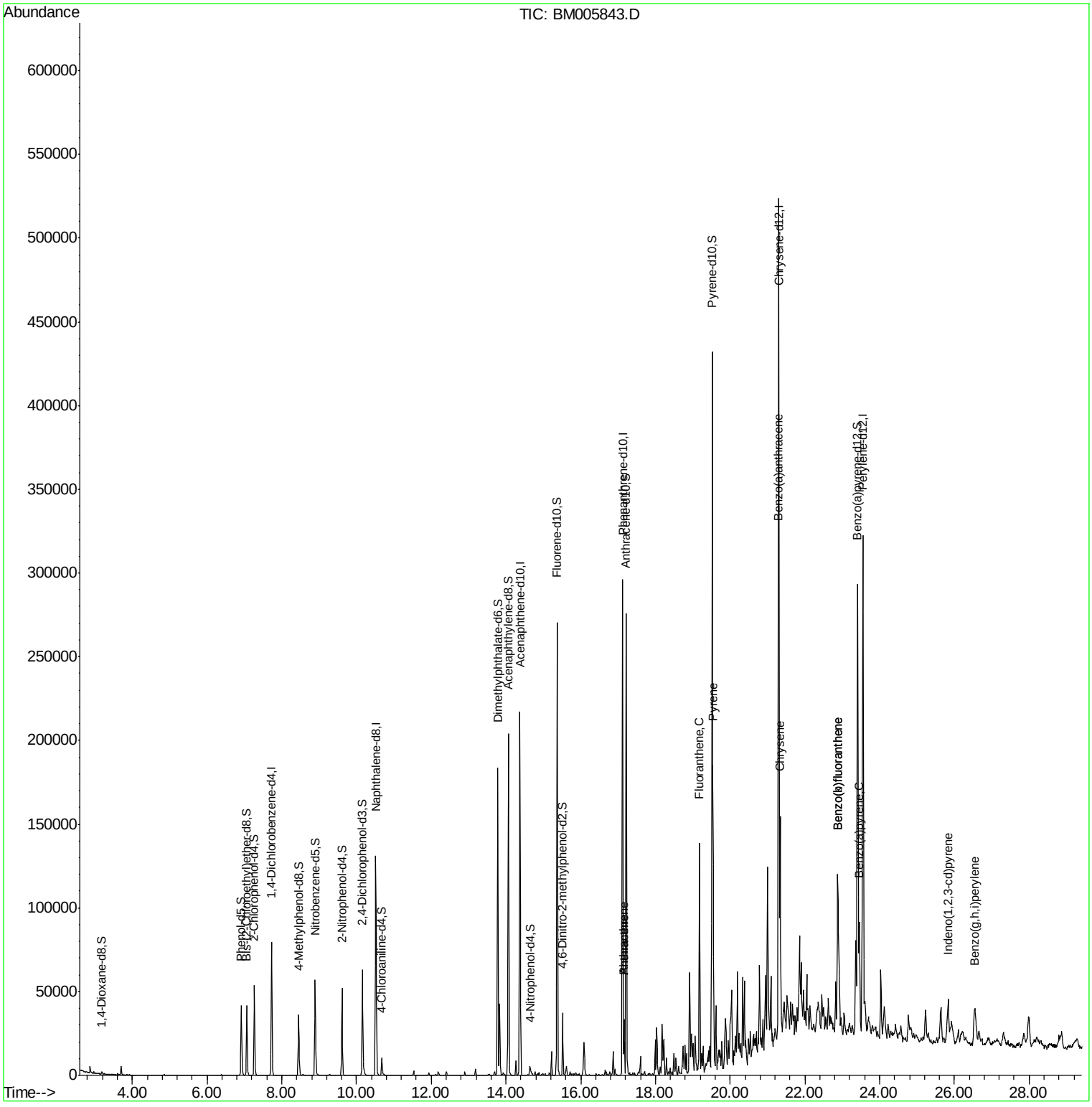
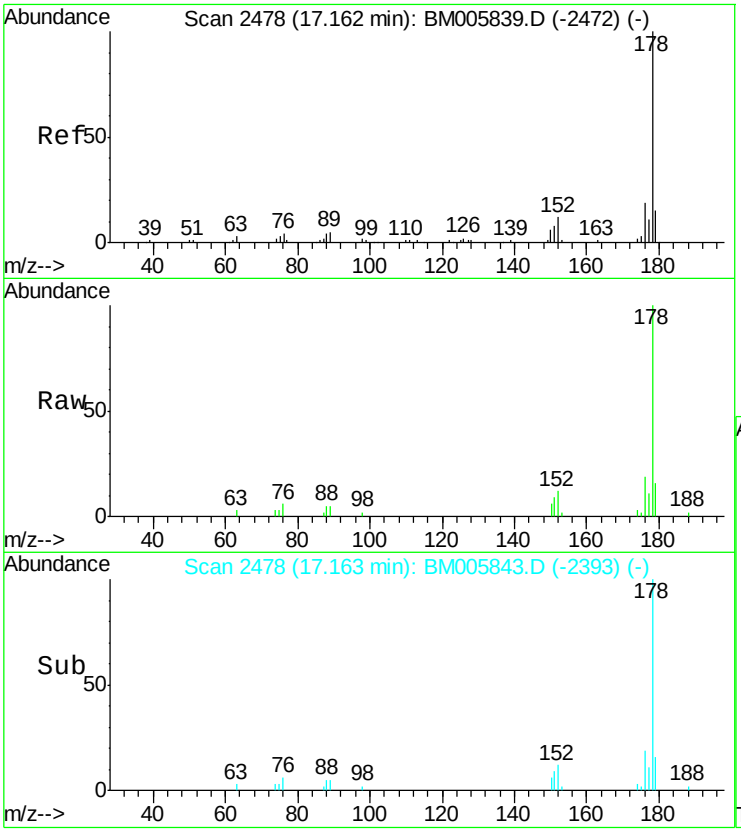


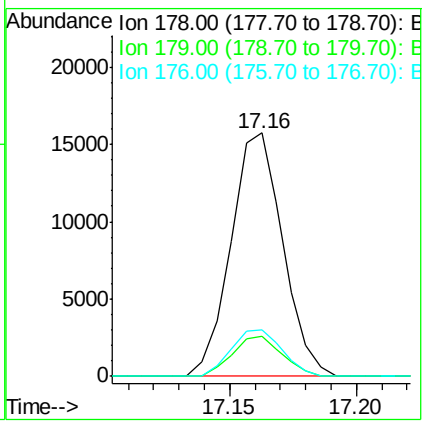


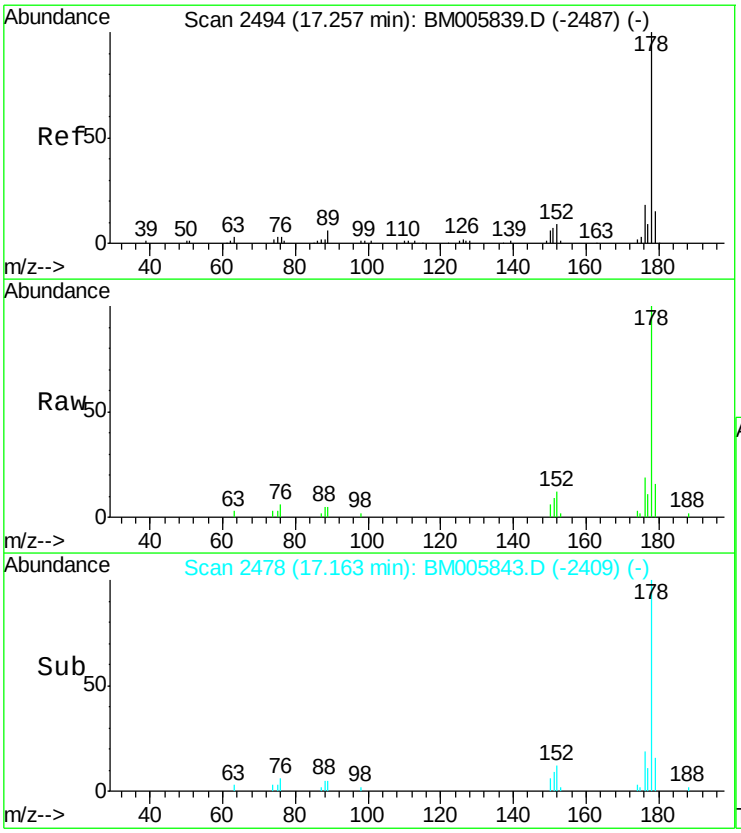
#25
Phenanthrene
Concen: 2.09 ng/ul
RT: 17.16 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Instrument :
BNA_M
ClientSampleId :
D9Y44

Tgt Ion:178 Resp: 22399

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.0	18.0
176	19.0	14.9	22.3

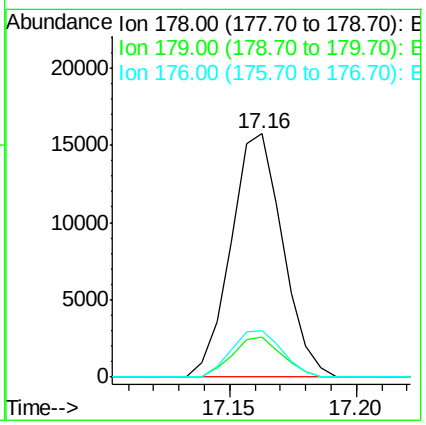


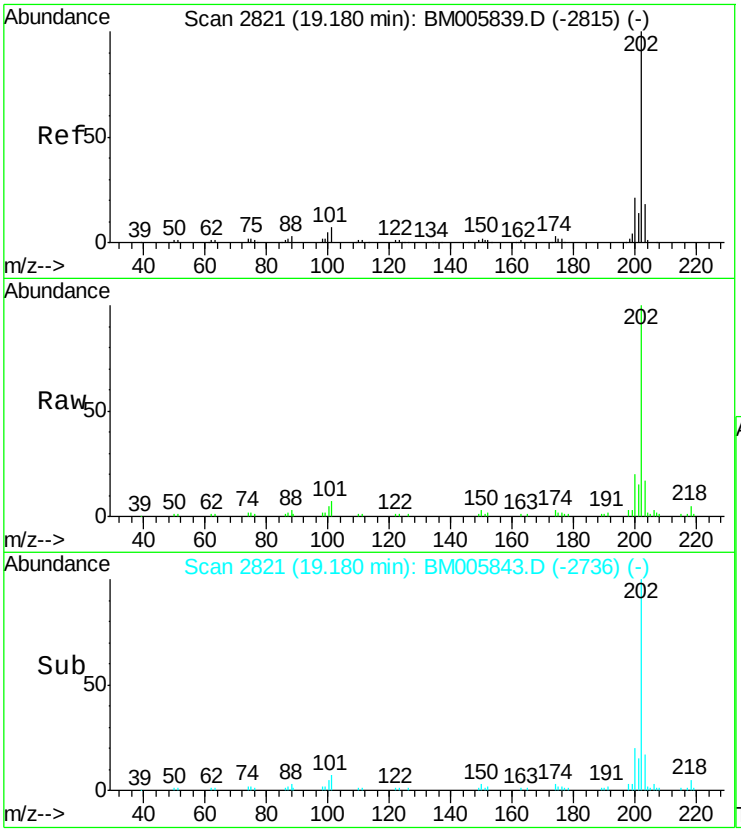


#27
Anthracene
Concen: 2.05 ng/ul
RT: 17.16 min Scan# 2478
Delta R.T. -0.09 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Tgt Ion:178 Resp: 22399

Ion	Ratio	Lower	Upper
178	100		
179	16.3	11.9	17.9
176	19.0	14.8	22.2



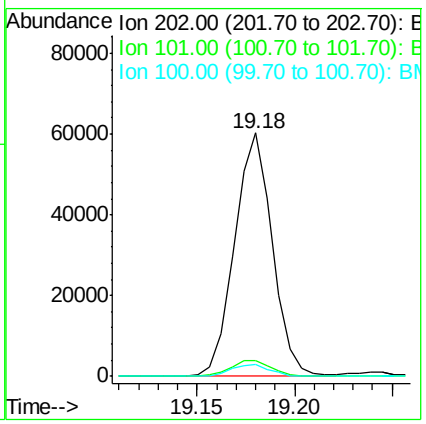


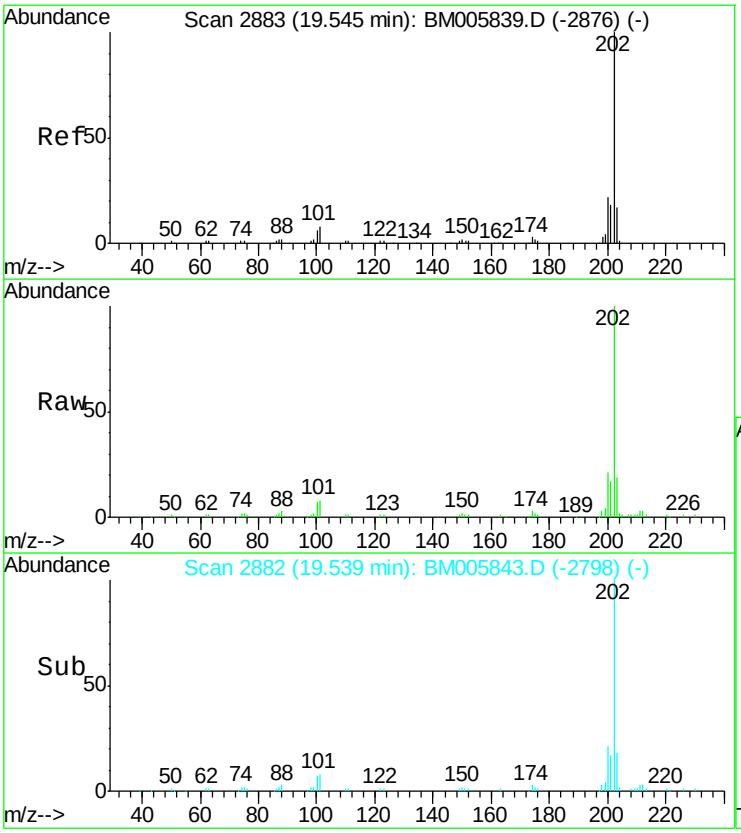
#28
Fluoranthene
Concen: 6.01 ng/ul
RT: 19.18 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Instrument :
BNA_M
ClientSampleId :
D9Y44

Tgt Ion:202 Resp: 80766

Ion	Ratio	Lower	Upper
202	100		
101	6.5	6.1	9.1
100	4.8	4.2	6.2

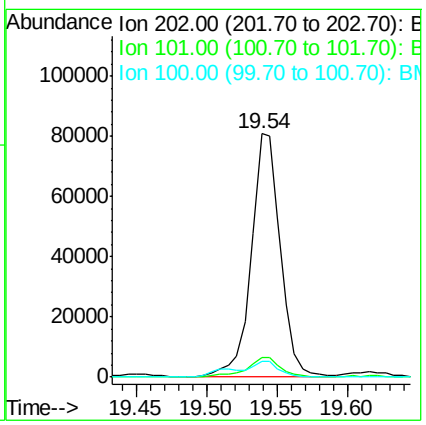


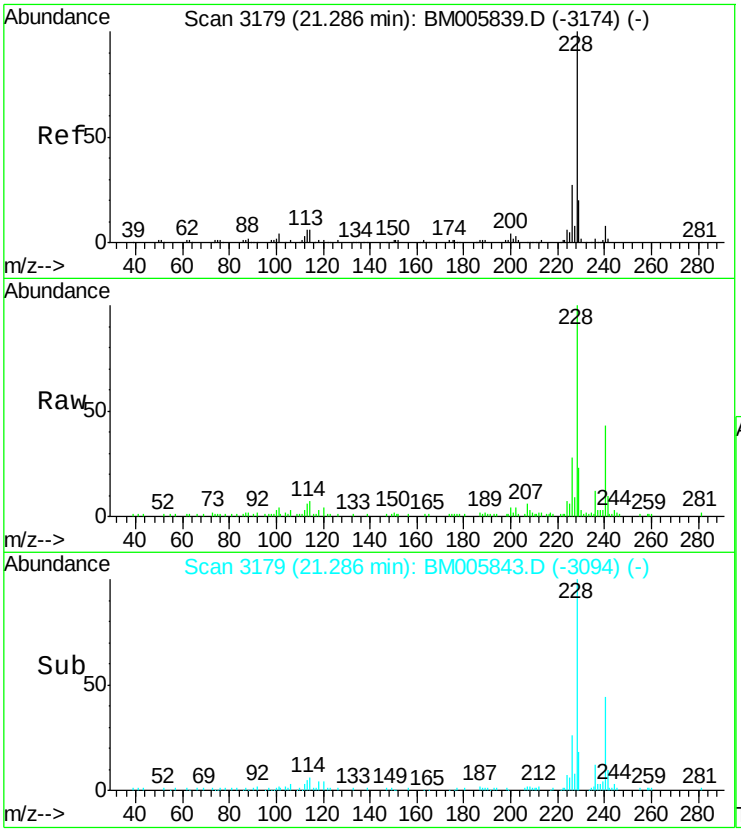


#31
Pyrene
Concen: 8.88 ng/ul
RT: 19.54 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Tgt Ion:202 Resp: 117804

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.5	9.7
100	6.7	5.4	8.2



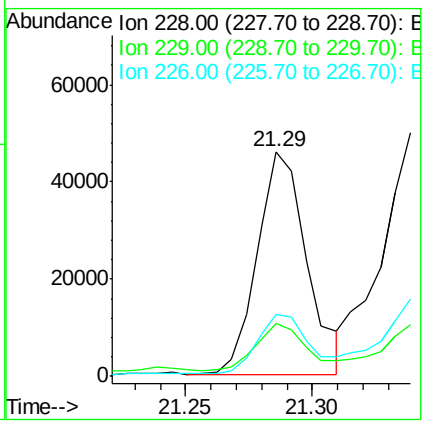


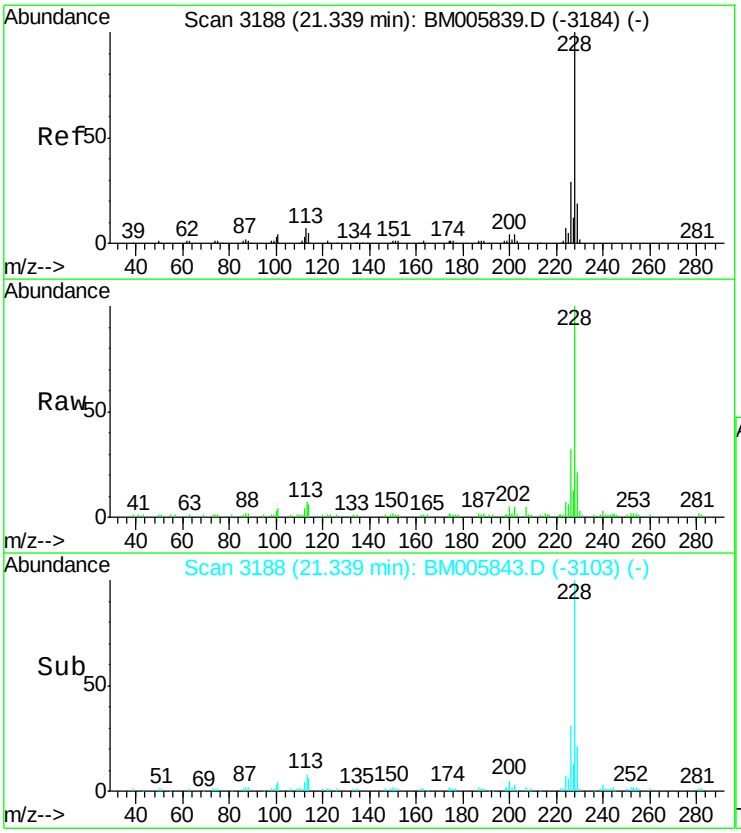
#32
Benzo(a)anthracene
Concen: 4.47 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Instrument :
BNA_M
ClientSampleId :
D9Y44

Tgt Ion:228 Resp: 62667

Ion	Ratio	Lower	Upper
228	100		
229	23.4	15.8	23.6
226	27.6	21.8	32.6

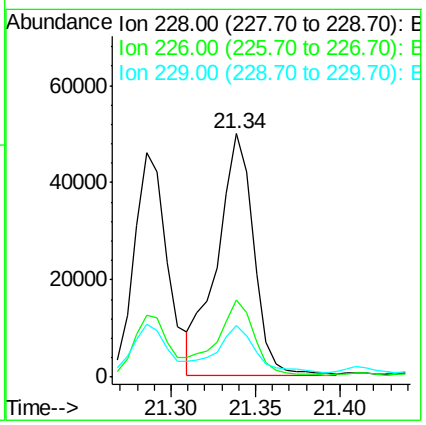


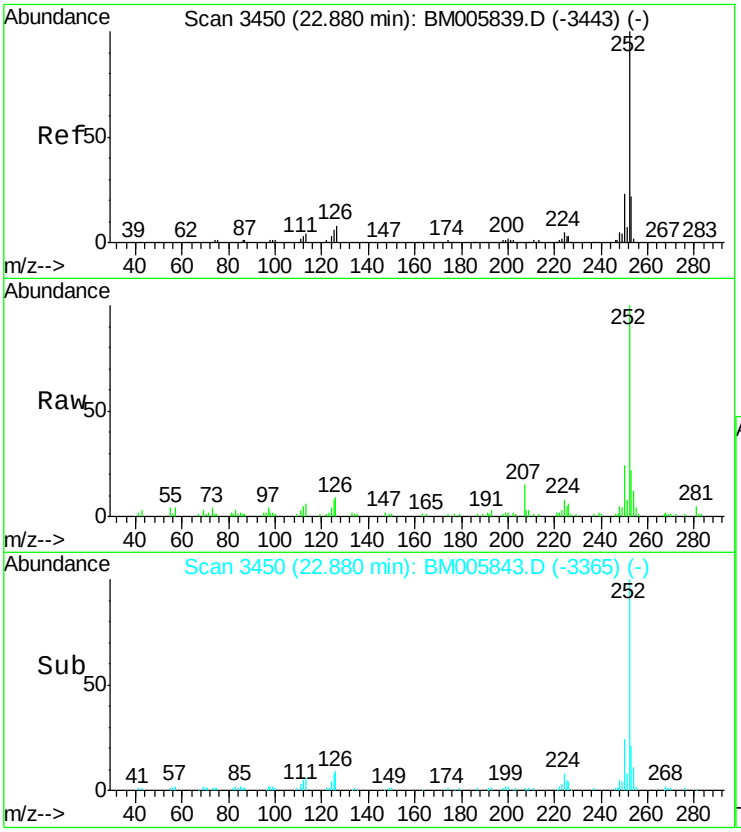


#33
Chrysene
Concen: 5.56 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Tgt Ion:228 Resp: 75039

Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.5	35.3
229	21.4	15.4	23.0



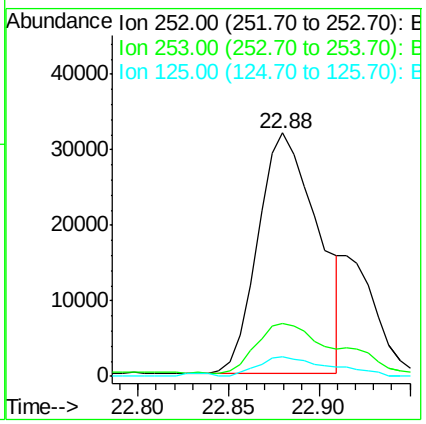


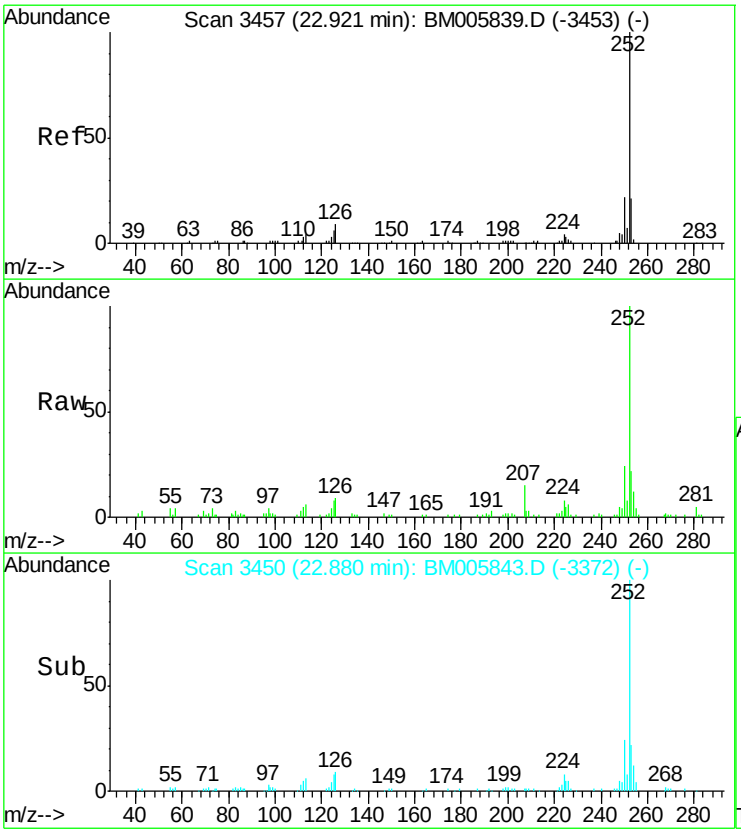
#35
Benzo(b)fluoranthene
Concen: 5.14 ng/ul
RT: 22.88 min Scan# 3450
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Instrument :
BNA_M
ClientSampleId :
D9Y44

Tgt Ion:252 Resp: 73343

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.0	4.9	7.3#

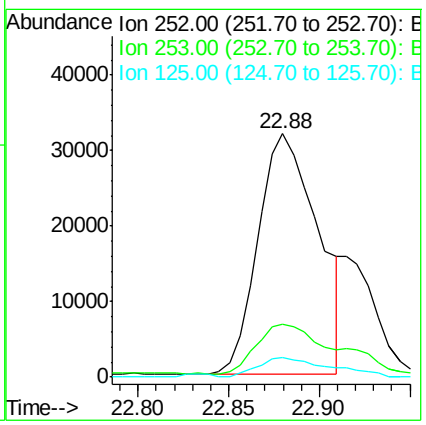


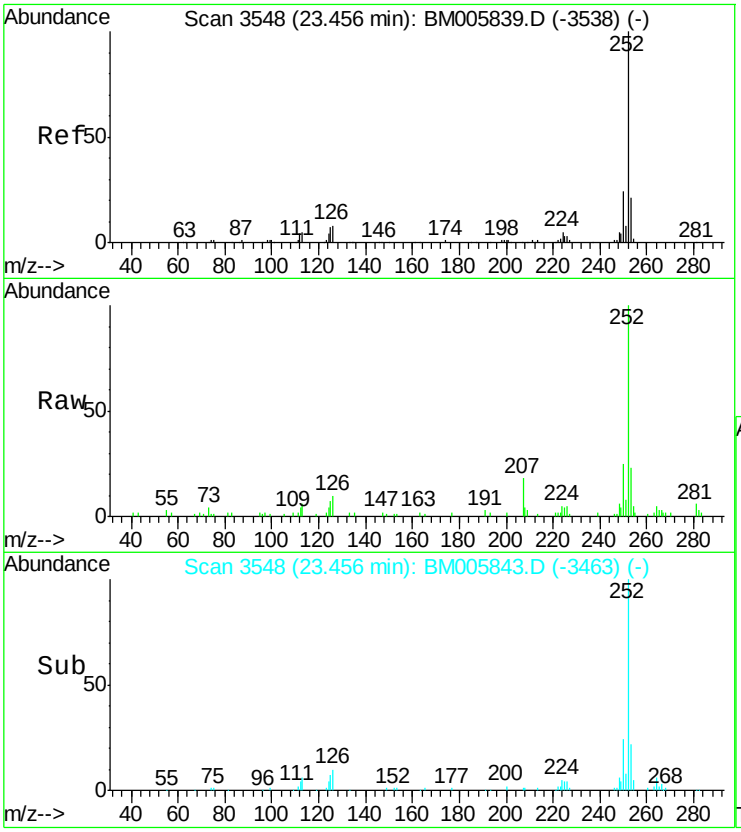


#36
Benzo(k)fluoranthene
Concen: 5.32 ng/ul
RT: 22.88 min Scan# 3450
Delta R.T. -0.04 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Tgt Ion:252 Resp: 73343

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	4.8	7.2#



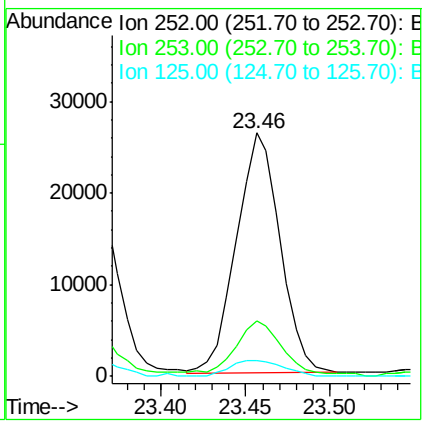


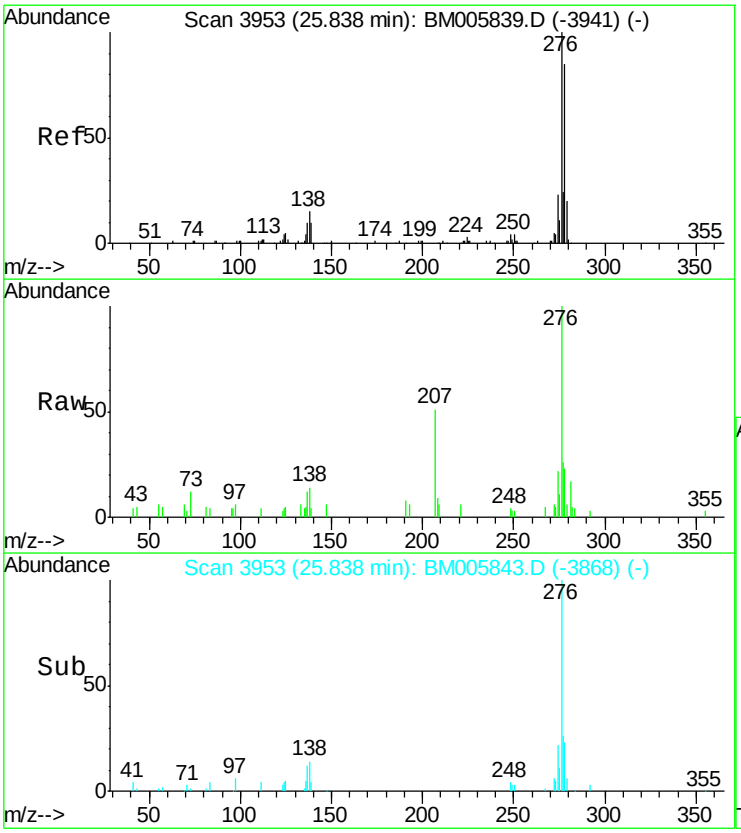
#38
Benzo(a)pyrene
Concen: 3.36 ng/ul
RT: 23.46 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Instrument :
BNA_M
ClientSampleId :
D9Y44

Tgt Ion:252 Resp: 47088

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	6.7	5.1	7.7

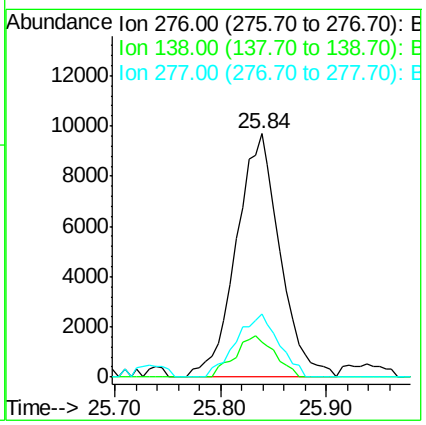


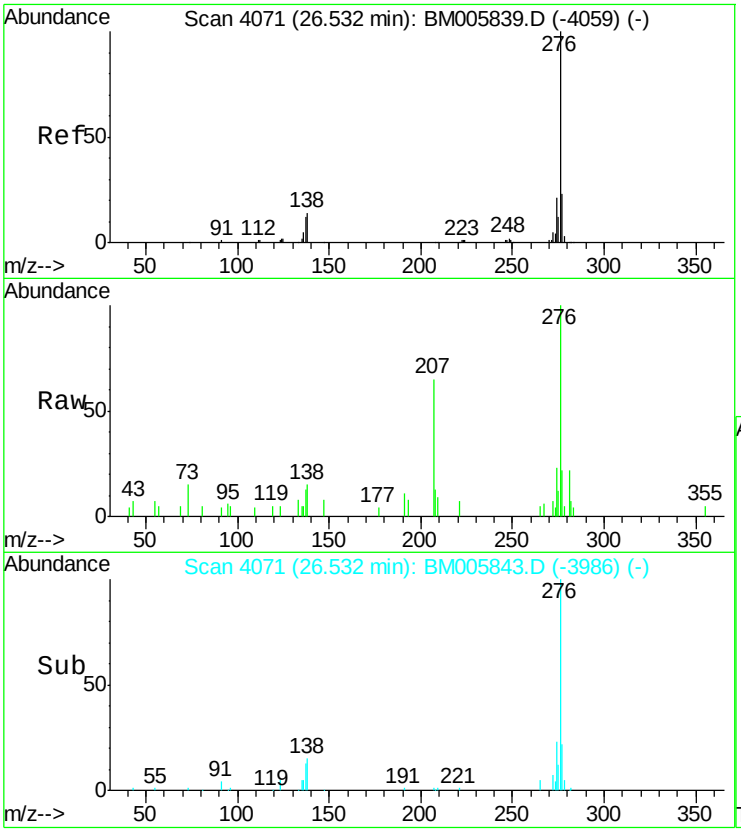


#39
Indeno(1,2,3-cd)pyrene
Concen: 1.62 ng/ul
RT: 25.84 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Tgt Ion:276 Resp: 27785

Ion	Ratio	Lower	Upper
276	100		
138	14.1	11.9	17.9
277	26.0	21.0	31.6





#41
Benzo(g,h,i)perylene
Concen: 1.77 ng/ul
RT: 26.53 min Scan# 4071
Delta R.T. 0.00 min
Lab File: BM005843.D
Acq: 17 Jun 2016 00:26

Instrument :
BNA_M
ClientSampleId :
D9Y44

Tgt Ion:276 Resp: 25744

Ion	Ratio	Lower	Upper
276	100		
138	14.6	10.6	15.8
277	22.0	19.6	29.4