Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006526.D
Acq On : 19 Jul 2016 17:21
Operator : UM/SJ
Sample : H4029-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJA0

Quant Time: Jul 20 04:23:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	155625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	681812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	394056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	891040	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1044768	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1104029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	3668	0.99	ng/uL	0.00
5) Phenol-d5	6.79	99	135233	10.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	93778	12.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	110452	10.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	104586	10.32	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	50967	9.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	52577	9.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	100691	9.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	137089	11.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	332188	10.30	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	432389	10.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	21683	3.87	ng/ul	0.00
57) Fluorene-d10	15.26	176	329326	11.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	16369	3.18	ng/ul	0.00
70) Anthracene-d10	17.12	188	520439	12.36	ng/ul	0.00
76) Pyrene-d10	19.42	212	604316	12.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	646175	12.80	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.72	163	371887	11.37	ng/ul	98
69) Phenanthrene	17.06	178	84331	1.72	ng/ul	99
74) Fluoranthene	19.08	202	194398	3.41	ng/ul	98
77) Pyrene	19.45	202	191344	3.07	ng/ul	98
80) Benzo(a)anthracene	21.20	228	139337	2.19	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.13	149	827432	21.73	ng/ul	100
82) Chrysene	21.25	228	127794	2.13	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	167549	2.54	ng/ul#	95
86) Benzo(k)fluoranthene	22.76	252	167549	2.70	ng/ul#	95
88) Benzo(a)pyrene	23.32	252	137269	2.17	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	78313	1.06	ng/ul	96
91) Benzo(g,h,i)perylene	26.27	276	72273	1.11	ng/ul	99

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

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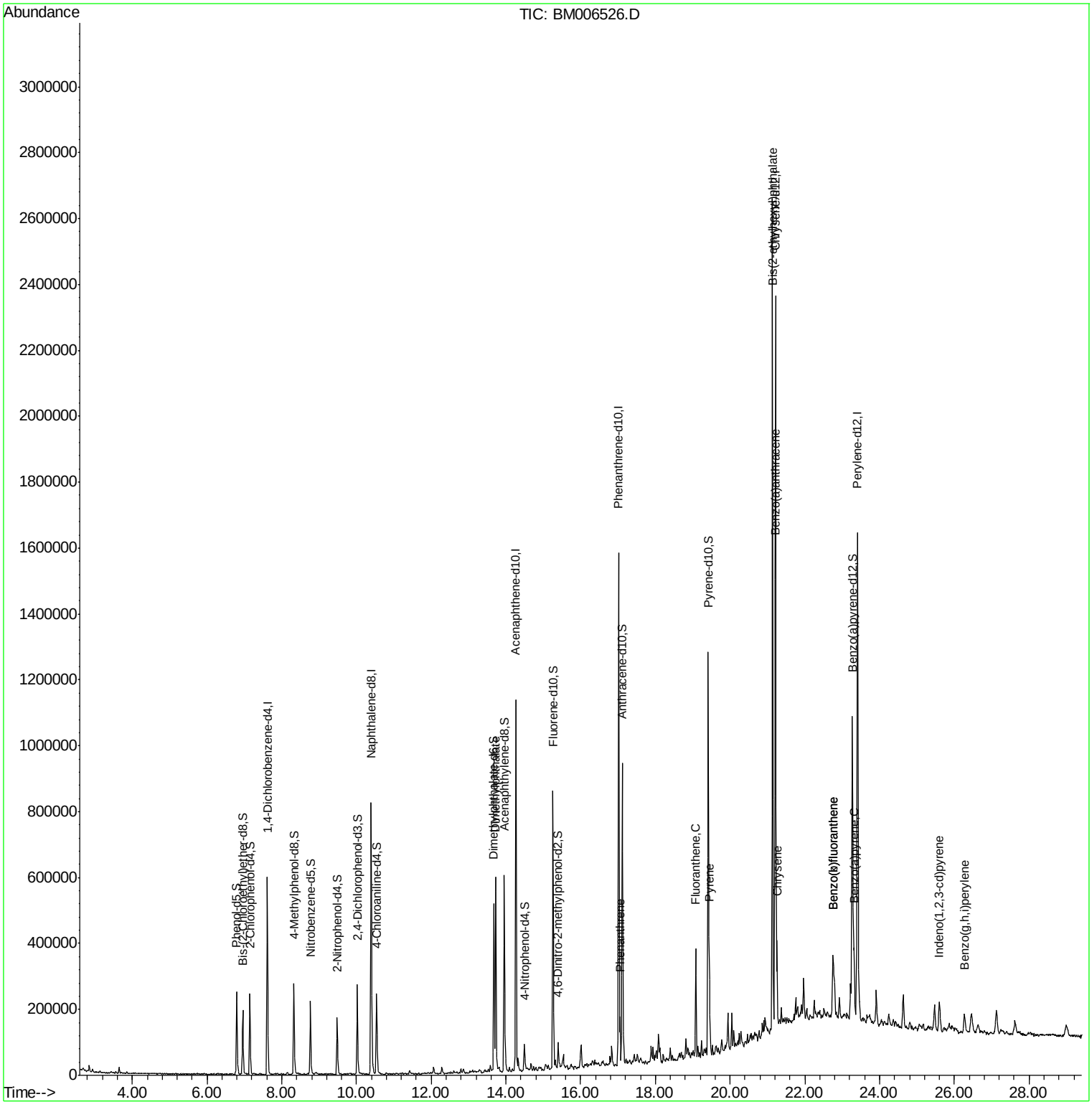
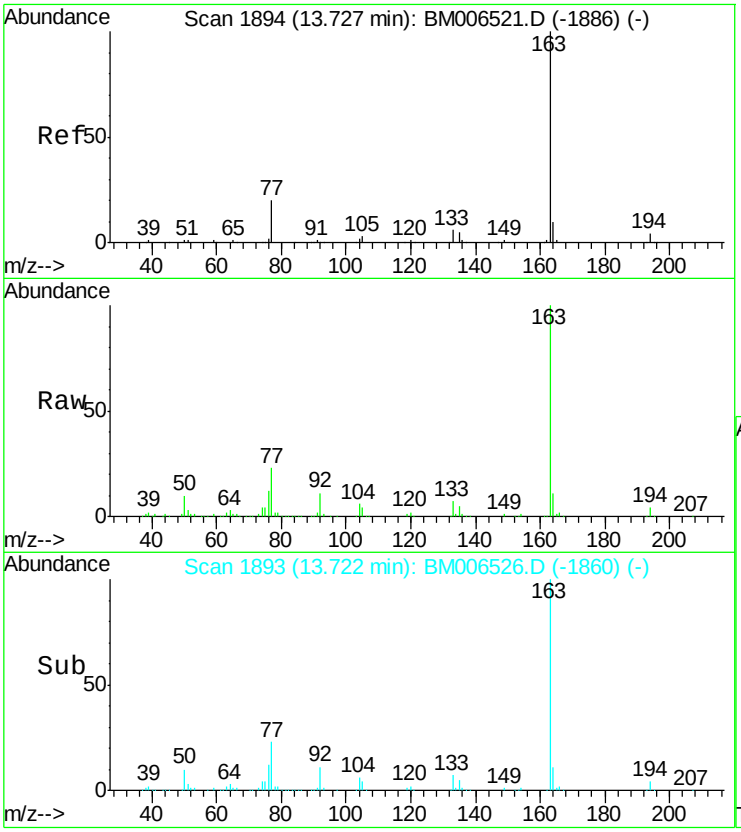
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006526.D
Acq On : 19 Jul 2016 17:21
Operator : UM/SJ
Sample : H4029-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJA0

Quant Time: Jul 20 04:23:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration



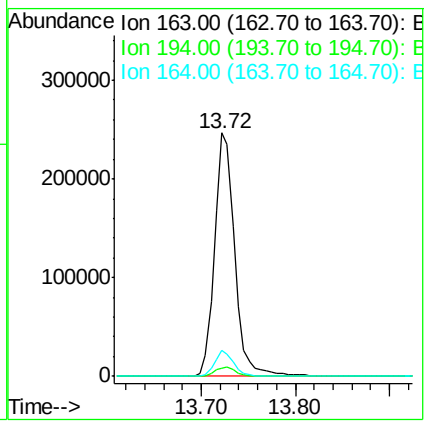


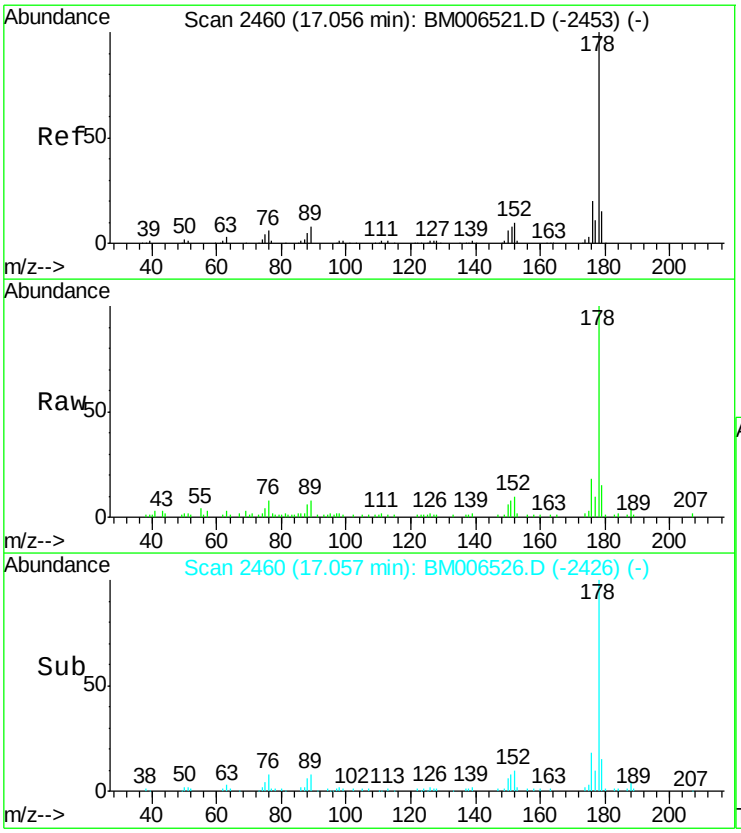
#44
Dimethylphthalate
Concen: 11.37 ng/ul
RT: 13.72 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Instrument :
BNA_M
ClientSampleId :
BDJA0

Tgt Ion:163 Resp: 371887

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	10.5	7.8	11.8

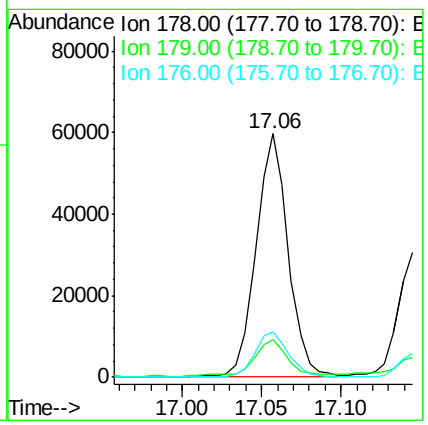


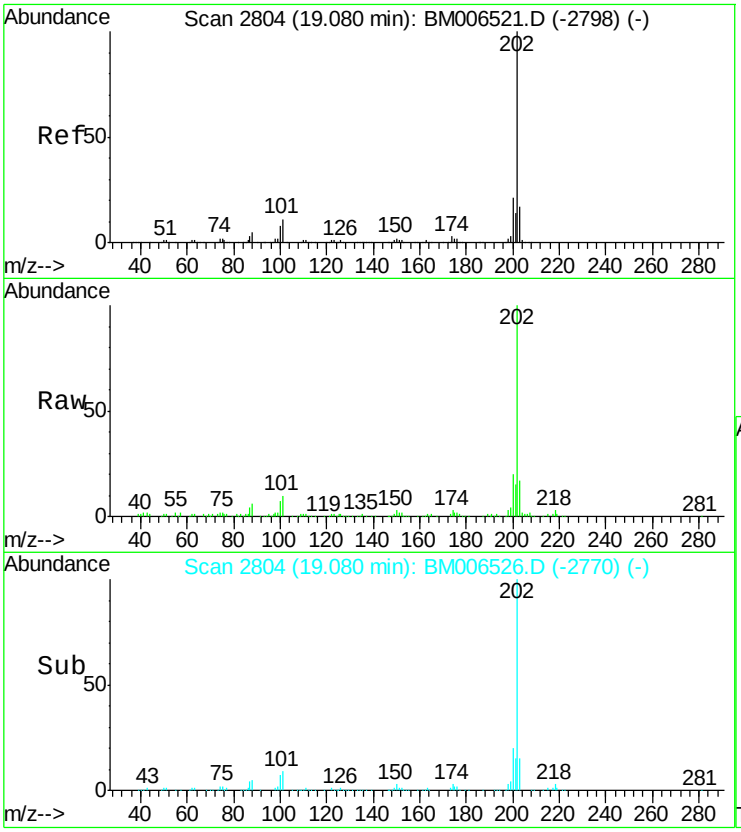


#69
Phenanthrene
Concen: 1.72 ng/ul
RT: 17.06 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Tgt Ion:178 Resp: 84331

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.9	17.9
176	18.3	15.2	22.8



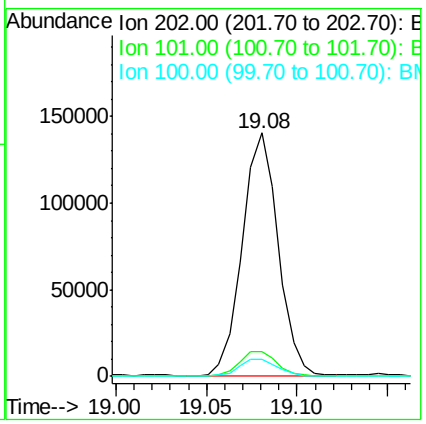


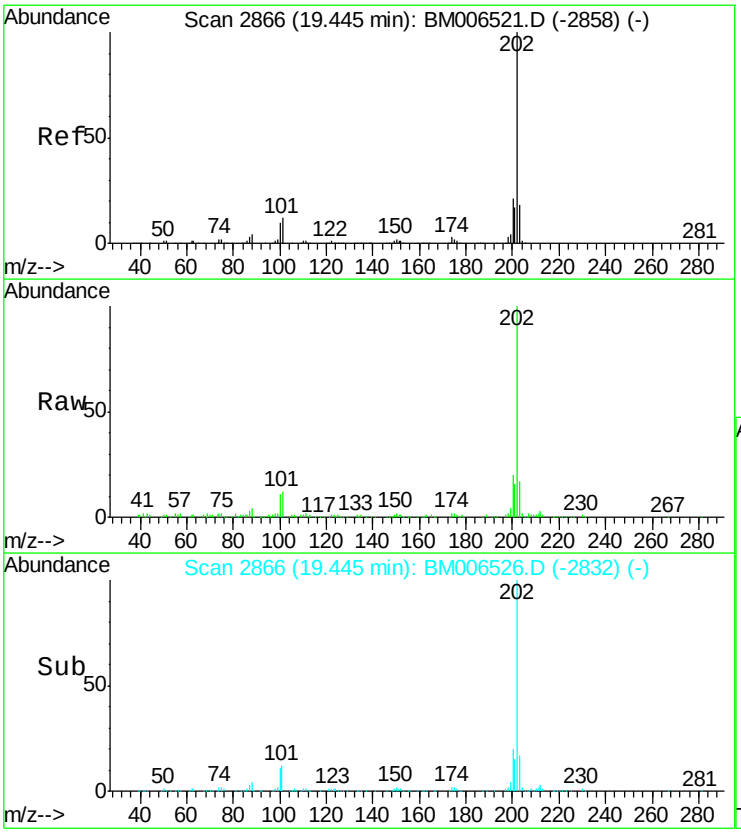
#74
Fluoranthene
Concen: 3.41 ng/ul
RT: 19.08 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Instrument :
BNA_M
ClientSampleId :
BDJA0

Tgt Ion:202 Resp: 194398

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.6	12.8
100	7.2	6.4	9.6

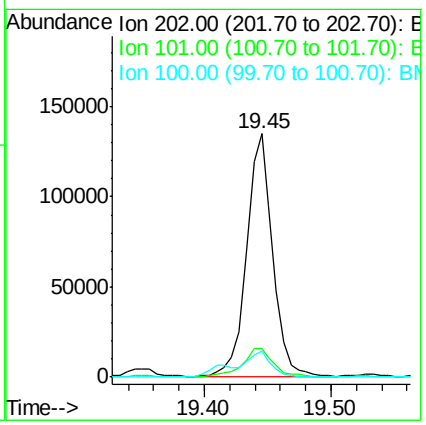


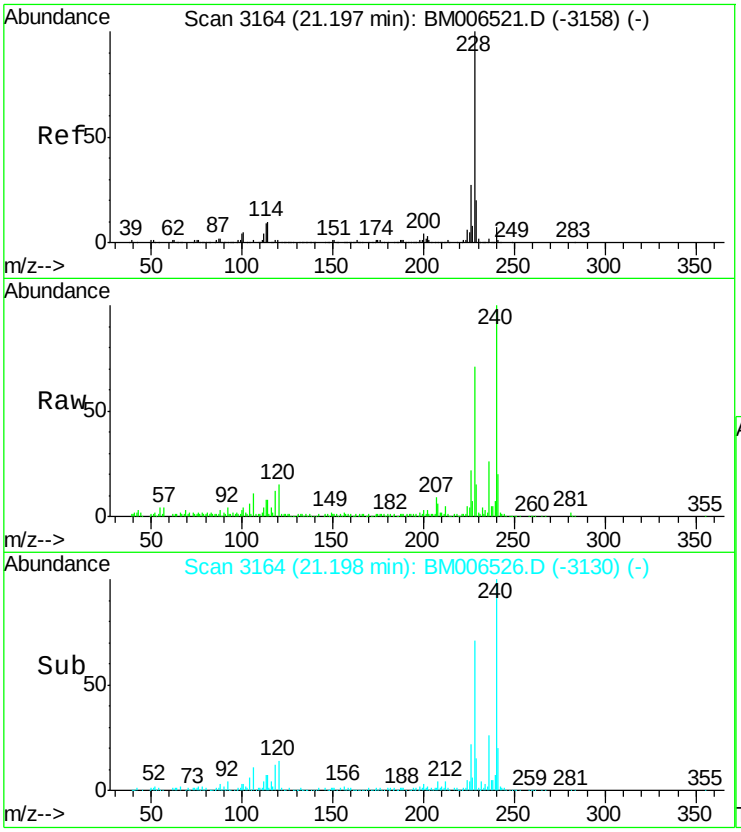


#77
Pyrene
Concen: 3.07 ng/ul
RT: 19.45 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Tgt Ion:202 Resp: 191344

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.0	15.0
100	10.7	7.9	11.9



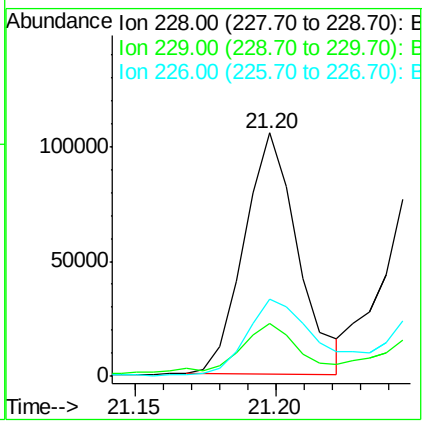


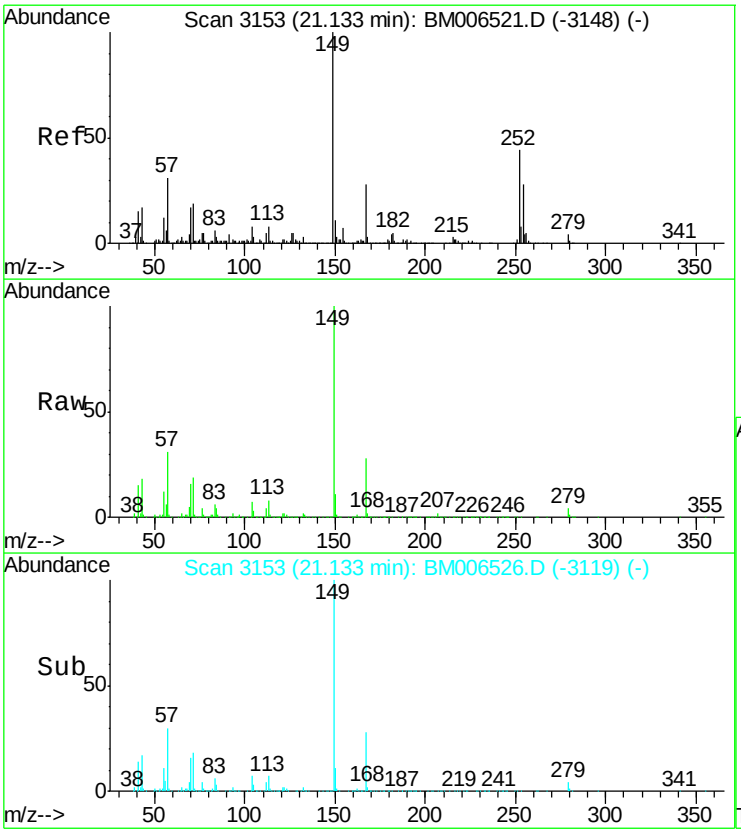
#80
Benzo(a)anthracene
Concen: 2.19 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Instrument :
BNA_M
ClientSampleId :
BDJA0

Tgt Ion:228 Resp: 139337

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.6	23.4
226	31.5	21.4	32.2

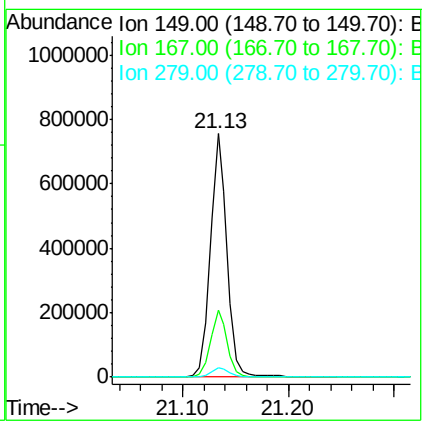


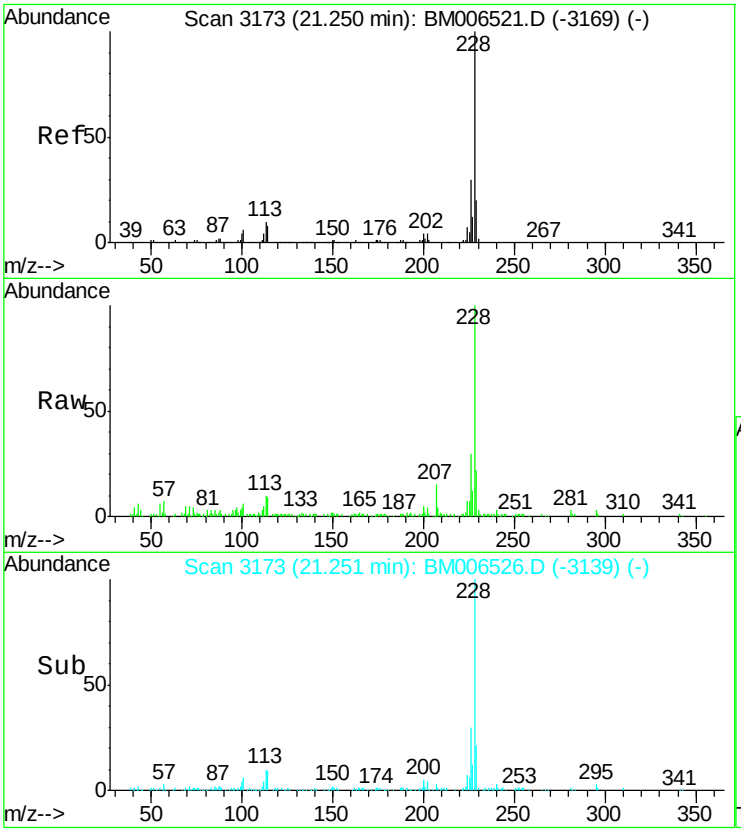


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.73 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Tgt Ion:149 Resp: 827432

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.2
279	3.7	3.1	4.7



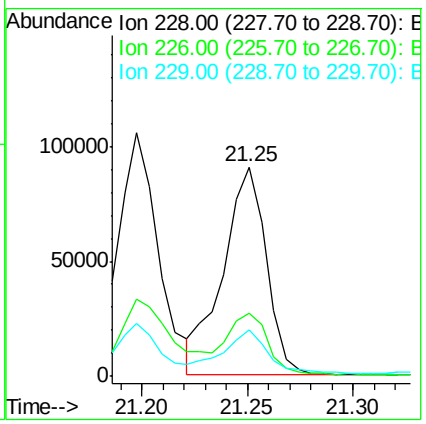


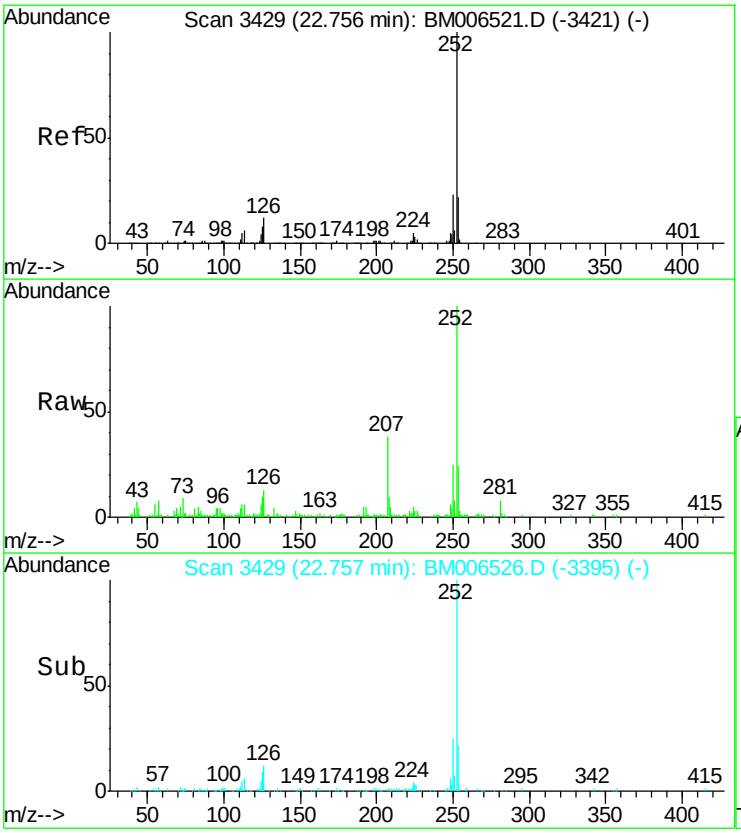
#82
Chrysene
Concen: 2.13 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Instrument :
BNA_M
ClientSampleId :
BDJA0

Tgt Ion:228 Resp: 127794

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	22.2	15.8	23.8

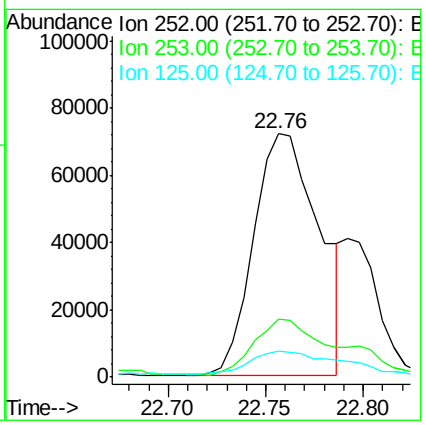


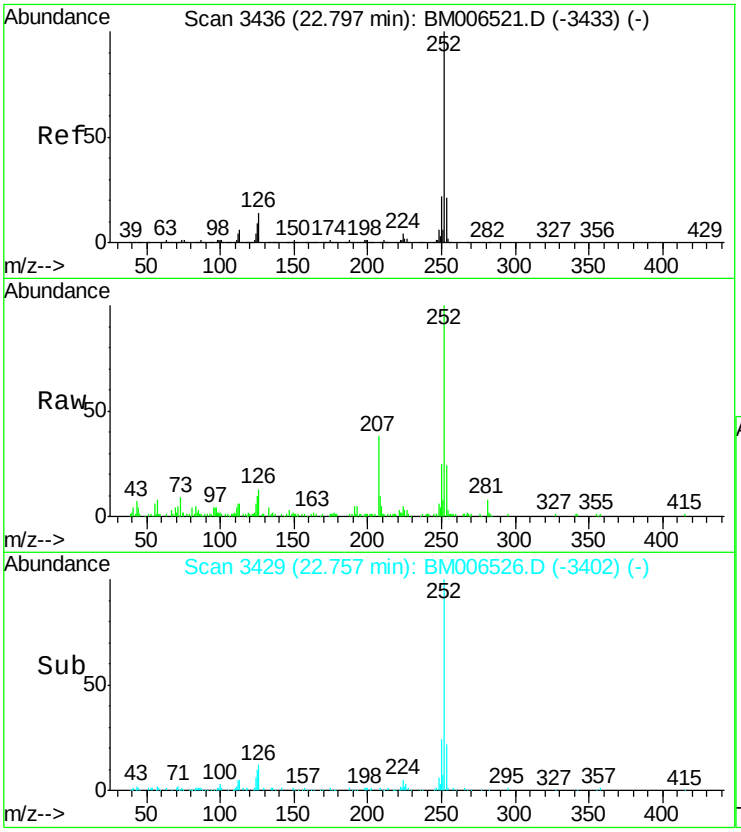


#85
Benzo(b)fluoranthene
Concen: 2.54 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Tgt Ion:252 Resp: 167549

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	10.5	6.7	10.1#



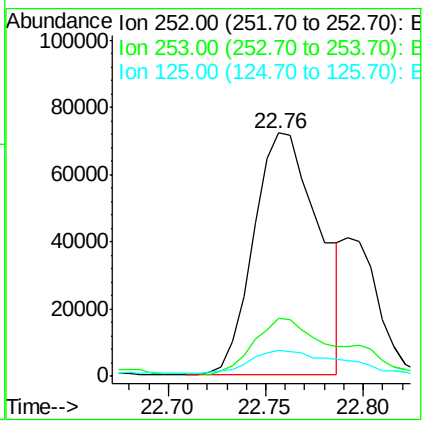


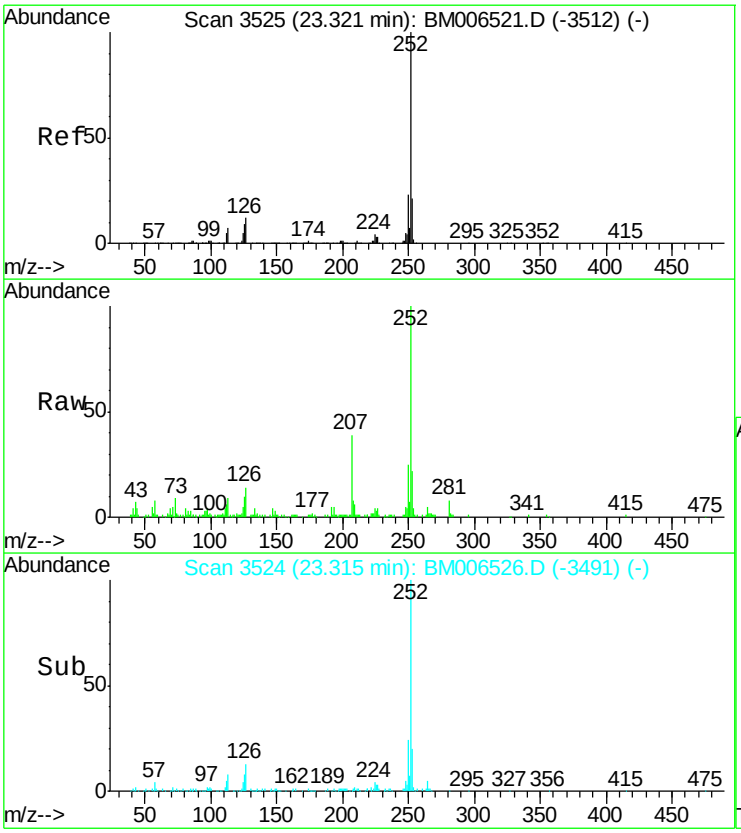
#86
Benzo(k)fluoranthene
Concen: 2.70 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. -0.04 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Instrument :
BNA_M
ClientSampleId :
BDJA0

Tgt Ion:252 Resp: 167549

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.3	25.9
125	10.5	7.0	10.4#

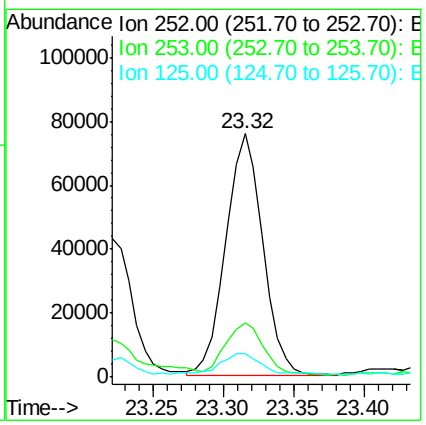


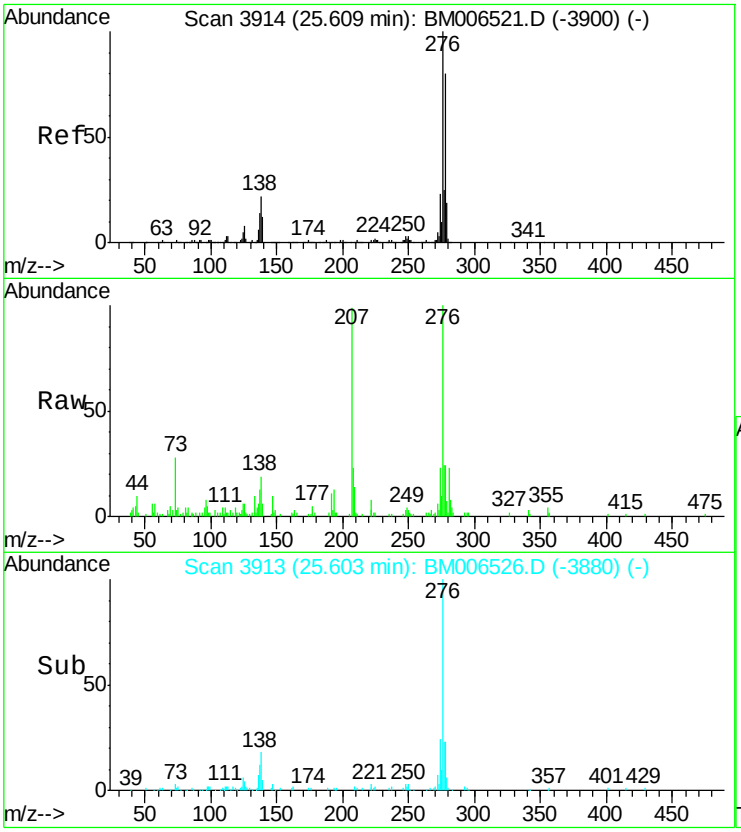


#88
Benzo(a)pyrene
Concen: 2.17 ng/ul
RT: 23.32 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Tgt Ion:252 Resp: 137269

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.5	7.6	11.4



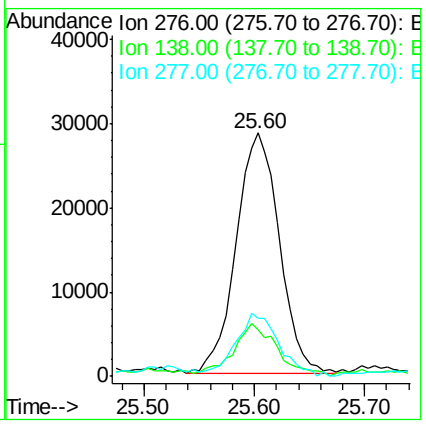


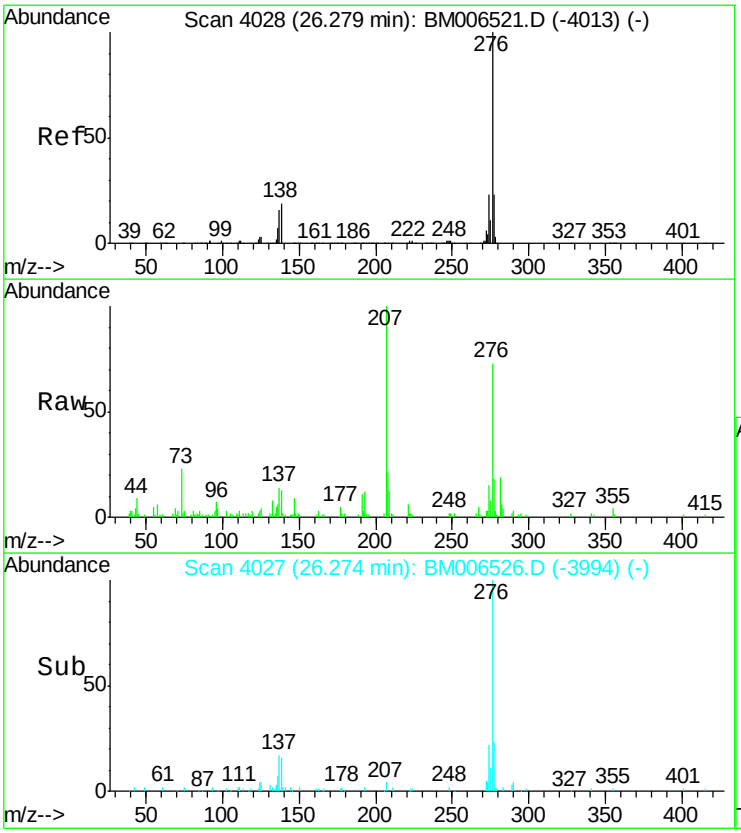
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.06 ng/ul
RT: 25.60 min Scan# 3913
Delta R.T. -0.01 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Instrument :
BNA_M
ClientSampleId :
BDJA0

Tgt Ion:276 Resp: 78313

Ion	Ratio	Lower	Upper
276	100		
138	18.9	17.8	26.6
277	24.0	20.1	30.1





#91
Benzo(g,h,i)perylene
Concen: 1.11 ng/ul
RT: 26.27 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BM006526.D
Acq: 19 Jul 2016 17:21

Tgt Ion:276 Resp: 72273

Ion	Ratio	Lower	Upper
276	100		
138	18.5	15.0	22.4
277	24.7	19.0	28.4