Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010454.D
Acq On : 09 Jun 2017 15:27
Operator : SJ/MA
Sample : I3521-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C42

Quant Time: Jun 10 01:48:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	264535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	997707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	667426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1597047	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1751534	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1730851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	13595	2.11	ng/uL	0.00
5) Phenol-d5	7.09	99	187641	9.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	116521	10.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	173627	10.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	148408	9.18	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	83292	11.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	100824	11.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	216767	12.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	193060	11.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	749291	13.51	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	801980	12.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	62796	7.57	ng/ul	0.00
57) Fluorene-d10	15.53	176	635353	13.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	118389	10.47	ng/ul	0.00
70) Anthracene-d10	17.39	188	1014229	13.05	ng/ul	0.00
76) Pyrene-d10	19.67	212	1176046	16.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1105725	13.72	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.00	163	709075	13.002	ng/ul	99
74) Fluoranthene	19.34	202	149074	1.422	ng/ul#	94
77) Pyrene	19.70	202	195821	2.170	ng/ul#	94
80) Benzo(a)anthracene	21.44	228	159951	1.619	ng/ul	96
82) Chrysene	21.49	228	141441	1.584	ng/ul	97
85) Benzo(b)fluoranthene	23.08	252	457814	4.546	ng/ul#	90
86) Benzo(k)fluoranthene	23.08	252	457814	4.758	ng/ul#	88
88) Benzo(a)pyrene	23.69	252	213768	2.141	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.19	276	189606	1.503	ng/ul#	97
91) Benzo(g,h,i)perylene	26.92	276	150328	1.447	ng/ul#	89

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

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Misc :
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Instrument :
BNA_M
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F5C42

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Quant Title : SVOA CALIBRATION
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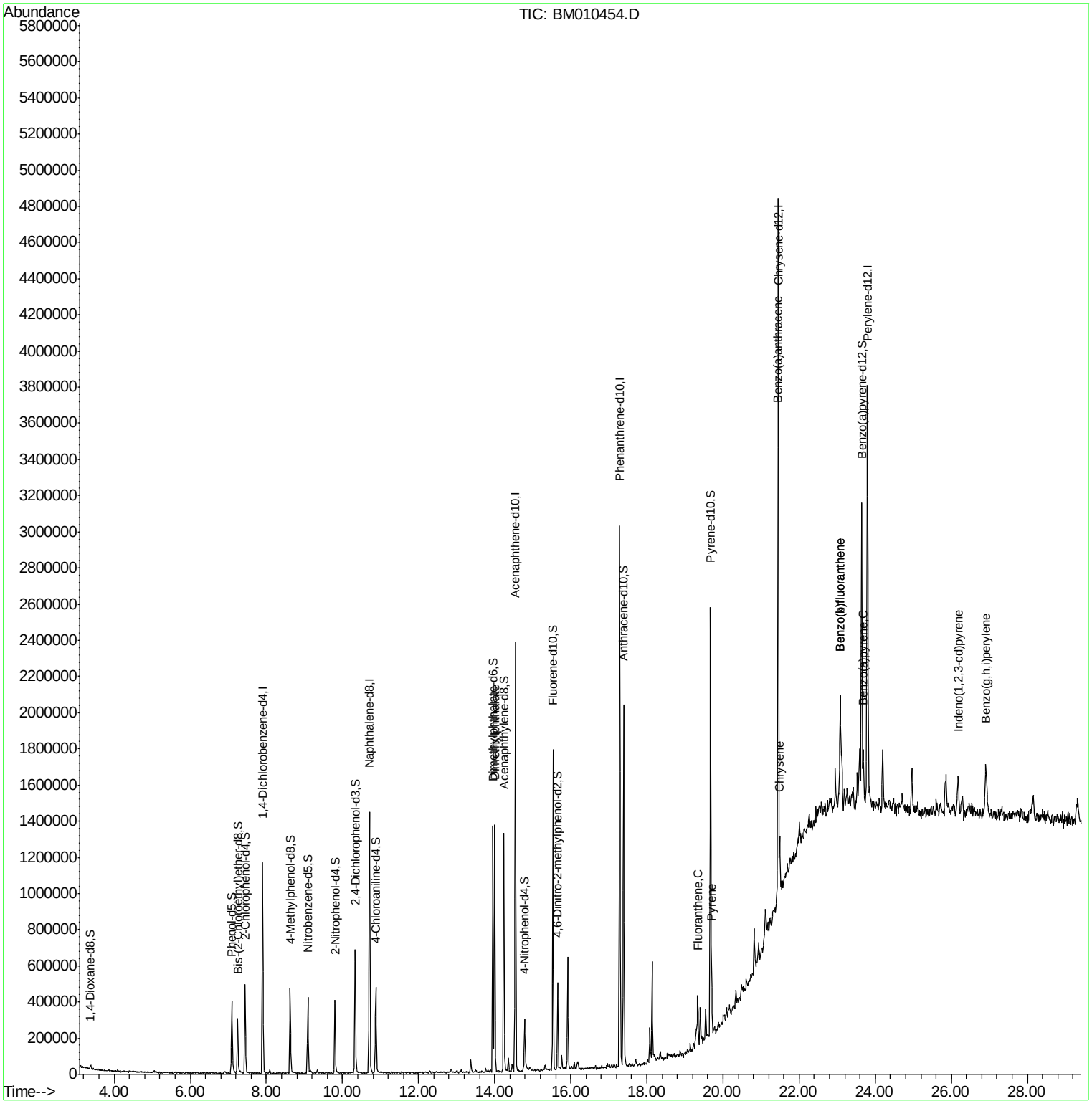
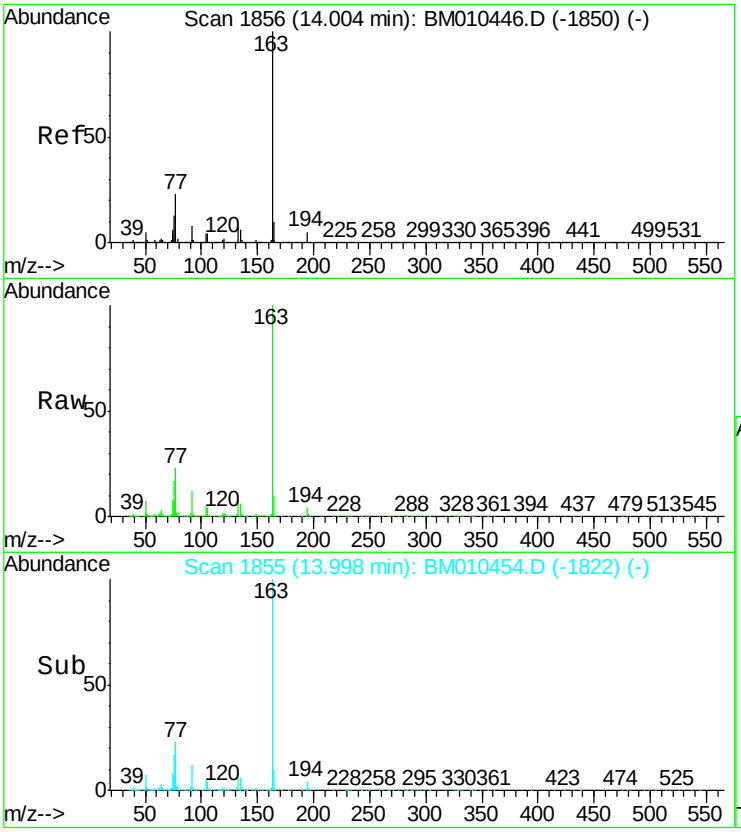


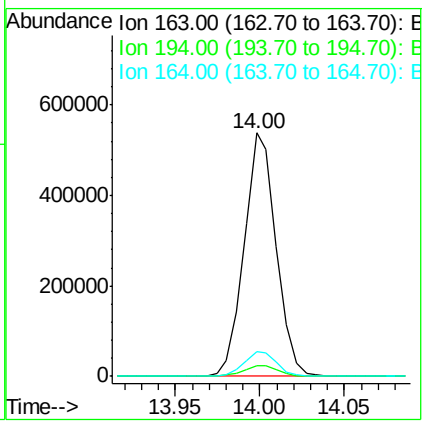


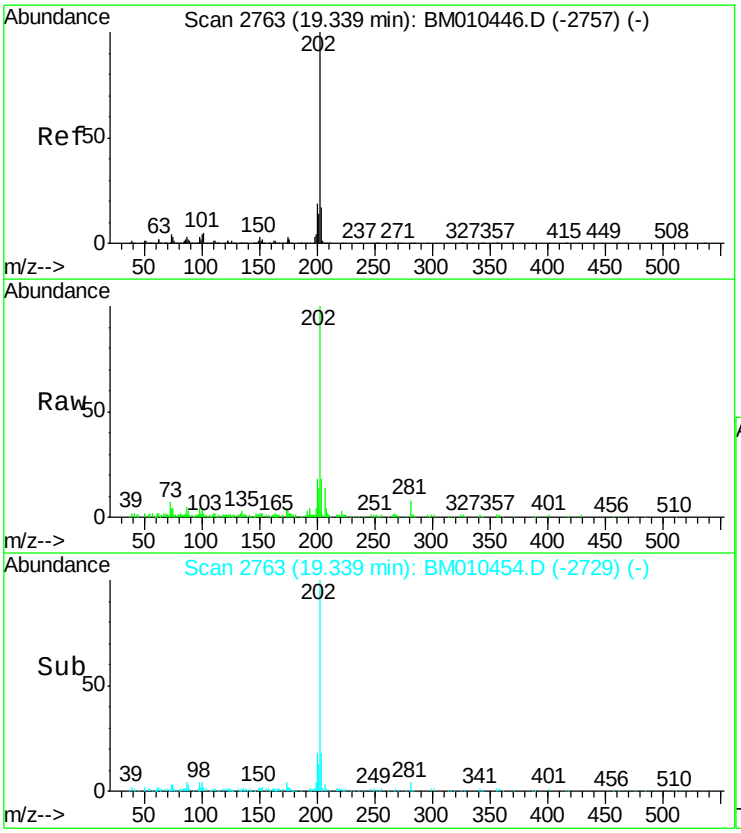
#44
Dimethylphthalate
Concen: 13.002 ng/ul
RT: 14.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Instrument :
BNA_M
ClientSampleId :
F5C42

Tgt Ion:163 Resp: 709075

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.2	12.4

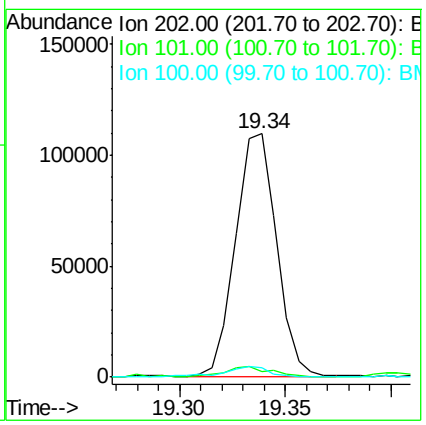


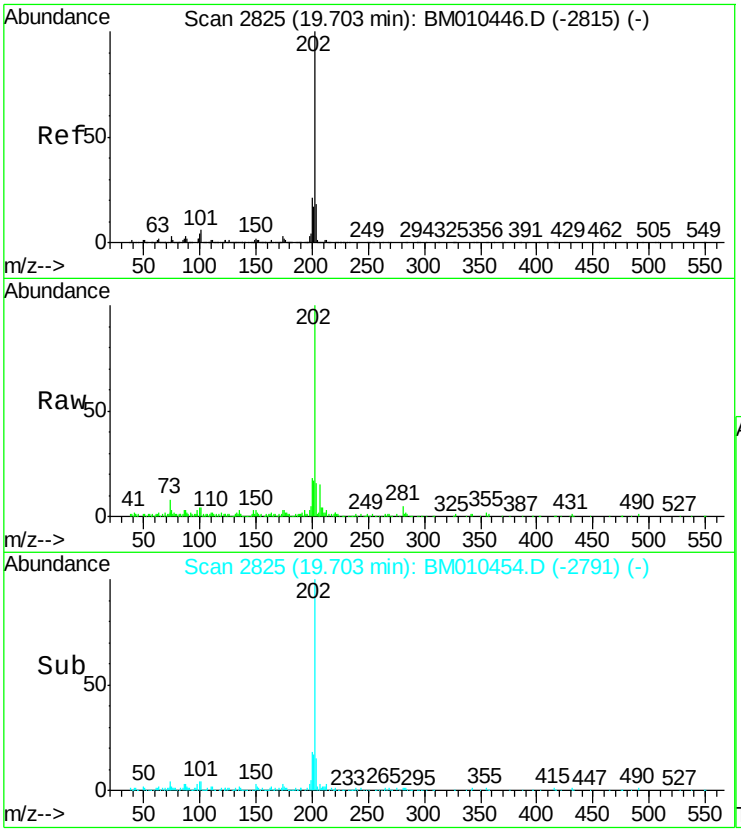


#74
Fluoranthene
Concen: 1.422 ng/ul
RT: 19.34 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Tgt Ion:202 Resp: 149074

Ion	Ratio	Lower	Upper
202	100		
101	2.5	4.6	7.0#
100	4.0	3.4	5.2



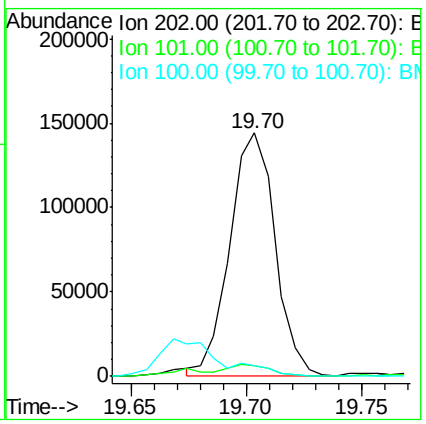


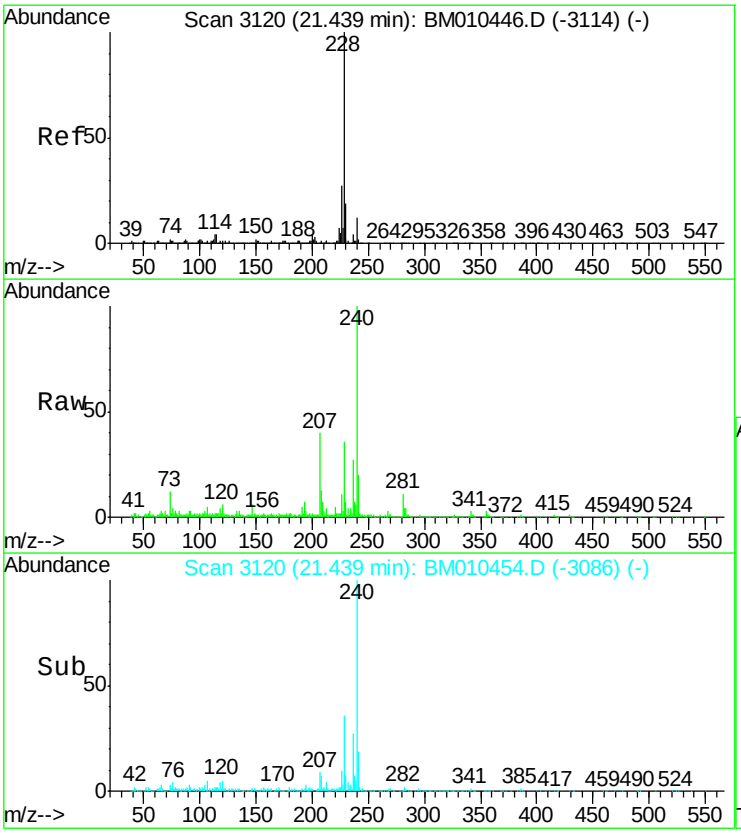
#77
Pyrene
Concen: 2.170 ng/ul
RT: 19.70 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Instrument :
BNA_M
ClientSampleId :
F5C42

Tgt Ion:202 Resp: 195821

Ion	Ratio	Lower	Upper
202	100		
101	4.3	5.1	7.7#
100	4.2	4.9	7.3#

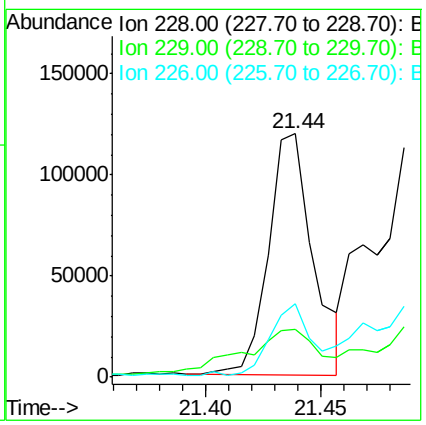


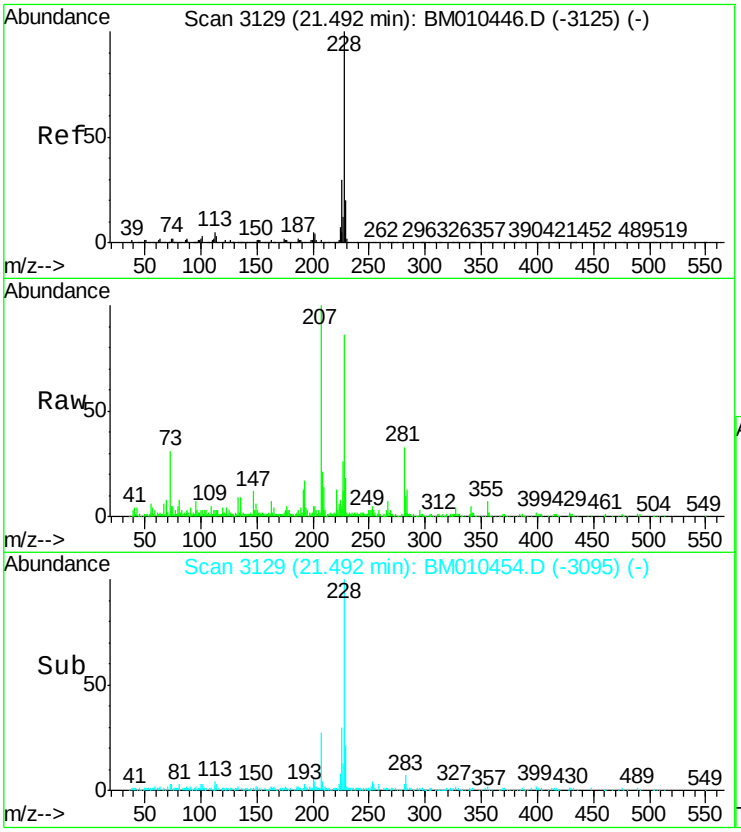


#80
Benzo(a)anthracene
Concen: 1.619 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Tgt Ion:228 Resp: 159951

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	30.3	21.4	32.0



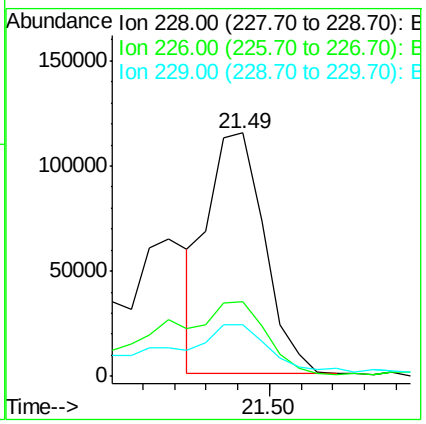


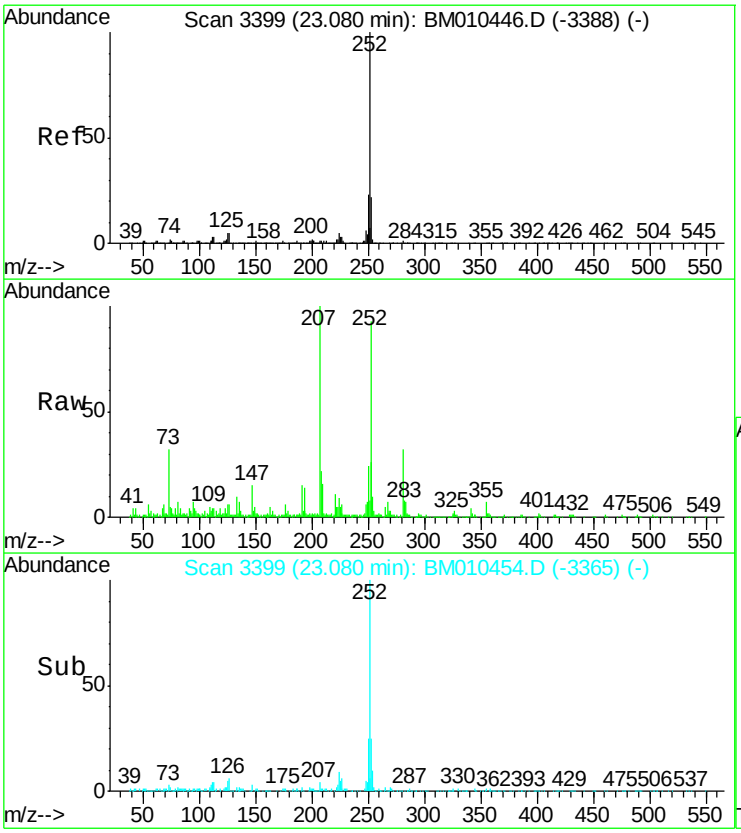
#82
Chrysene
Concen: 1.584 ng/ul
RT: 21.49 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Instrument :
BNA_M
ClientSampleId :
F5C42

Tgt Ion:228 Resp: 141441

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	21.4	15.5	23.3

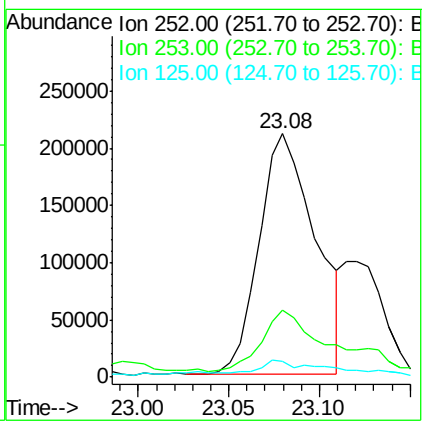


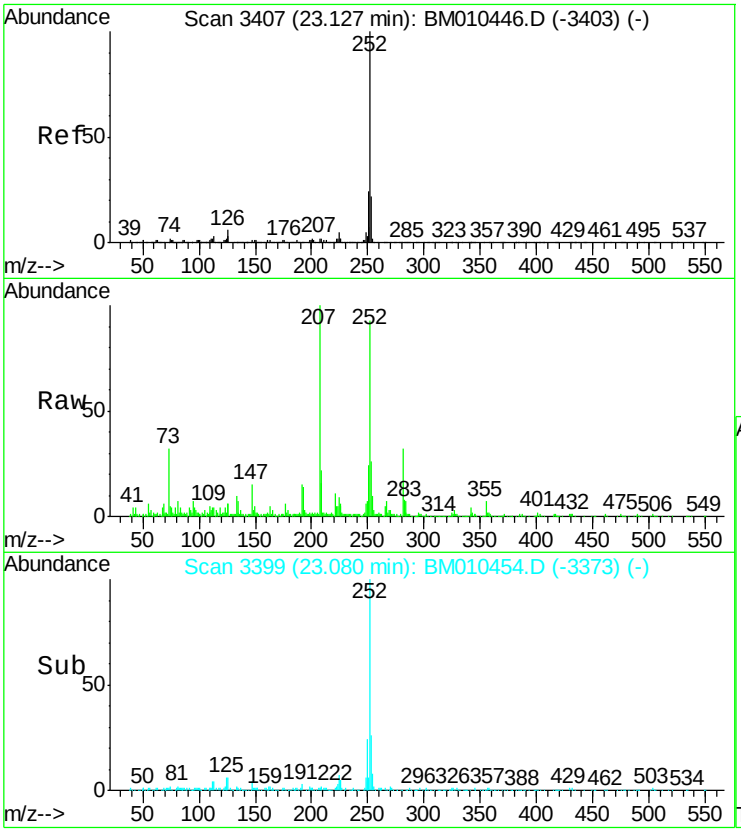


#85
Benzo(b)fluoranthene
Concen: 4.546 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Tgt Ion:252 Resp: 457814

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.9	26.9#
125	6.5	3.6	5.4#



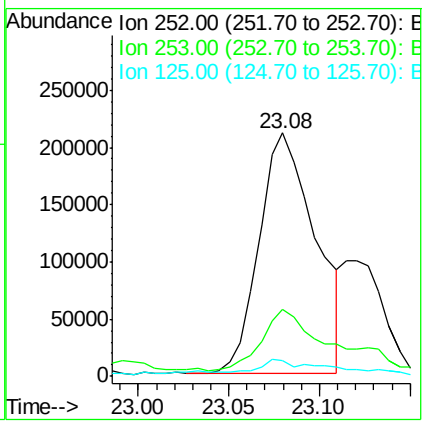


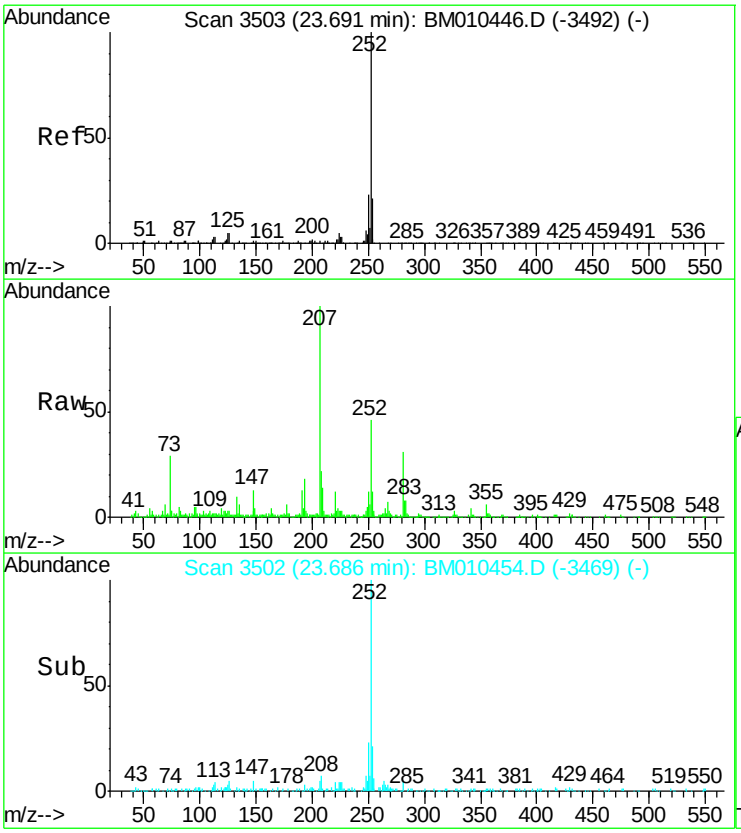
#86
Benzo(k)fluoranthene
Concen: 4.758 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. -0.05 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Instrument :
BNA_M
ClientSampleId :
F5C42

Tgt Ion:252 Resp: 457814

Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.1	25.7#
125	6.5	3.4	5.2#

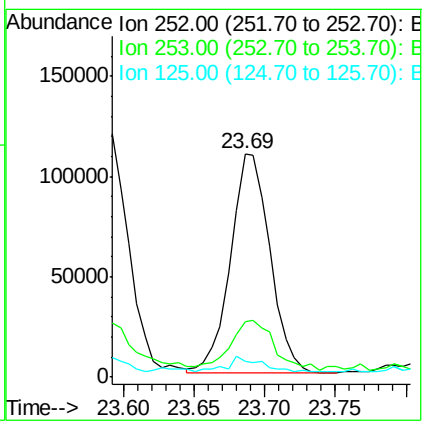


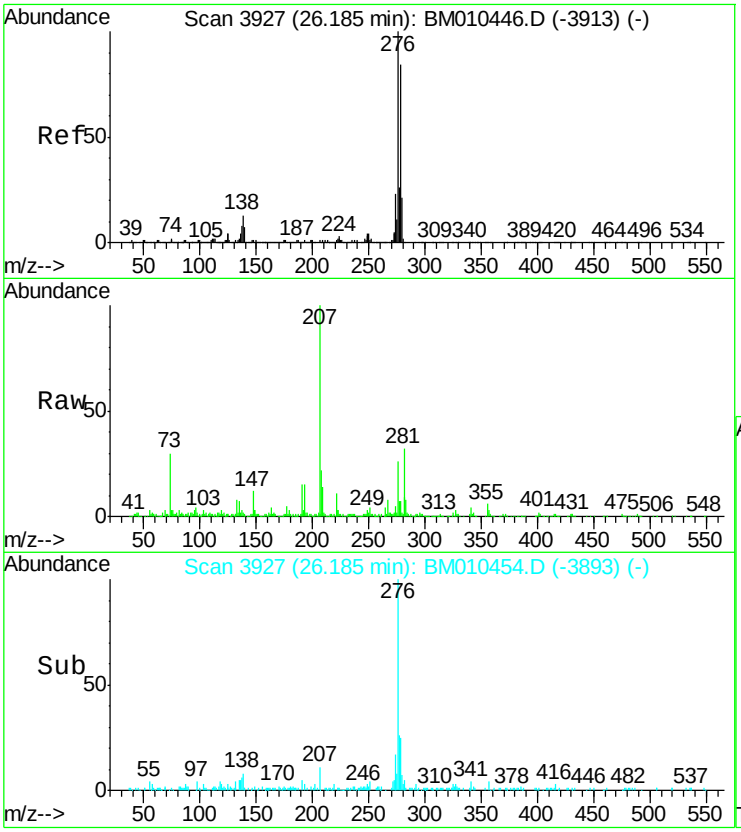


#88
Benzo(a)pyrene
Concen: 2.141 ng/ul
RT: 23.69 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Tgt Ion:252 Resp: 213768

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.2	27.2
125	6.9	4.0	6.0#



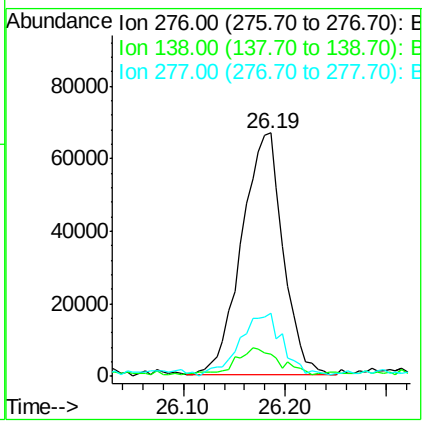


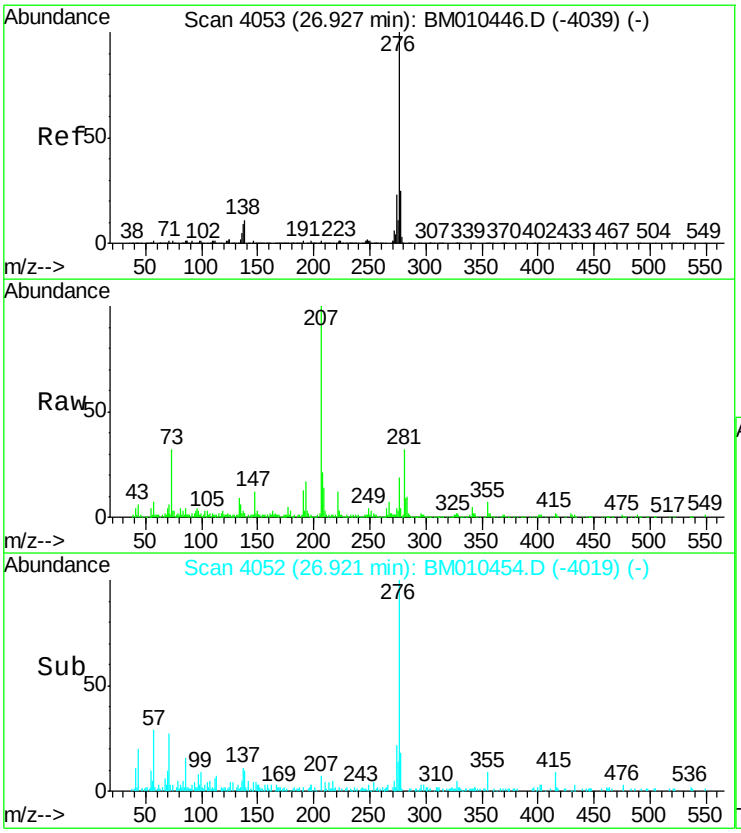
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.503 ng/ul
RT: 26.19 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Instrument :
BNA_M
ClientSampleId :
F5C42

Tgt Ion:276 Resp: 189606

Ion	Ratio	Lower	Upper
276	100		
138	8.9	9.3	13.9#
277	25.8	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.447 ng/ul
RT: 26.92 min Scan# 4052
Delta R.T. -0.01 min
Lab File: BM010454.D
Acq: 09 Jun 2017 15:27

Tgt Ion:276 Resp: 150328

Ion	Ratio	Lower	Upper
276	100		
138	19.6	8.5	12.7#
277	20.6	18.6	28.0