Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010451.D
Acq On : 09 Jun 2017 13:39
Operator : SJ/MA
Sample : I3521-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5D54

Quant Time: Jun 10 01:47:43 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	274171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1040721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	721520	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1759512	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1849160	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1725642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	26021	3.89	ng/uL	0.00
5) Phenol-d5	7.09	99	468348	22.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	269490	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	401625	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	397552	23.72	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	196463	25.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	238782	27.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	490108	27.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	497538	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1665752	27.79	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1850354	26.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	163093	18.18	ng/ul	0.00
57) Fluorene-d10	15.53	176	1457865	27.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	250452	20.10	ng/ul	0.00
70) Anthracene-d10	17.39	188	2349202	27.44	ng/ul	0.00
76) Pyrene-d10	19.67	212	2748573	35.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2231333	27.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	39290	1.845	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.62	70	17808	1.302	ng/ul#	1
21) Isophorone	9.80	82	35567	1.062	ng/ul#	77
44) Dimethylphthalate	14.00	163	671907	11.397	ng/ul	99
74) Fluoranthene	19.34	202	336995	2.917	ng/ul#	97
77) Pyrene	19.70	202	411468	4.318	ng/ul#	94
80) Benzo(a)anthracene	21.44	228	247221	2.371	ng/ul	97
82) Chrysene	21.49	228	248084	2.632	ng/ul	95
85) Benzo(b)fluoranthene	23.08	252	529899	5.277	ng/ul	94
86) Benzo(k)fluoranthene	23.08	252	529899	5.524	ng/ul	93
88) Benzo(a)pyrene	23.69	252	276919	2.782	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.17	276	225019	1.789	ng/ul	99
91) Benzo(g,h,i)perylene	26.92	276	187858	1.813	ng/ul#	96

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
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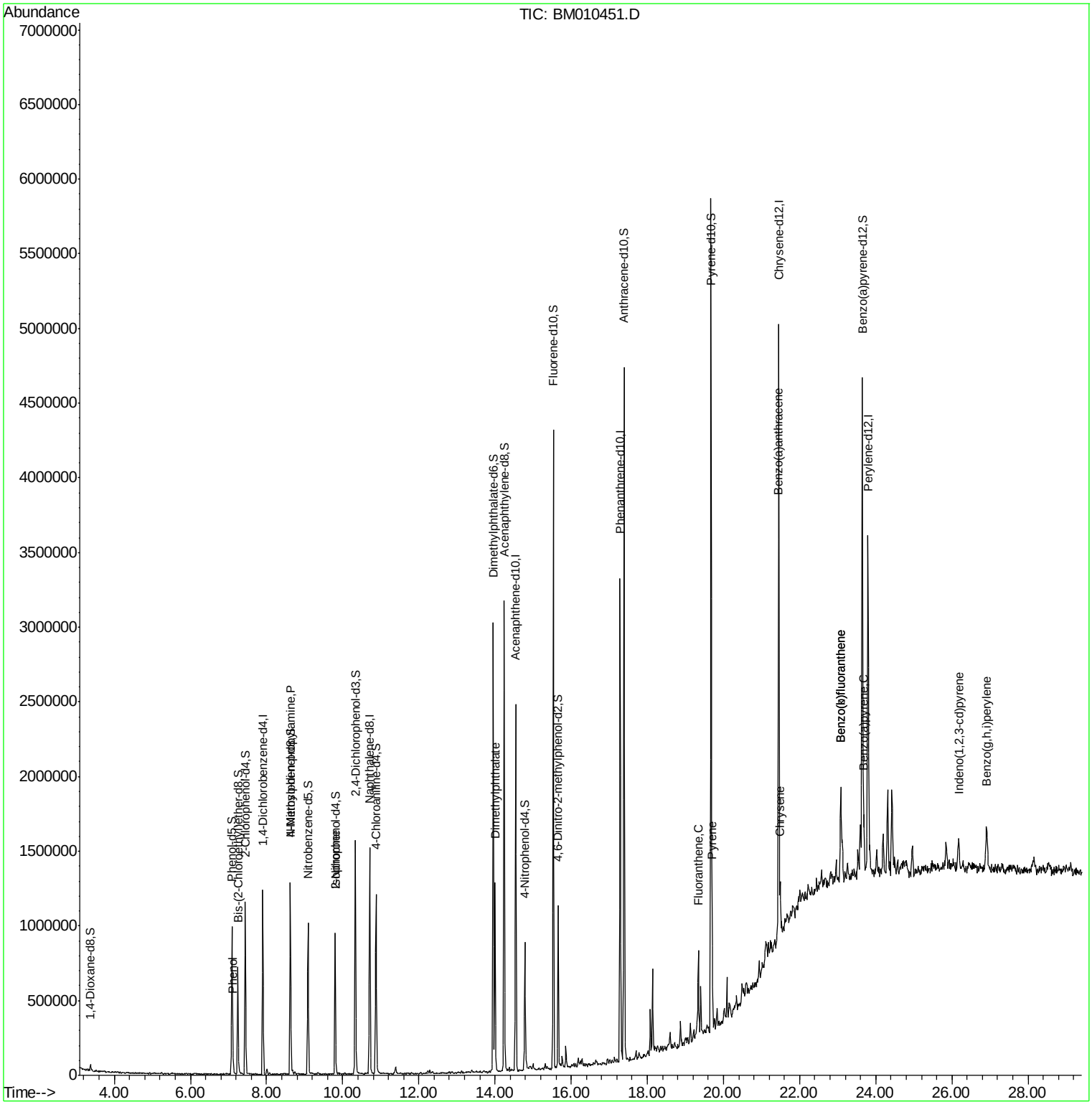
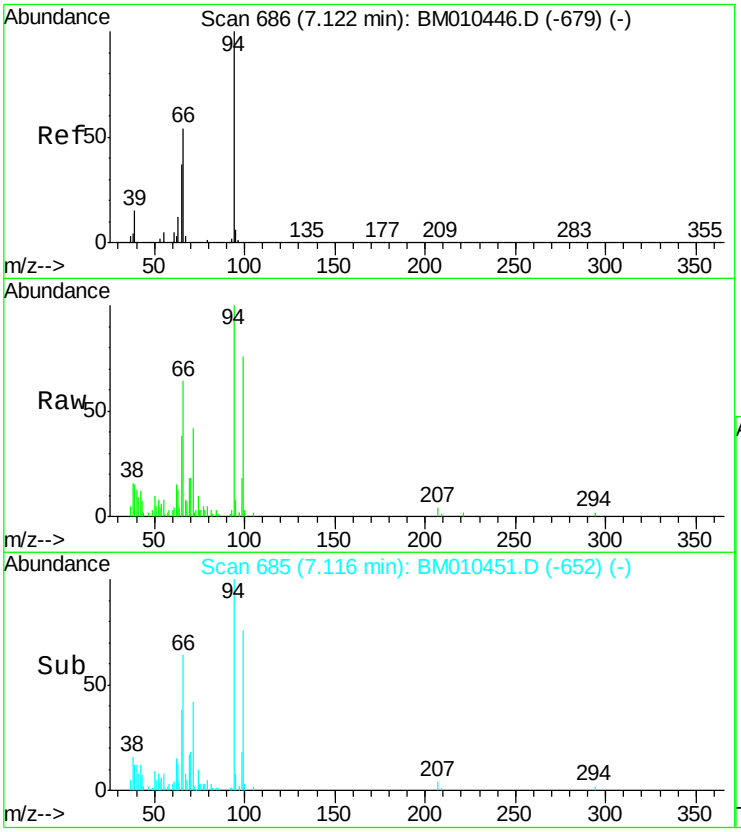


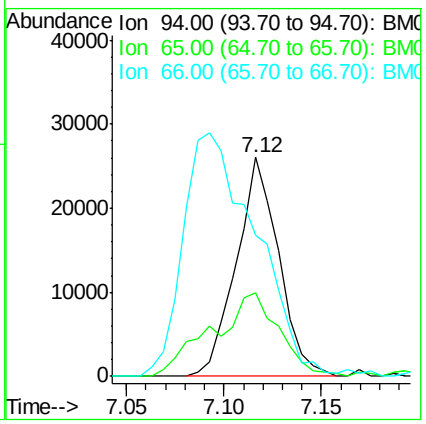


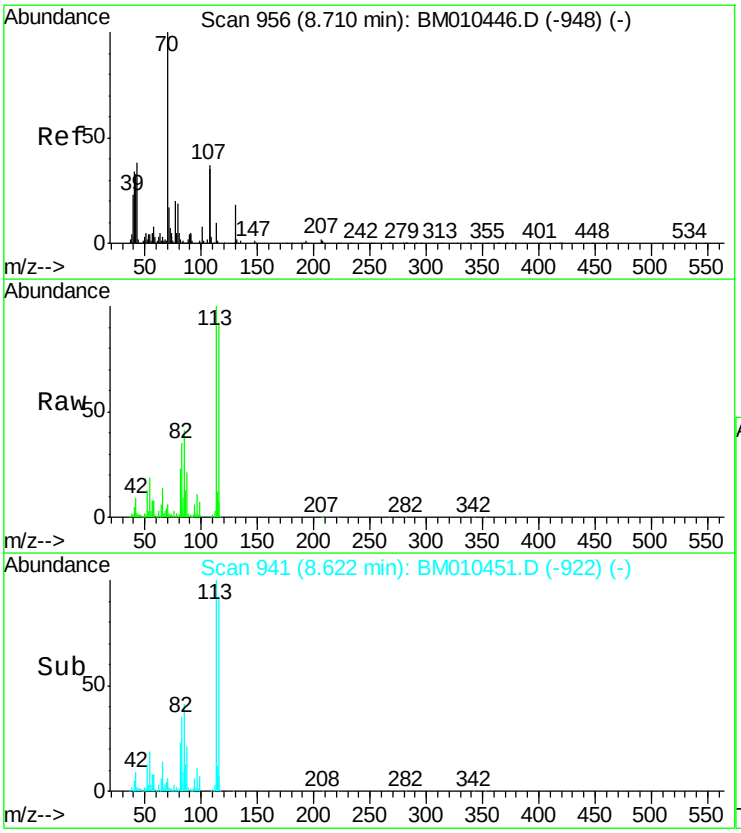
#6
Phenol
Concen: 1.845 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion: 94 Resp: 39290

Ion	Ratio	Lower	Upper
94	100		
65	38.2	28.2	42.4
66	64.3	47.2	70.8

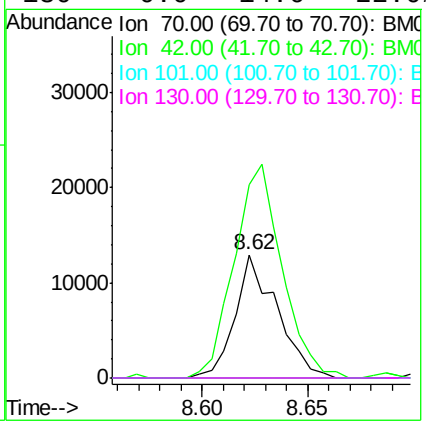


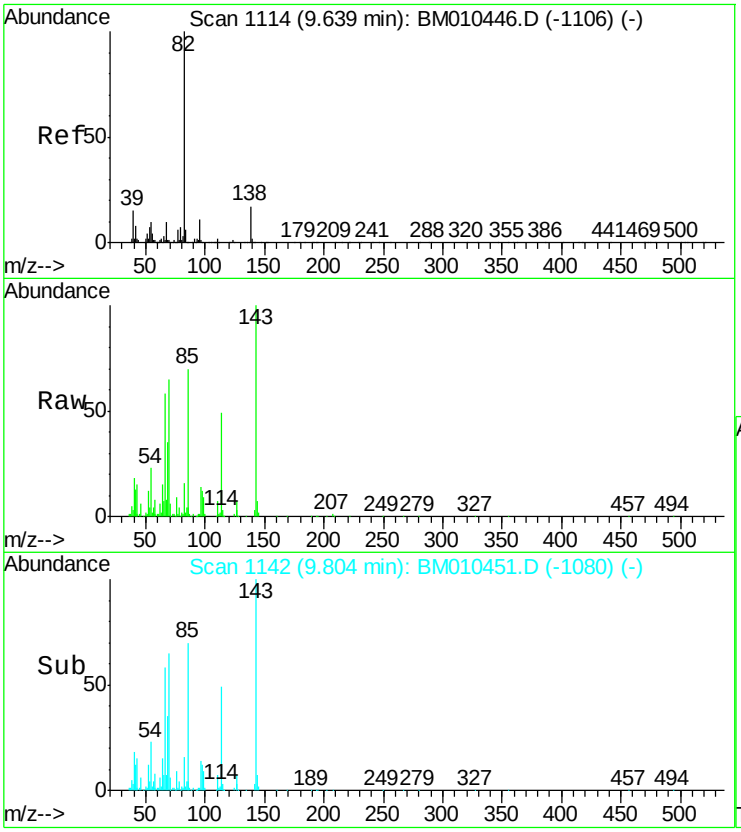


#15
N-Nitroso-di-n-propylamine
Concen: 1.302 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.09 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Tgt Ion: 70 Resp: 17808

Ion	Ratio	Lower	Upper
70	100		
42	157.5	41.1	61.7#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



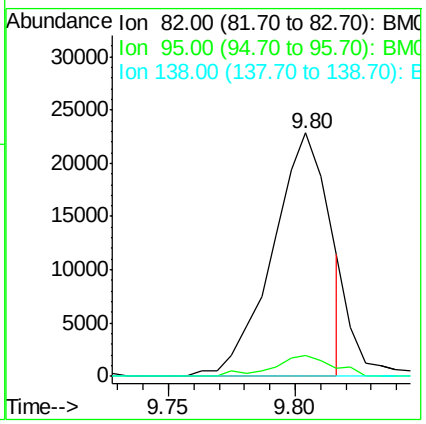


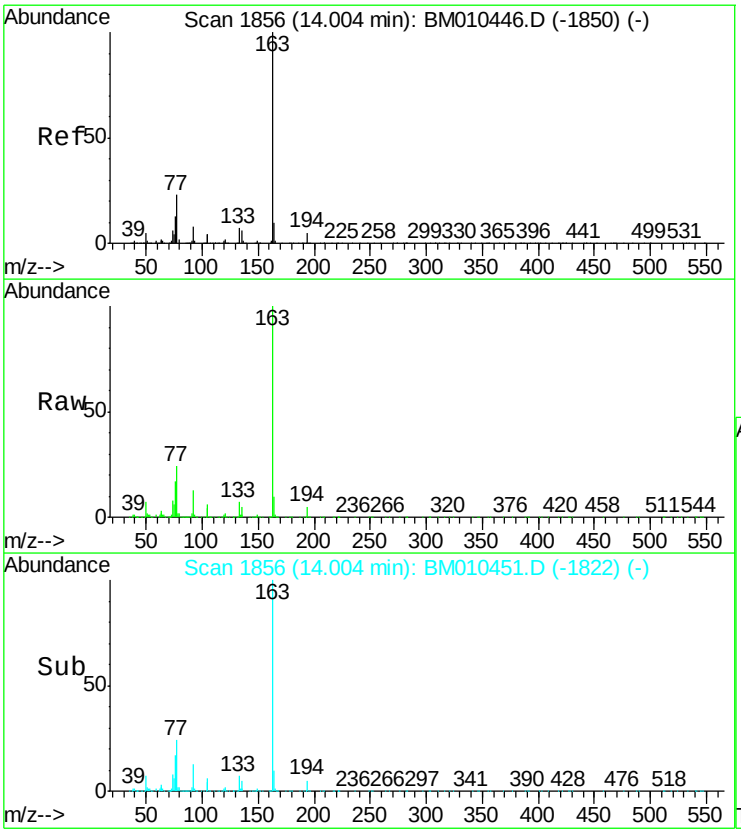
#21
Isophorone
Concen: 1.062 ng/ul
RT: 9.80 min Scan# 1142
Delta R.T. 0.16 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion: 82 Resp: 35567

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	0.0	11.9	17.9#

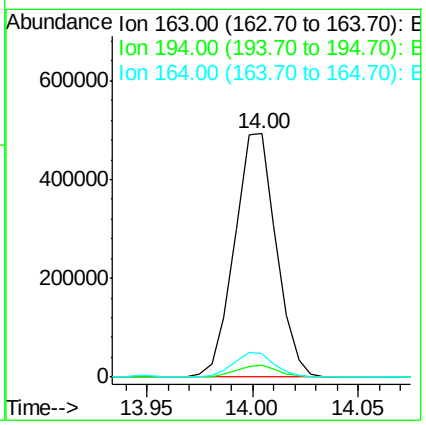


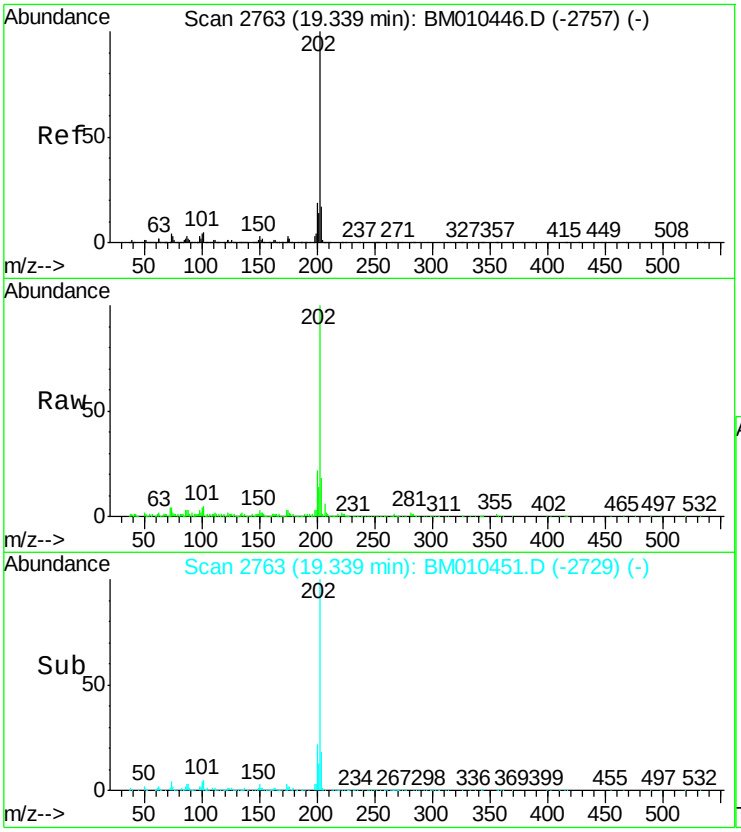


#44
Dimethylphthalate
Concen: 11.397 ng/ul
RT: 14.00 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Tgt Ion:163 Resp: 671907

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.7	8.2	12.4



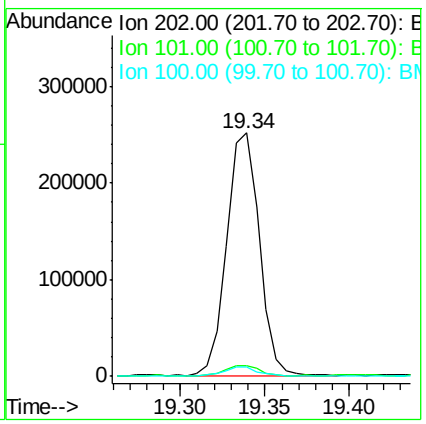


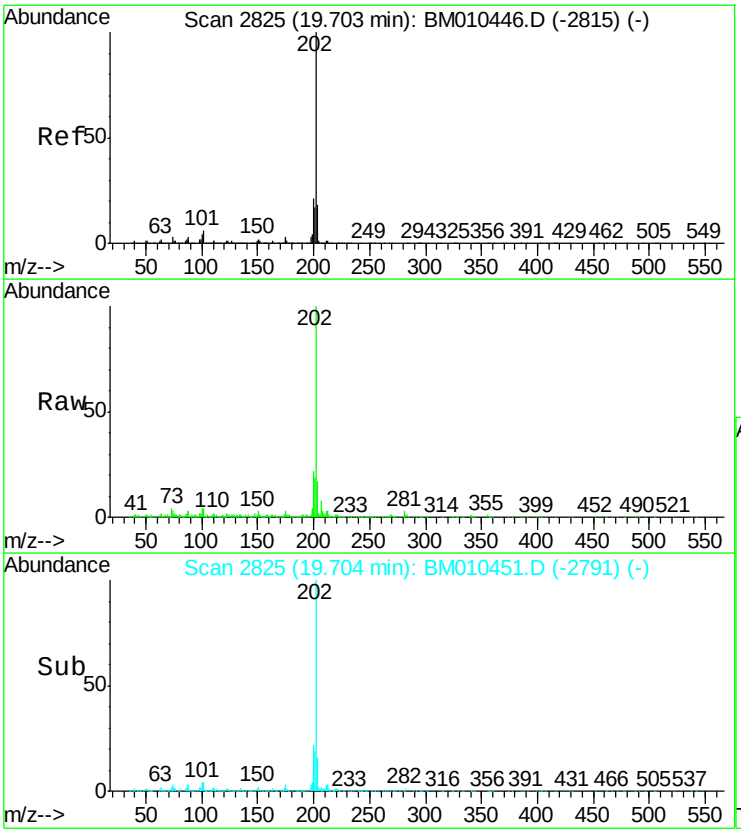
#74
Fluoranthene
Concen: 2.917 ng/ul
RT: 19.34 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion:202 Resp: 336995

Ion	Ratio	Lower	Upper
202	100		
101	4.5	4.6	7.0#
100	3.6	3.4	5.2

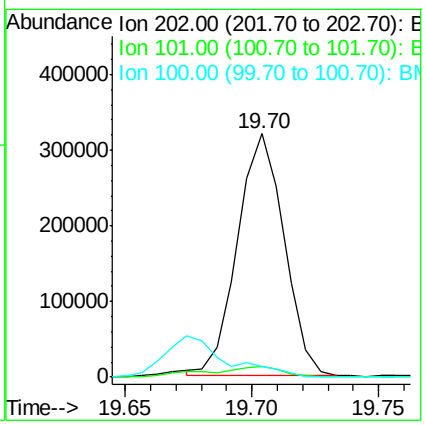


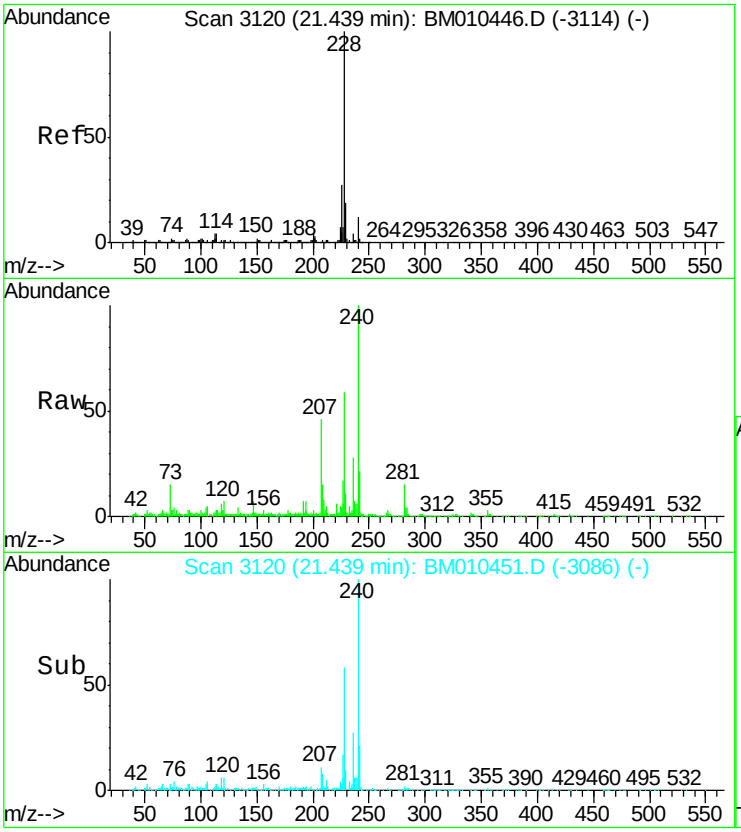


#77
Pyrene
Concen: 4.318 ng/ul
RT: 19.70 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Tgt Ion:202 Resp: 411468

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



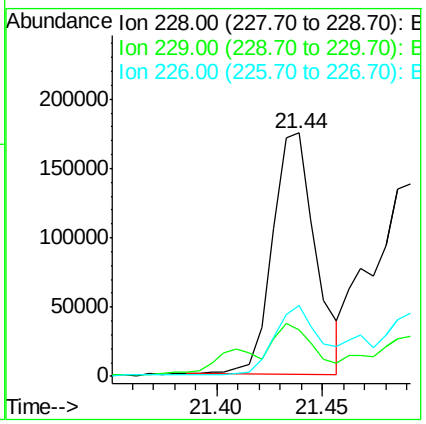


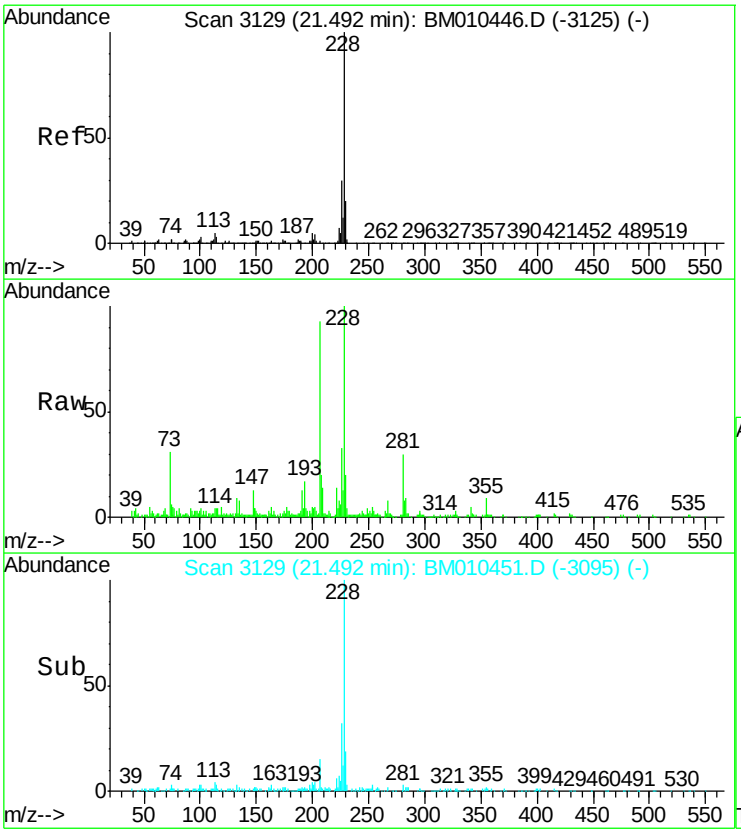
#80
Benzo(a)anthracene
Concen: 2.371 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion:228 Resp: 247221

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	29.2	21.4	32.0

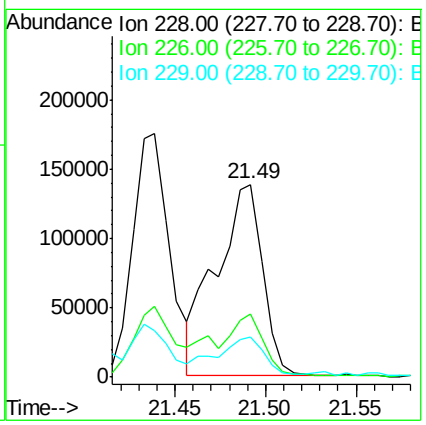


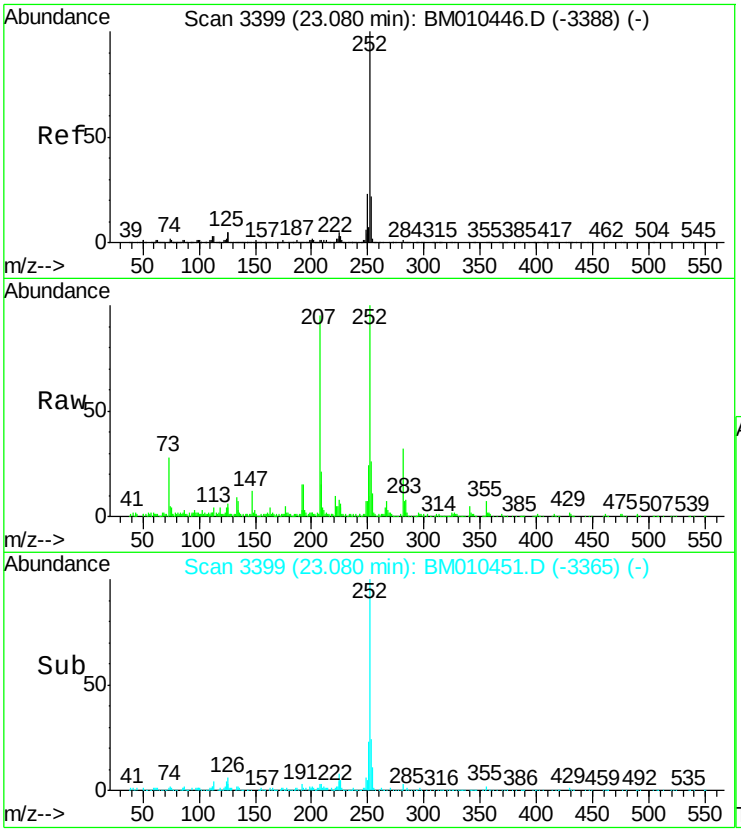


#82
Chrysene
Concen: 2.632 ng/ul
RT: 21.49 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Tgt Ion:228 Resp: 248084

Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.4	35.2
229	20.5	15.5	23.3



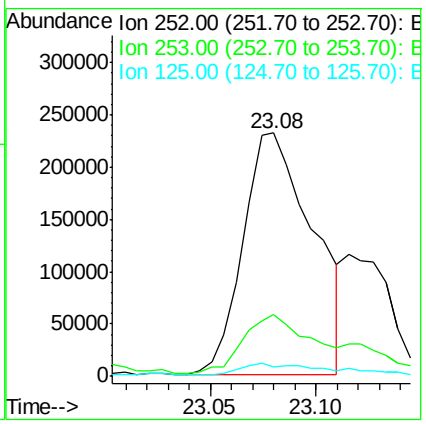


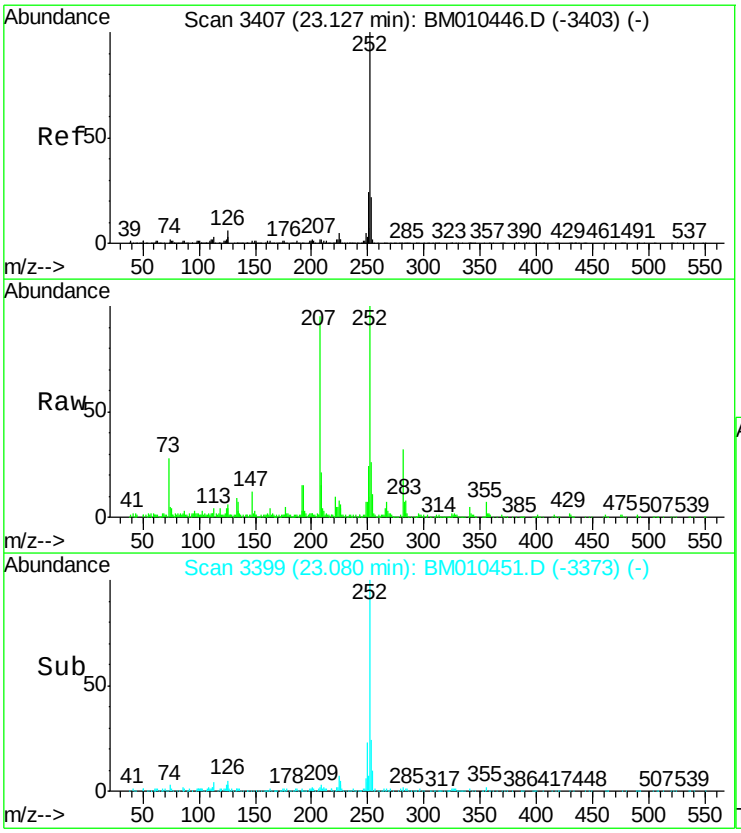
#85
Benzo(b)fluoranthene
Concen: 5.277 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion:252 Resp: 529899

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.9	26.9
125	4.0	3.6	5.4

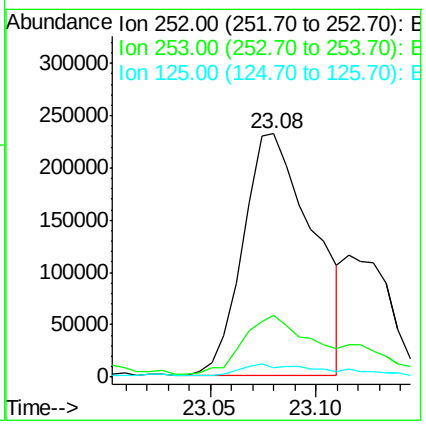


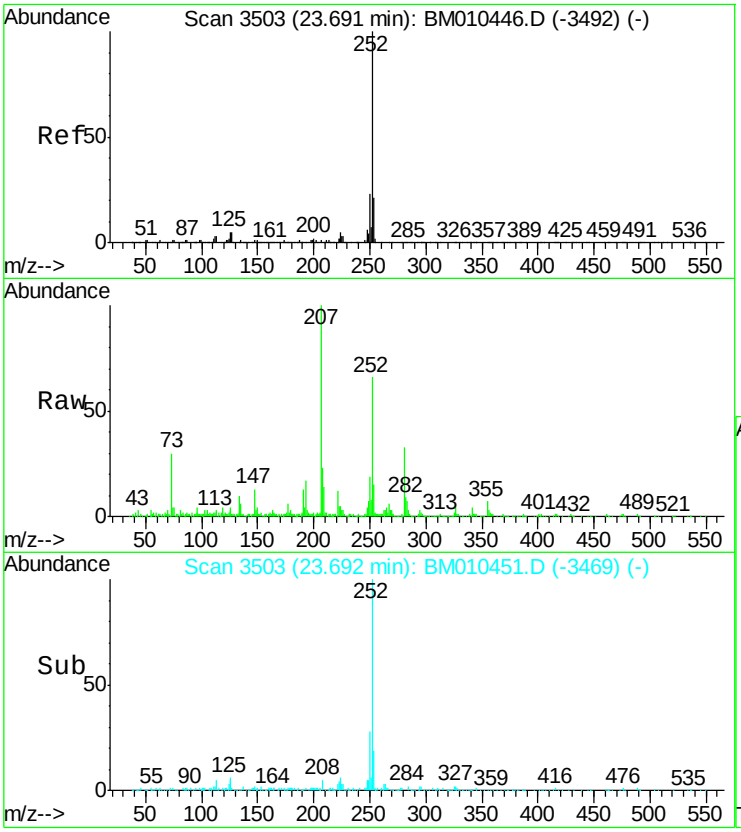


#86
Benzo(k)fluoranthene
Concen: 5.524 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. -0.05 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Tgt Ion:252 Resp: 529899

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.1	25.7
125	4.0	3.4	5.2



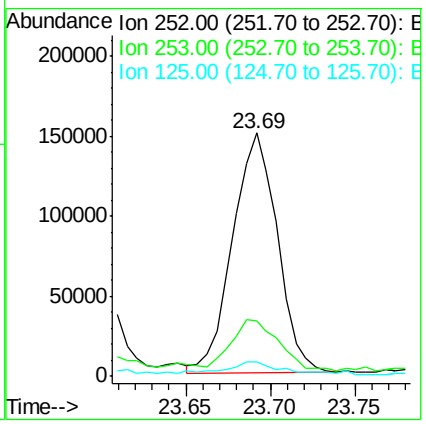


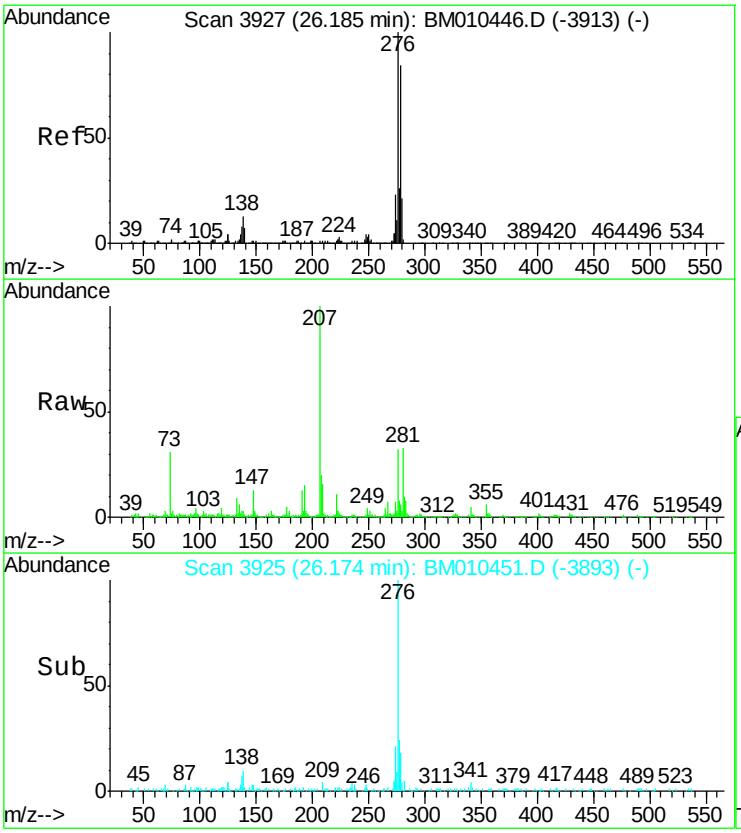
#88
Benzo(a)pyrene
Concen: 2.782 ng/ul
RT: 23.69 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion:252 Resp: 276919

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	5.8	4.0	6.0

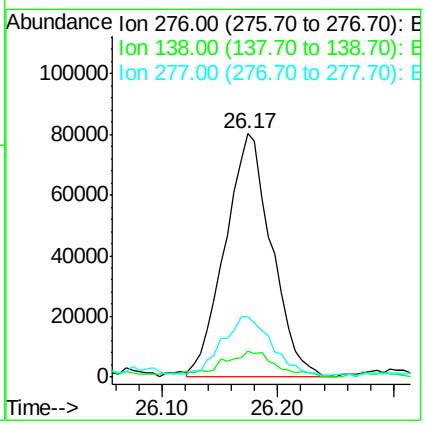


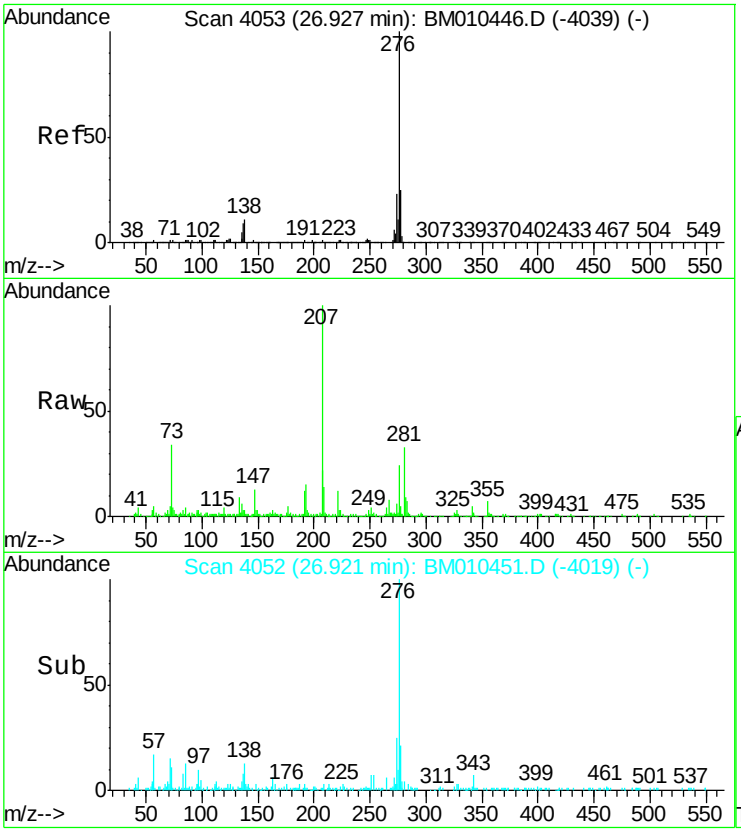


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.789 ng/ul
RT: 26.17 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Tgt Ion:276 Resp: 225019

Ion	Ratio	Lower	Upper
276	100		
138	10.6	9.3	13.9
277	24.9	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.813 ng/ul
RT: 26.92 min Scan# 4052
Delta R.T. -0.01 min
Lab File: BM010451.D
Acq: 09 Jun 2017 13:39

Instrument :
BNA_M
ClientSampleId :
F5D54

Tgt Ion:276 Resp: 187858

Ion	Ratio	Lower	Upper
276	100		
138	14.4	8.5	12.7#
277	22.6	18.6	28.0