Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003664.D
Acq On : 20 Dec 2015 21:04
Operator : UM/SJ
Sample : G4867-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9DA7

Quant Time: Dec 21 03:59:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	7706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	43029	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	34553	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	105648	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	183133	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	202311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	4726	7.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	12534	36.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	15516	29.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	11028	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	10896	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	12407	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	22118	34.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	106310	37.23	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	118166	36.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	3759	6.76	ng/ul	0.00
58) Fluorene-d10	15.34	176	99518	42.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	17499	29.39	ng/ul	0.00
71) Anthracene-d10	17.19	188	188576	39.23	ng/ul	0.00
79) Pyrene-d10	19.50	212	259850	32.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	381733	37.98	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.53	128	5675	2.56	ng/ul	99
35) 1-Methylnaphthalene	12.37	142	5934	3.77	ng/ul#	99
46) 2,6-Dinitrotoluene	13.76	165	587	1.03	ng/ul#	34
50) Acenaphthene	14.41	153	3441	1.45	ng/ul	93
57) Diethylphthalate	15.17	149	6905	2.23	ng/ul	97
59) Fluorene	15.40	166	3048	1.12	ng/ul#	91
70) Phenanthrene	17.14	178	15612	2.67	ng/ul	99
72) Anthracene	17.14	178	15612	2.62	ng/ul	99

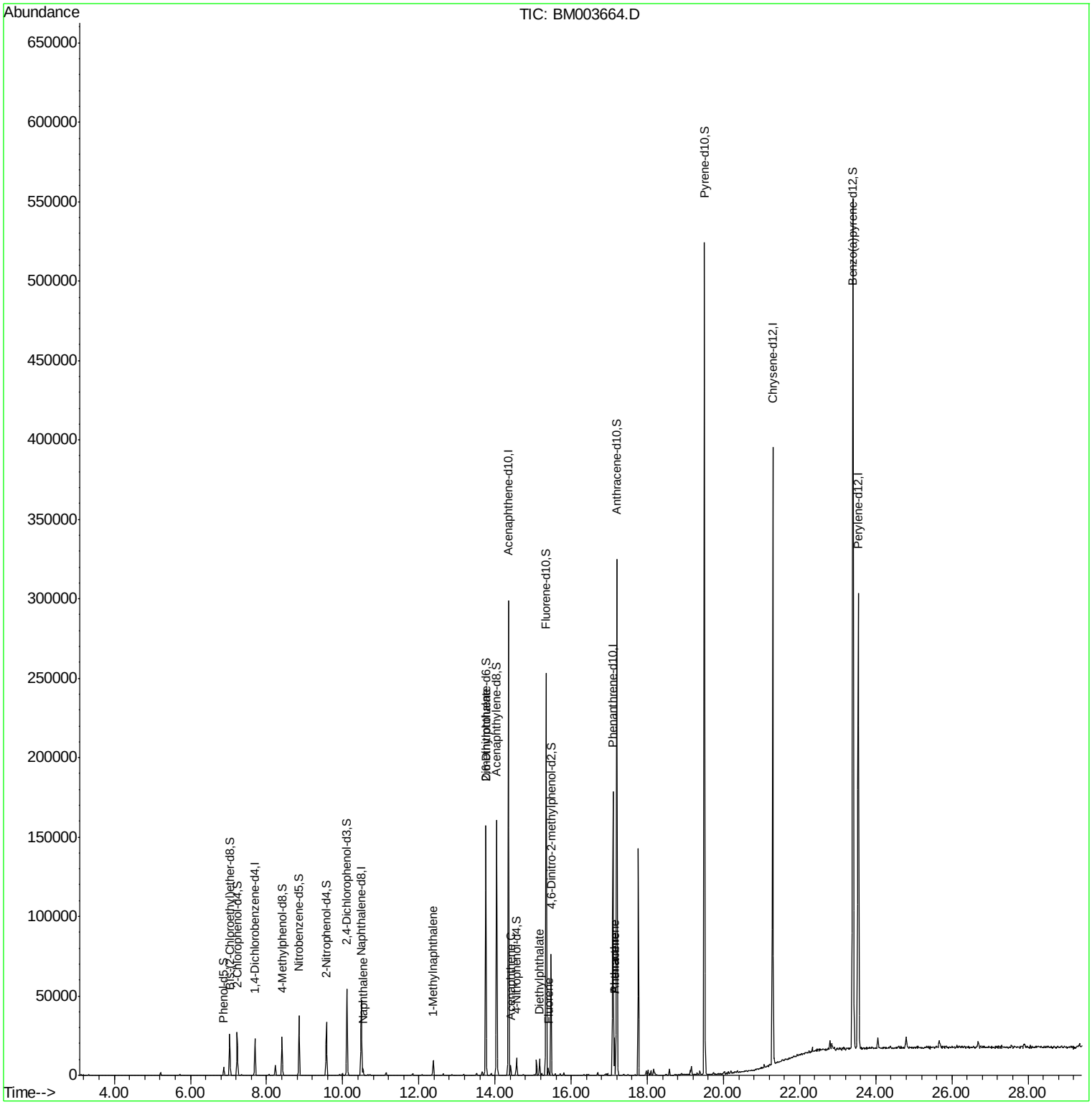
(#) = qualifier out of range (m) = manual integration (+) = signals summed

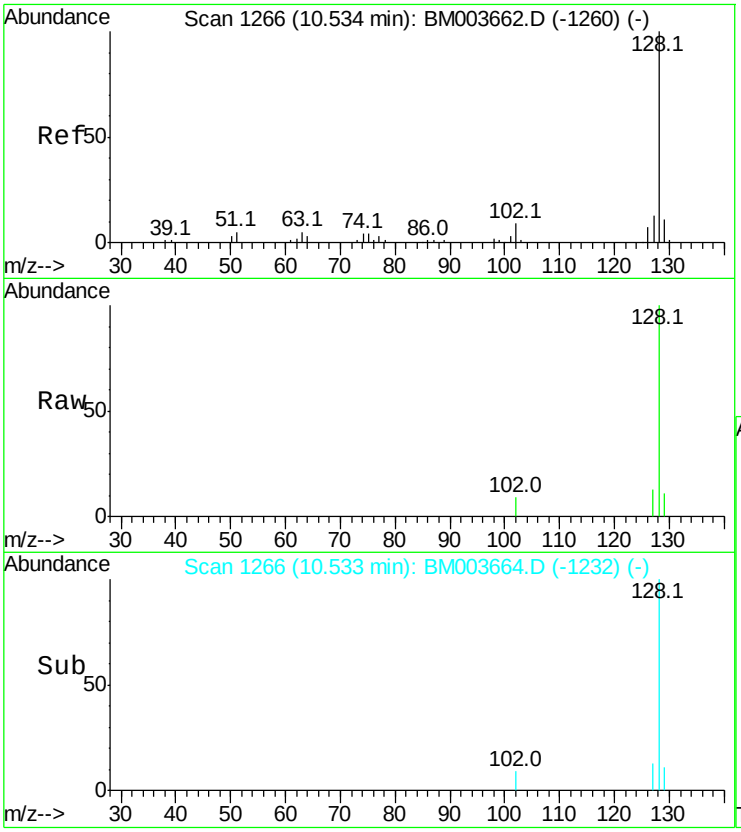
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
Data File : BM003664.D
Acq On : 20 Dec 2015 21:04
Operator : UM/SJ
Sample : G4867-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9DA7

Quant Time: Dec 21 03:59:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 03:56:12 2015
Response via : Initial Calibration



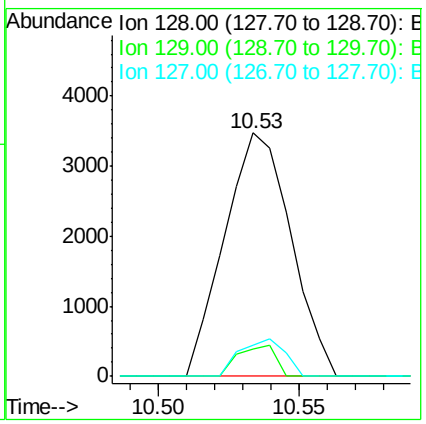


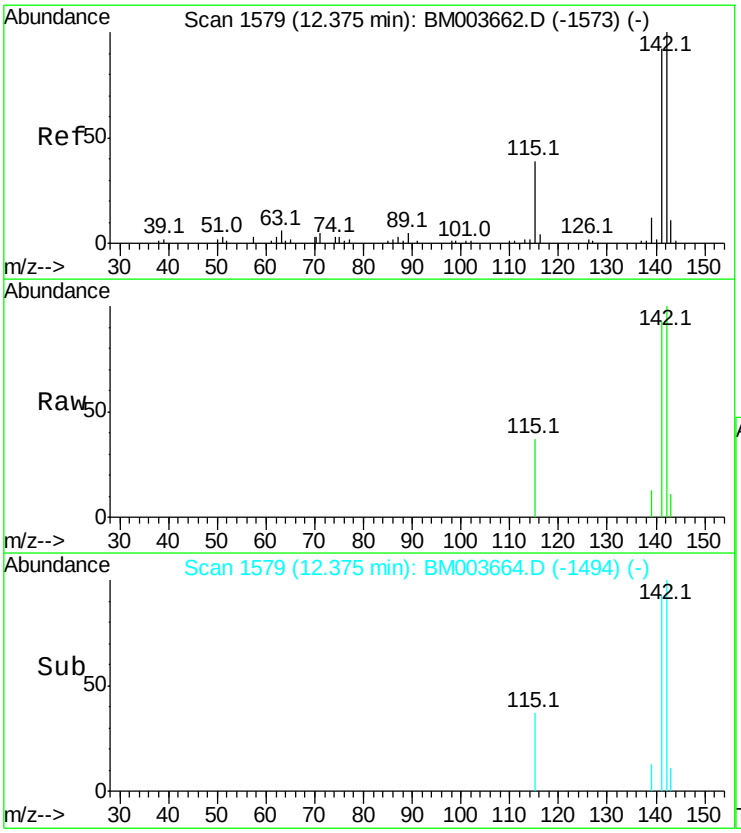
#28
Naphthalene
Concen: 2.56 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Instrument :
BNA_M
ClientSampleId :
G9DA7

Tgt Ion:128 Resp: 5675

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.9	10.5	15.7

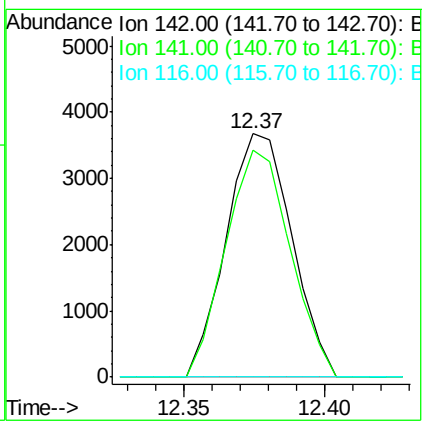


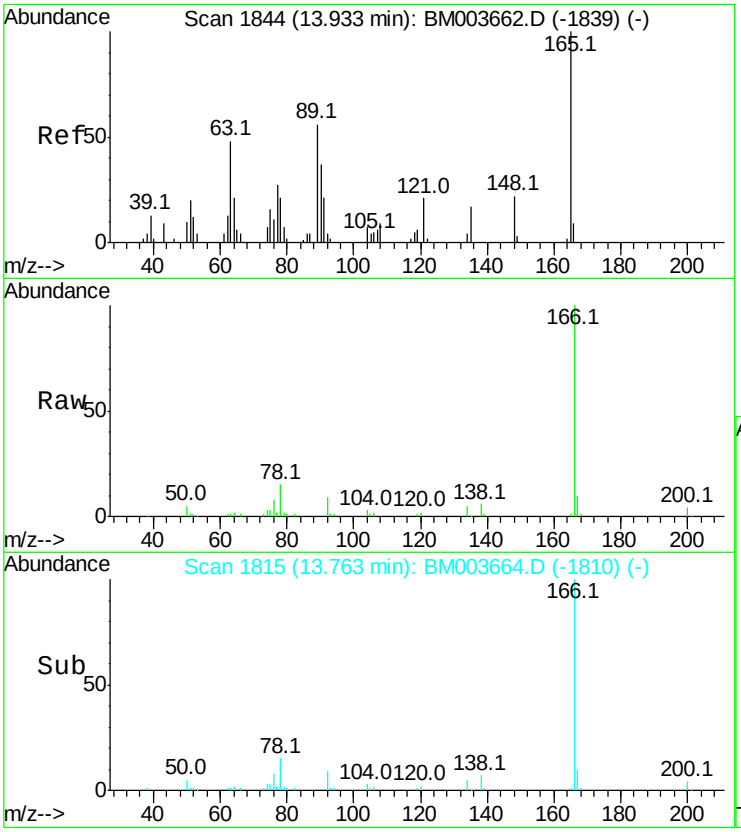


#35
1-Methylnaphthalene
Concen: 3.77 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Tgt Ion:142 Resp: 5934

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.9	112.3
116	0.0	3.1	4.7#



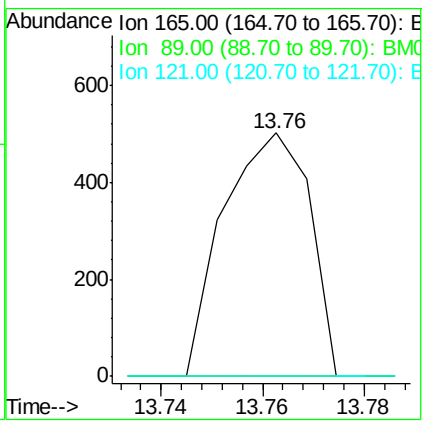


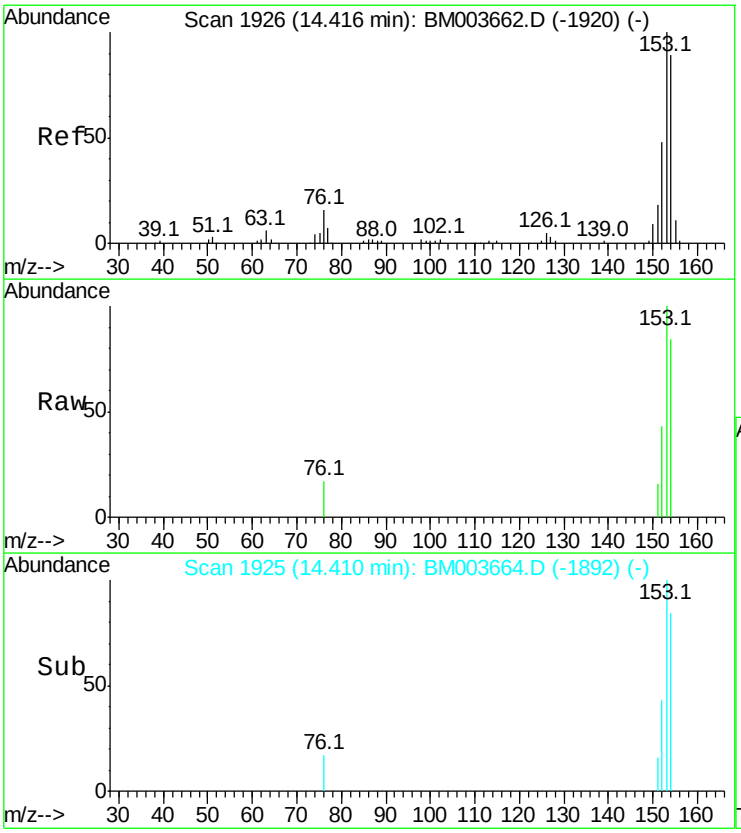
#46
2,6-Dinitrotoluene
Concen: 1.03 ng/ul
RT: 13.76 min Scan# 1815
Delta R.T. -0.17 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Instrument :
BNA_M
ClientSampleId :
G9DA7

Tgt Ion:165 Resp: 587

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	0.0	16.6	24.8#

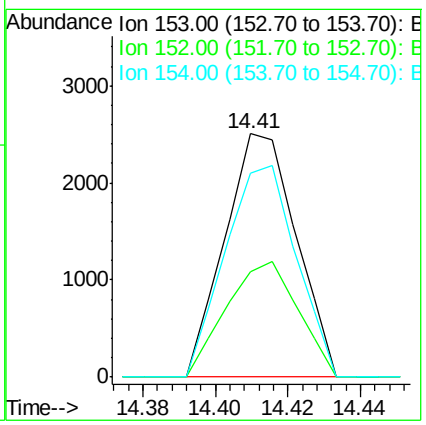


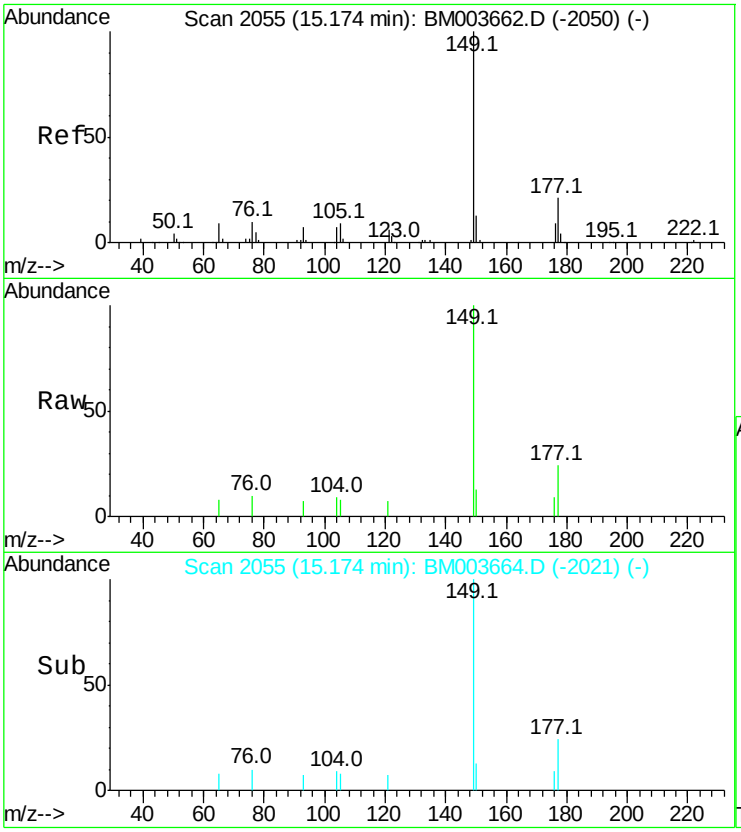


#50
Acenaphthene
Concen: 1.45 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Tgt Ion:153 Resp: 3441

Ion	Ratio	Lower	Upper
153	100		
152	43.2	38.3	57.5
154	83.8	71.8	107.8



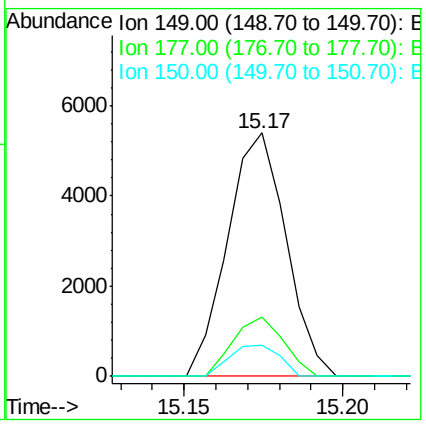


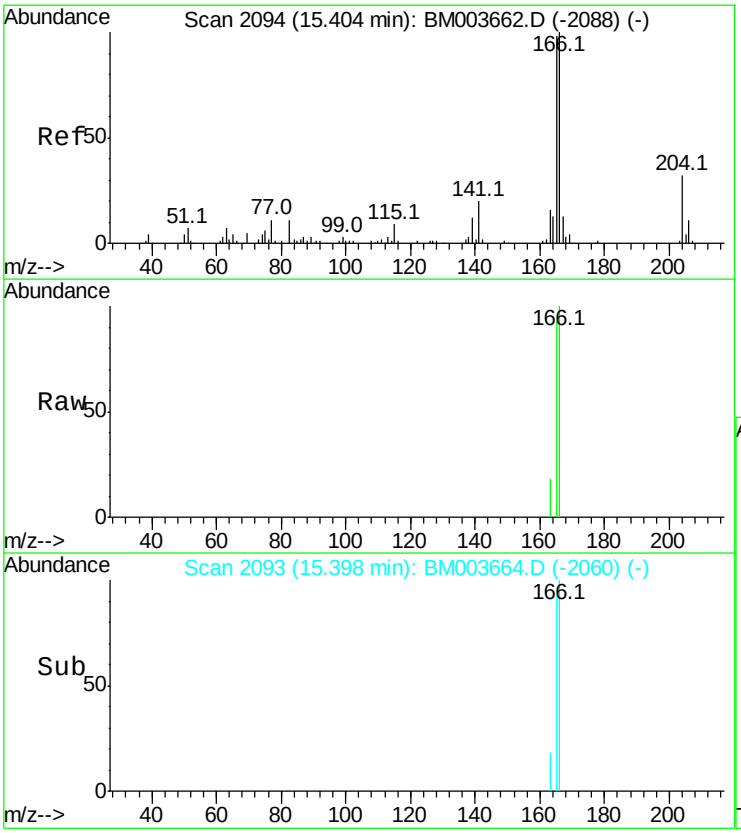
#57
Diethylphthalate
Concen: 2.23 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Instrument : BNA_M
ClientSampleId : G9DA7

Tgt Ion:149 Resp: 6905

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.4	26.2
150	12.5	10.0	15.0

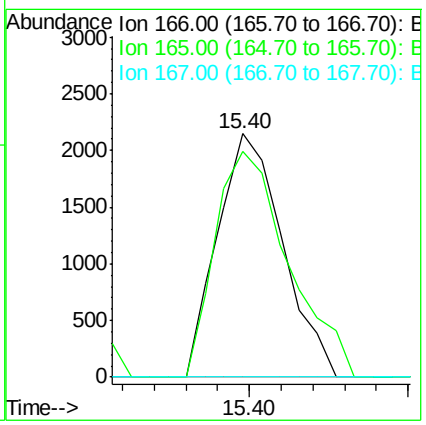


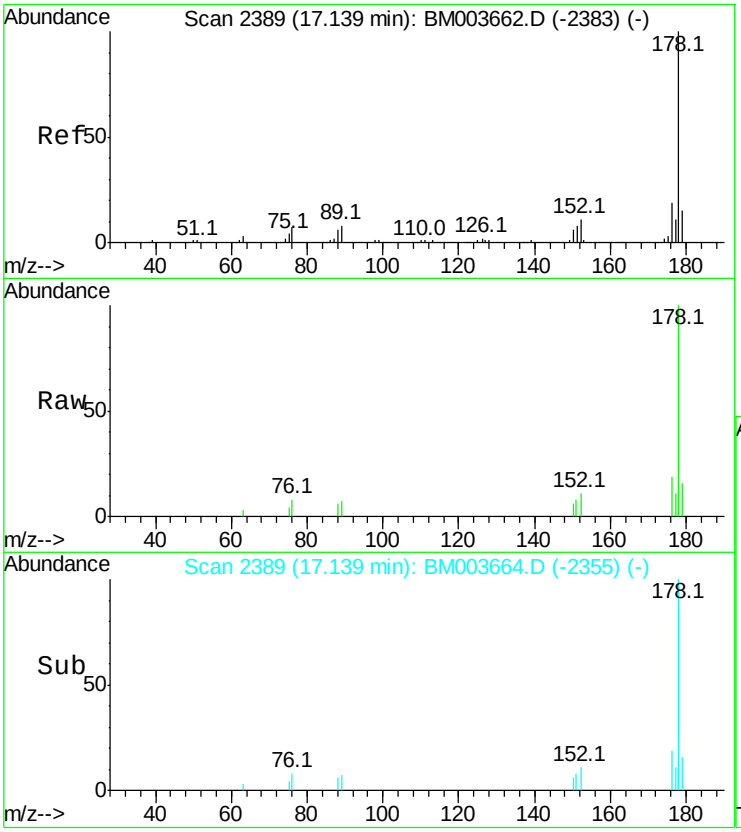


#59
Fluorene
Concen: 1.12 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Tgt Ion:166 Resp: 3048

Ion	Ratio	Lower	Upper
166	100		
165	92.5	78.5	117.7
167	0.0	10.7	16.1#



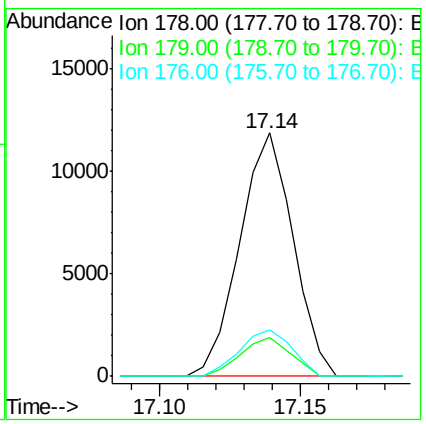


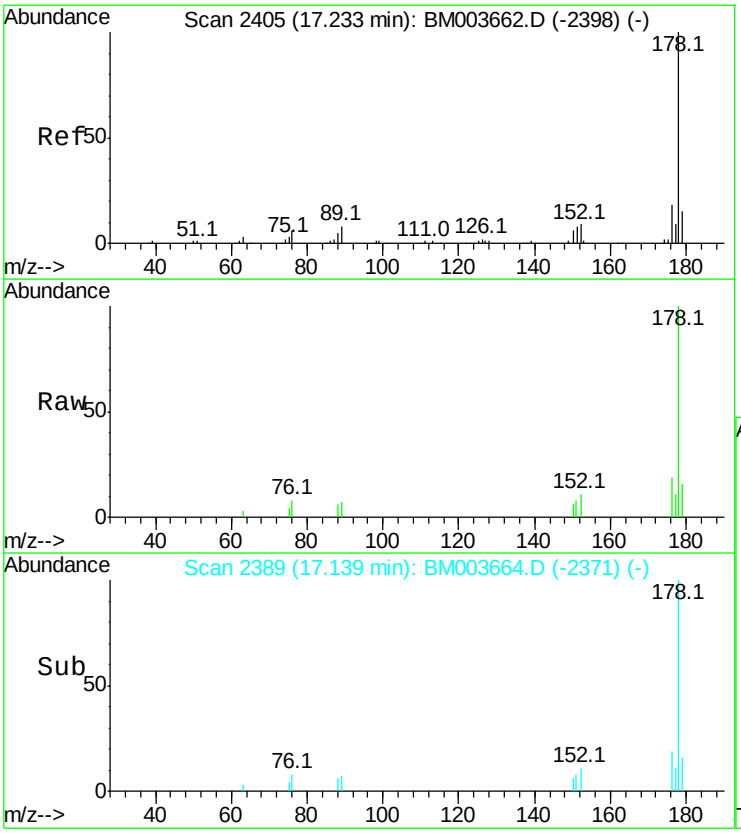
#70
Phenanthrene
Concen: 2.67 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Instrument :
BNA_M
ClientSampleId :
G9DA7

Tgt Ion:178 Resp: 15612

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	18.9	15.6	23.4





#72
Anthracene
Concen: 2.62 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.09 min
Lab File: BM003664.D
Acq: 20 Dec 2015 21:04

Tgt Ion:178 Resp: 15612

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.1	18.1
176	18.9	14.8	22.2