

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010471.D
 Acq On : 10 Jun 2017 01:39
 Operator : SJ/MA
 Sample : I3520-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B65

Quant Time: Jun 10 04:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:32:05 2017
 Response via : Initial Calibration

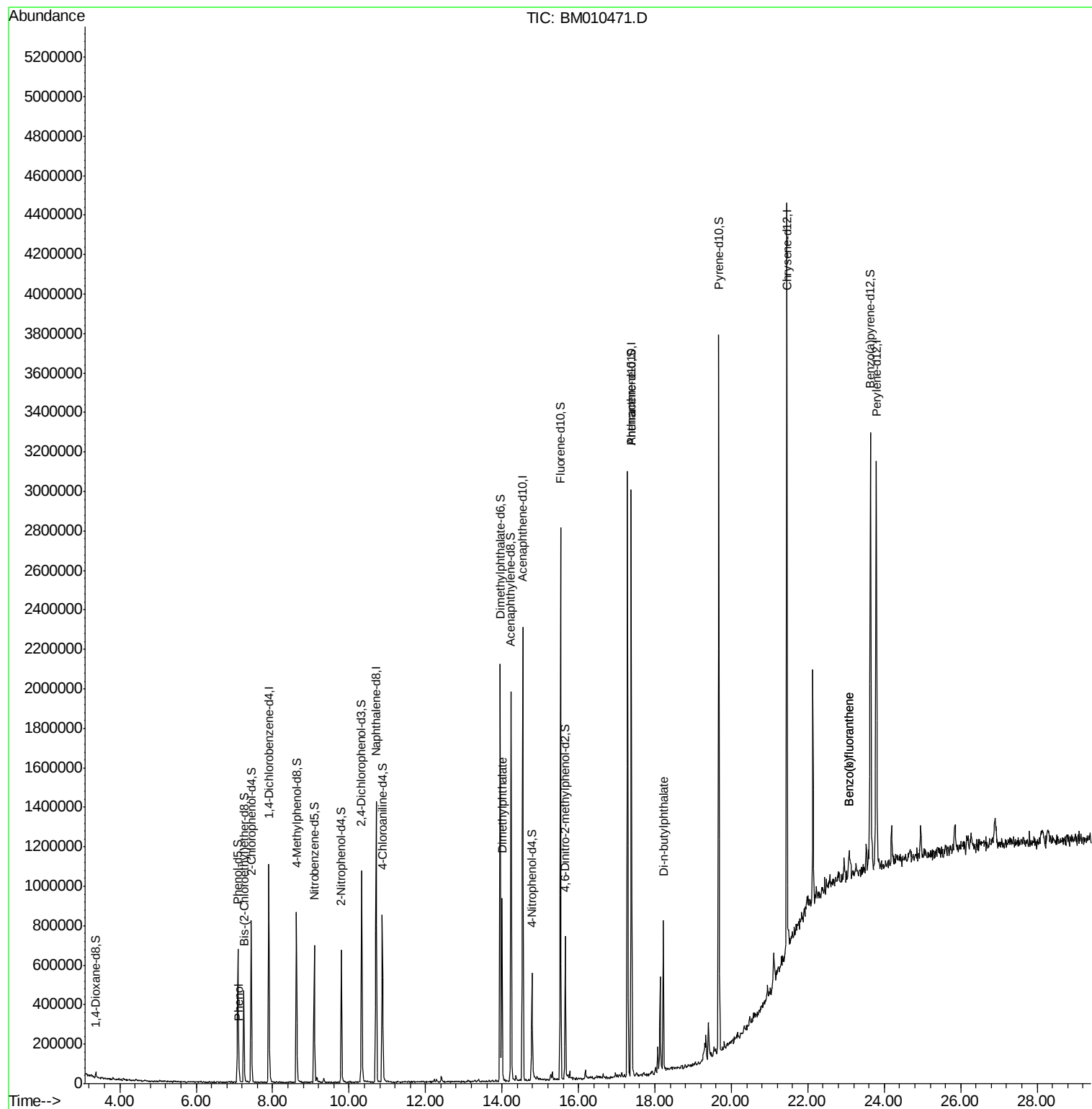
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	257984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	947768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	652983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1577249	20.00	ng/ul	0.09
75) Chrysene-d12	21.45	240	1735384	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1605453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	10396	1.65	ng/uL	0.00
5) Phenol-d5	7.09	99	314829	16.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	175626	15.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	278439	17.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	262955	16.67	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	126190	18.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	156845	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	333686	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	341323	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1143932	21.08	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1251152	19.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	106743	13.15	ng/ul	0.00
57) Fluorene-d10	15.53	176	965578	20.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	166115	14.87	ng/ul	0.00
70) Anthracene-d10	17.38	188	1577249	20.55	ng/ul	0.00
76) Pyrene-d10	19.67	212	1828625	25.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1511847	20.23	ng/ul	0.00
Target Compounds						
6) Phenol	7.12	94	28771	1.436	ng/ul	91
44) Dimethylphthalate	14.00	163	480817	9.012	ng/ul	99
73) Di-n-butylphthalate	18.22	149	461886	5.499	ng/ul#	94
85) Benzo(b)fluoranthene	23.08	252	122624	1.313	ng/ul#	90
86) Benzo(k)fluoranthene	23.08	252	122624	1.374	ng/ul#	88

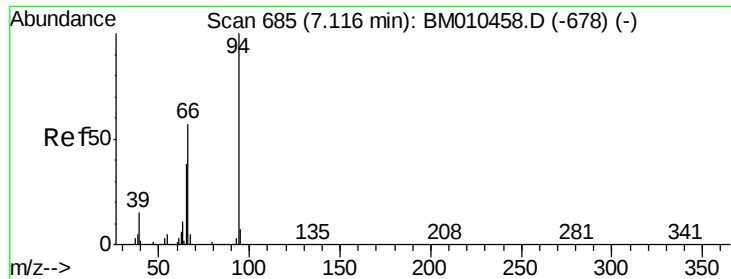
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.436 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

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F5B65

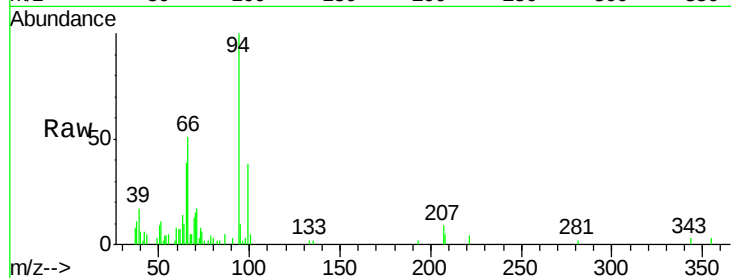
Tgt Ion: 94 Resp: 28771

Ion Ratio Lower Upper

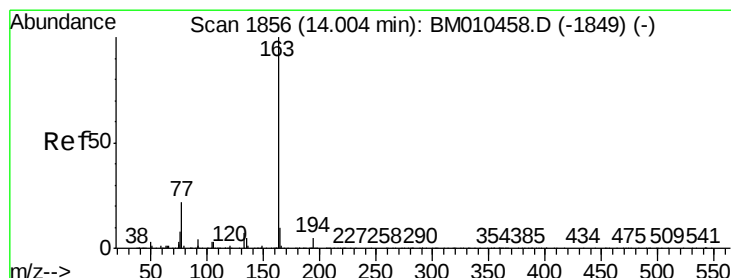
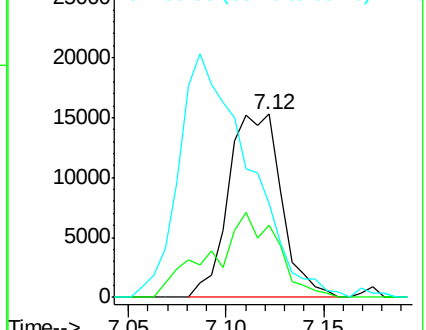
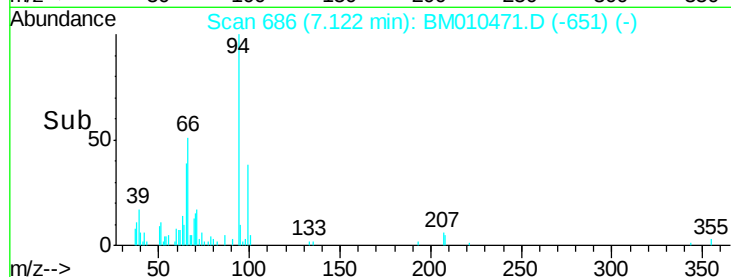
94 100

65 39.3 28.2 42.4

66 51.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010471.D (-651) (-)



#44

Dimethylphthalate

Concen: 9.012 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM010471.D

Acq: 10 Jun 2017 01:39

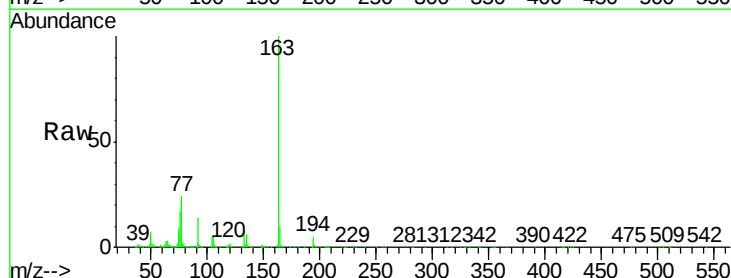
Tgt Ion: 163 Resp: 480817

Ion Ratio Lower Upper

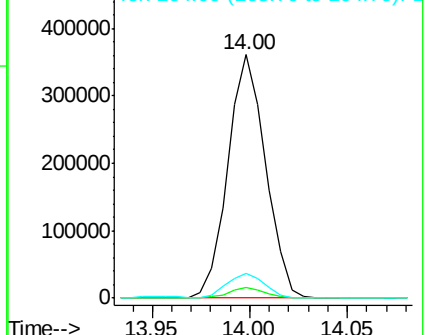
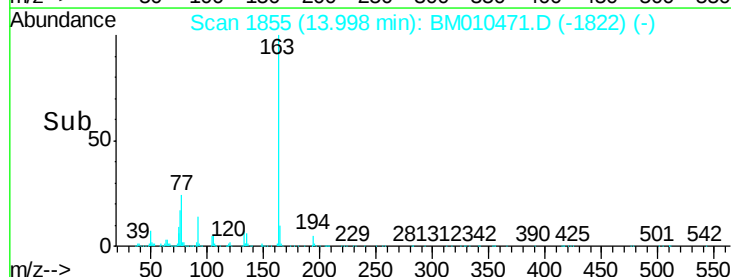
163 100

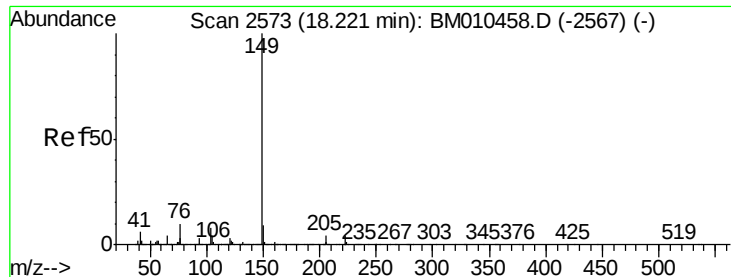
194 4.6 3.5 5.3

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010471.D (-1822) (-)

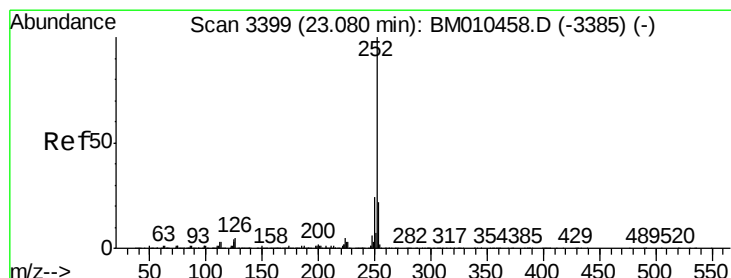
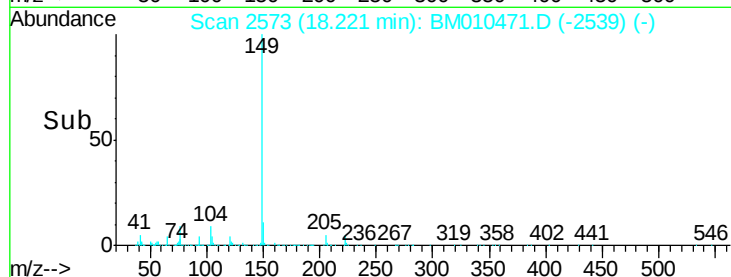
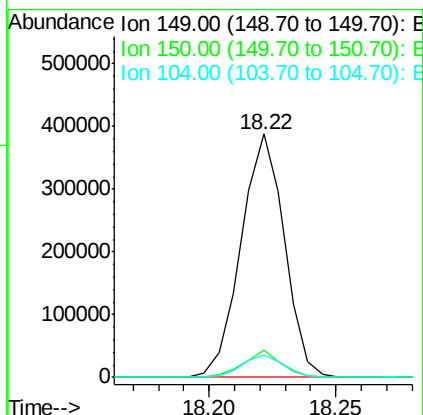
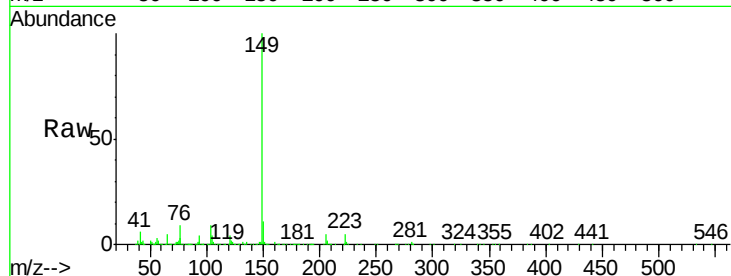




#73
Di-n-butylphthalate
Concen: 5.499 ng/u1
RT: 18.22 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BM010471.D
Acq: 10 Jun 2017 01:39

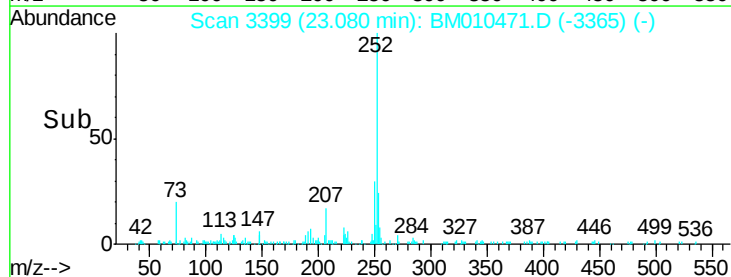
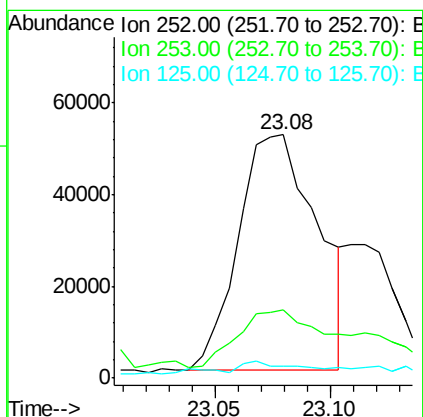
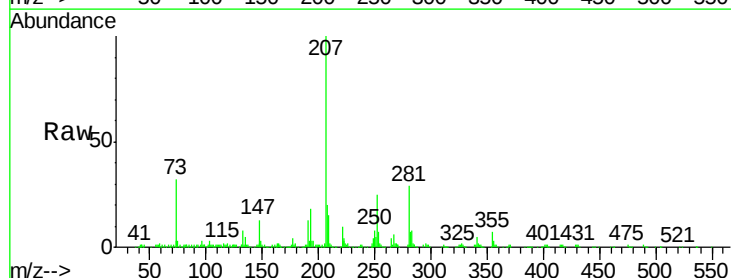
Instrument :
BNA_M
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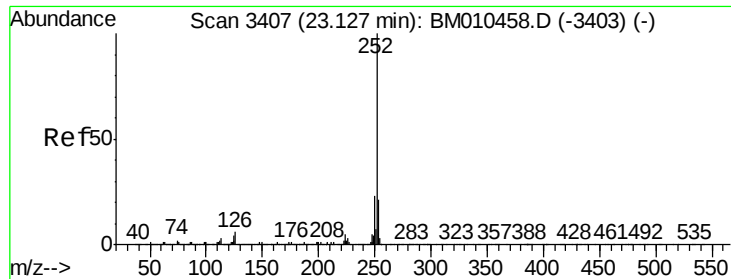
Tgt Ion:149 Resp: 461886
Ion Ratio Lower Upper
149 100
150 11.0 7.1 10.7#
104 8.9 5.6 8.4#



#85
Benzo(b)fluoranthene
Concen: 1.313 ng/u1
RT: 23.08 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BM010471.D
Acq: 10 Jun 2017 01:39

Tgt Ion:252 Resp: 122624
Ion Ratio Lower Upper
252 100
253 28.0 17.9 26.9#
125 5.1 3.6 5.4





#86

Benzo(k)fluoranthene

Concen: 1.374 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. -0.05 min

Lab File: BM010471.D

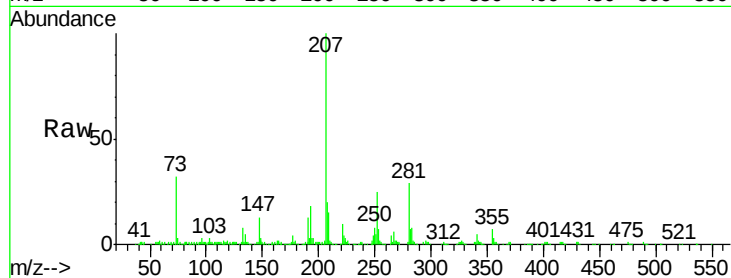
Acq: 10 Jun 2017 01:39

Instrument :

BNA_M

ClientSampleId :

F5B65



Tgt Ion:	252	Resp:	122624
Ion Ratio	Lower	Upper	
252	100		
253	28.0	17.1	25.7#
125	5.1	3.4	5.2

