

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
 Data File : BM006037.D
 Acq On : 26 Jun 2016 13:12
 Operator : UM/SJ
 Sample : H3669-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Y68

Quant Time: Jun 27 05:15:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 05:15:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	140853	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	727985	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	518637	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1404794	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1809940	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1985264	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	3550	1.13	ng/uL	0.00
3) Phenol-d5	6.83	99	130810	8.83	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	90684	11.00	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	101778	9.86	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	70225	5.61	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	57154	10.31	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	62920	10.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	121098	10.24	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	153070	11.93	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	524627	11.82	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	628570	12.21	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	85898	9.07	ng/ul	0.00
21) Fluorene-d10	15.30	176	503282	13.28	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	51808	6.64	ng/ul	0.00
26) Anthracene-d10	17.15	188	849182	13.16	ng/ul	0.00
30) Pyrene-d10	19.44	212	1053263	13.28	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1203383	13.43	ng/ul	0.00

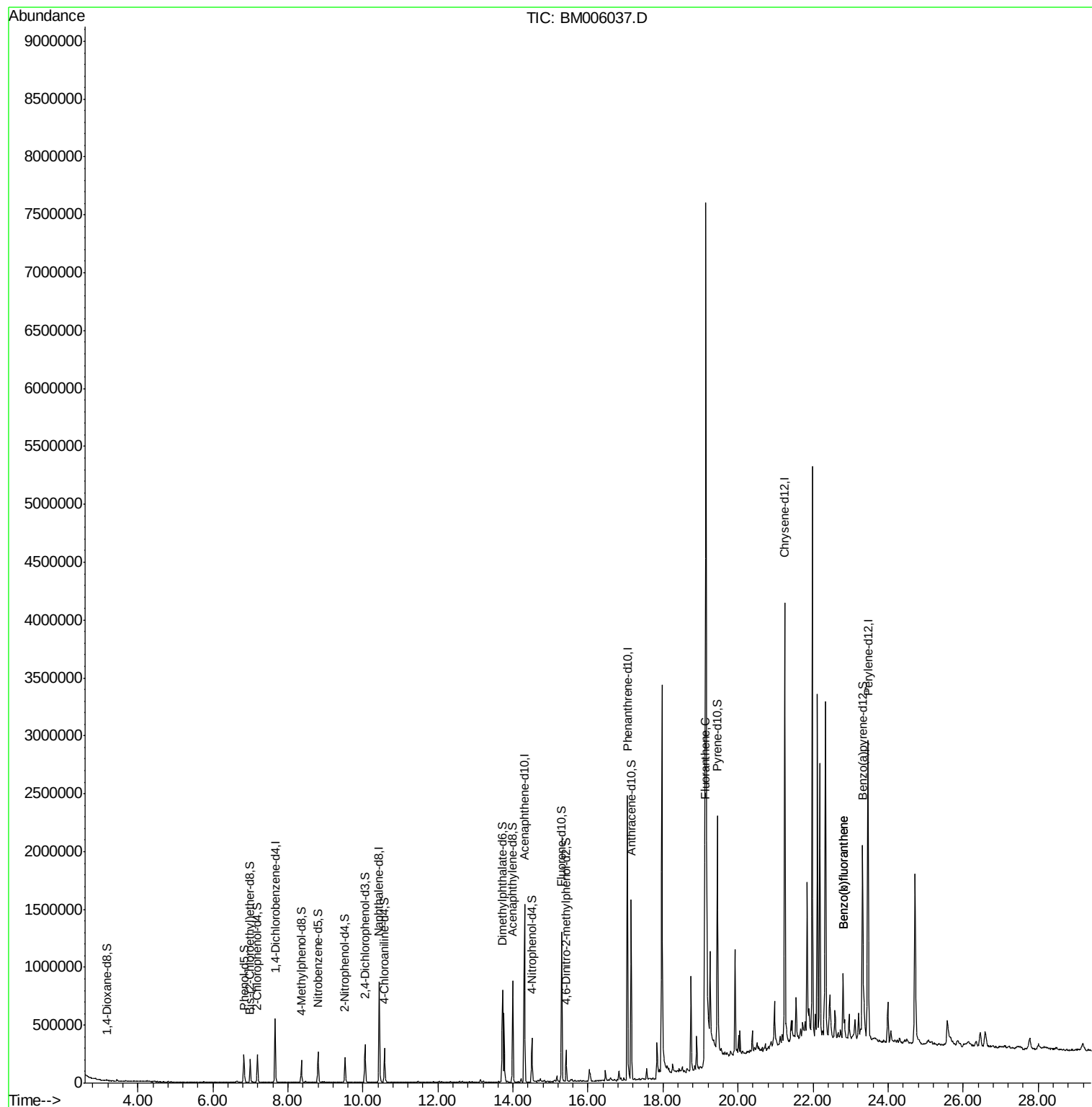
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Fluoranthene	19.11	202	103726	1.07	ng/ul#	91
35) Benzo(b)fluoranthene	22.80	252	138669	1.20	ng/ul#	94
36) Benzo(k)fluoranthene	22.80	252	138669	1.29	ng/ul#	95

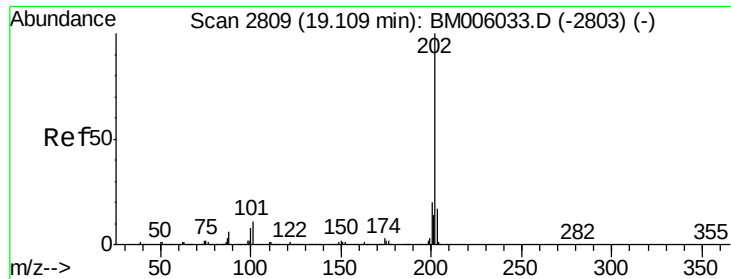
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Fluoranthene

Concen: 1.07 ng/ul

RT: 19.11 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM006037.D

Acq: 26 Jun 2016 13:12

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BNA_M

ClientSampleId :

D9Y68

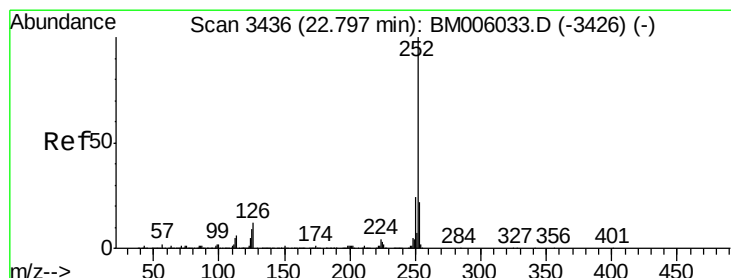
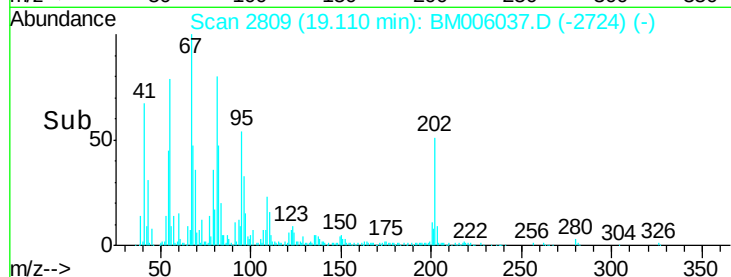
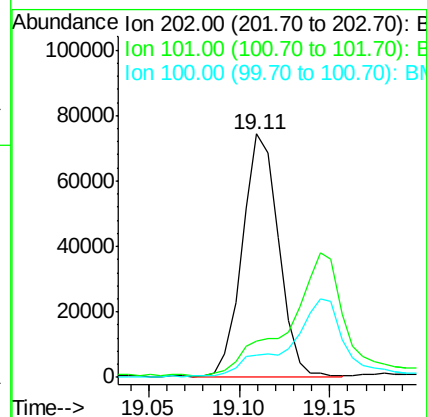
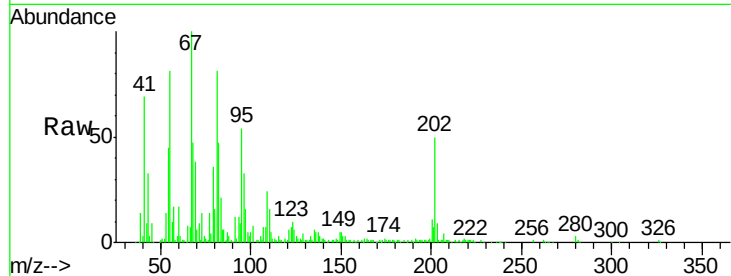
Tgt Ion:202 Resp: 103726

Ion Ratio Lower Upper

202 100

101 15.1 8.2 12.4#

100 9.3 6.3 9.5



#35

Benzo(b)fluoranthene

Concen: 1.20 ng/ul

RT: 22.80 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BM006037.D

Acq: 26 Jun 2016 13:12

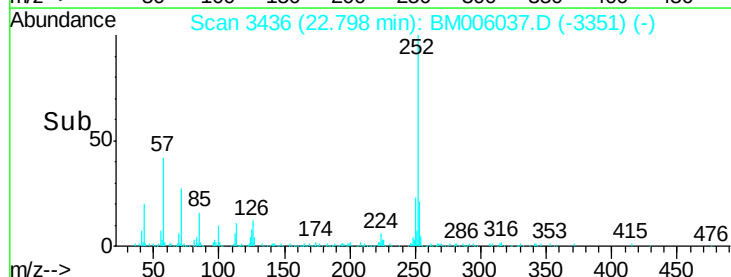
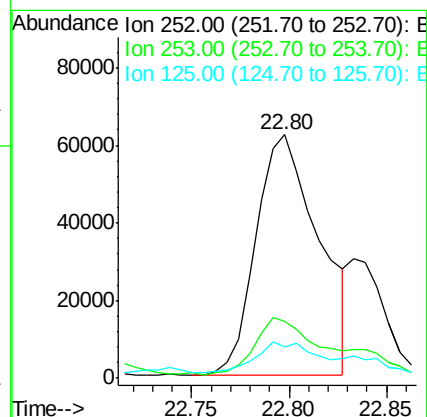
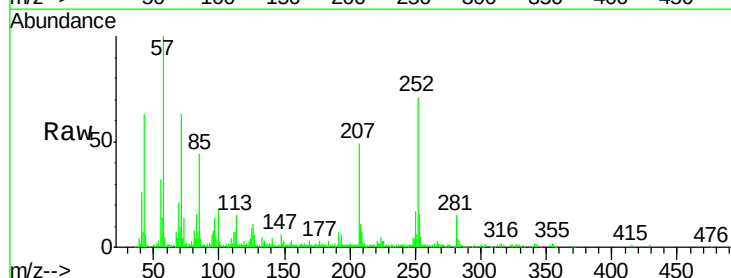
Tgt Ion:252 Resp: 138669

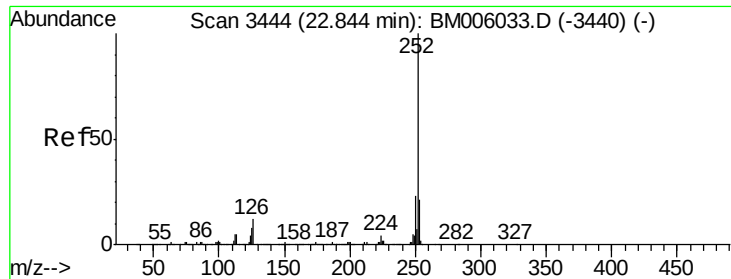
Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

125 12.7 6.8 10.2#





#36

Benzo(k)fluoranthene

Concen: 1.29 ng/ul

RT: 22.80 min Scan# 3436

Delta R.T. -0.05 min

Lab File: BM006037.D

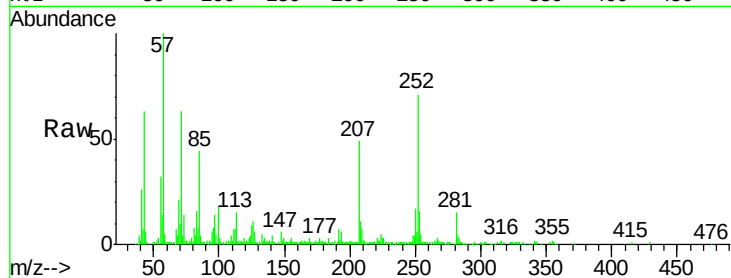
Acq: 26 Jun 2016 13:12

Instrument :

BNA_M

ClientSampleId :

D9Y68



Tgt Ion: 252 Resp: 138669

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 12.7 7.0 10.4

