

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061616\
 Data File : BM005827.D
 Acq On : 16 Jun 2016 05:15
 Operator : UM/SJ
 Sample : H3535-13MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9XX1MSD

Manual Integrations
 APPROVED

umangi
 6/16/2016 6:48:32 PM

Quant Time: Jun 16 07:02:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 01:45:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	62739	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	315348	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.38	164	218124	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	545228	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	650318	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	608694	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	1342	0.99	ng/uL	0.00
3) Phenol-d5	6.92	99	67464	13.09	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	61378	20.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	65468	15.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	32895	7.56	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	40090	17.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	23103	9.31	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	62244	13.11	ng/ul	0.00
12) 4-Chloroaniline-d4	10.71	131	3083m	0.59	ng/ul	0.04
16) Dimethylphthalate-d6	13.79	166	170777	9.86	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	445994	20.27	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	20990m	10.54	ng/ul	0.01
21) Fluorene-d10	15.37	176	347132	24.07	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	11196	4.59	ng/ul	0.00
26) Anthracene-d10	17.22	188	560038	22.14	ng/ul	0.00
30) Pyrene-d10	19.52	212	690542	21.82	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	535295	19.04	ng/ul	0.00

Target Compounds					Qvalue
19) Acenaphthene	14.45	153	313381	21.57 ng/ul	100
31) Pyrene	19.55	202	900142	22.54 ng/ul	95

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

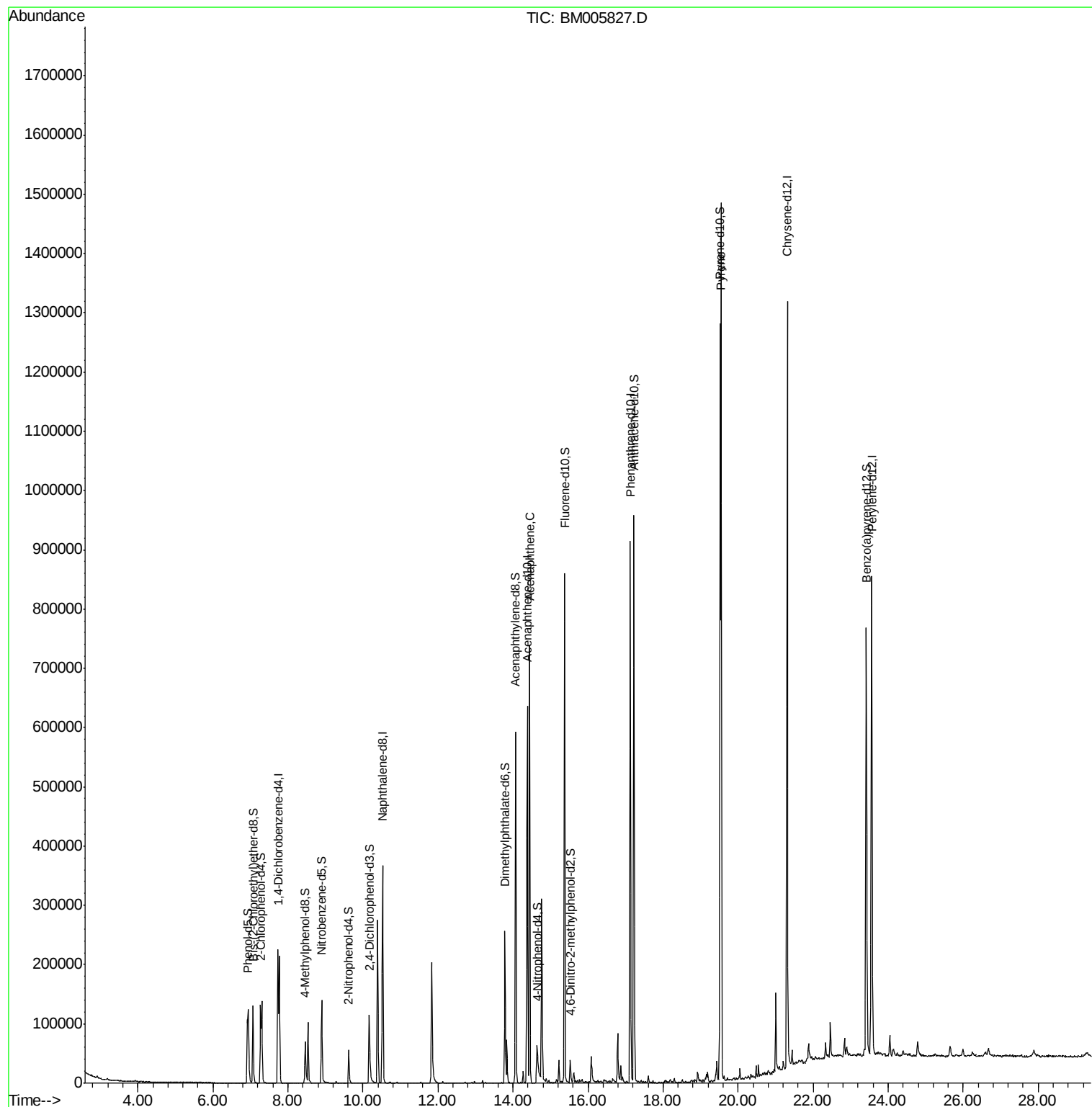
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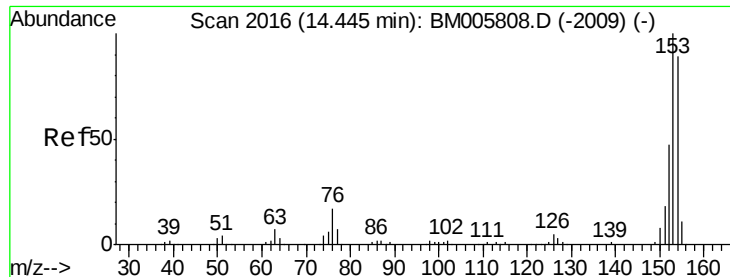
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#19

Acenaphthene

Concen: 21.57 ng/ul

RT: 14.45 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BM005827.D

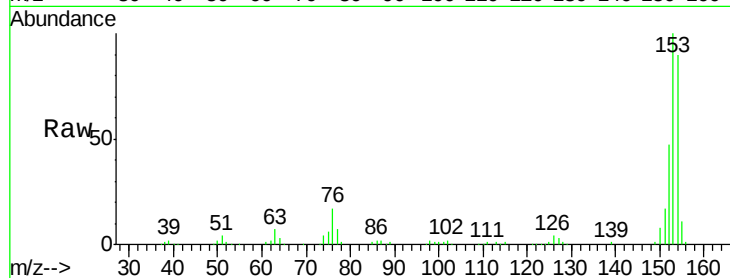
Acq: 16 Jun 2016 05:15

Instrument :

BNA_M

ClientSampleId :

D9XX1MSD



Tgt Ion:153 Resp: 313381

Ion Ratio Lower Upper

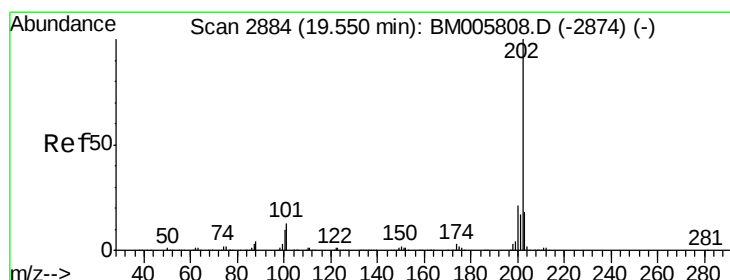
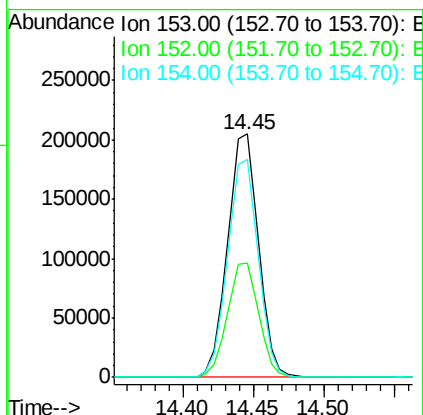
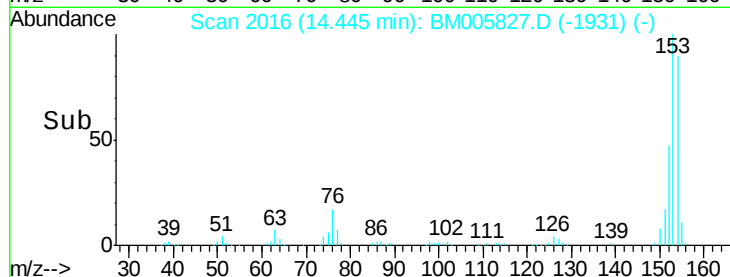
153 100

152 47.0 38.1 57.1

154 89.5 71.6 107.4

Manual Integrations
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#31

Pyrene

Concen: 22.54 ng/ul

RT: 19.55 min Scan# 2884

Delta R.T. 0.00 min

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Acq: 16 Jun 2016 05:15

Tgt Ion:202 Resp: 900142

Ion Ratio Lower Upper

202 100

101 11.7 11.0 16.4

100 9.5 8.9 13.3

