

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005474.D
 Acq On : 18 May 2016 17:54
 Operator : UM/SJ
 Sample : H2844-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8

Quant Time: May 19 02:04:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	42618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	215887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	150099	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	397942	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	587546	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	673964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1378	1.24	ng/uL	0.00
5) Phenol-d5	6.99	99	29180	7.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	86668	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	88243	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	56317	16.15	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	57620	37.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	65294	38.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	111937	33.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.88	166	503740	40.82	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	580203	39.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	16909	6.68	ng/ul	0.00
57) Fluorene-d10	15.46	176	450681	41.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	70366	33.55	ng/ul	0.00
70) Anthracene-d10	17.30	188	737688	40.30	ng/ul	0.00
76) Pyrene-d10	19.59	212	937048	39.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1234927	40.99	ng/ul	0.00

Target Compounds

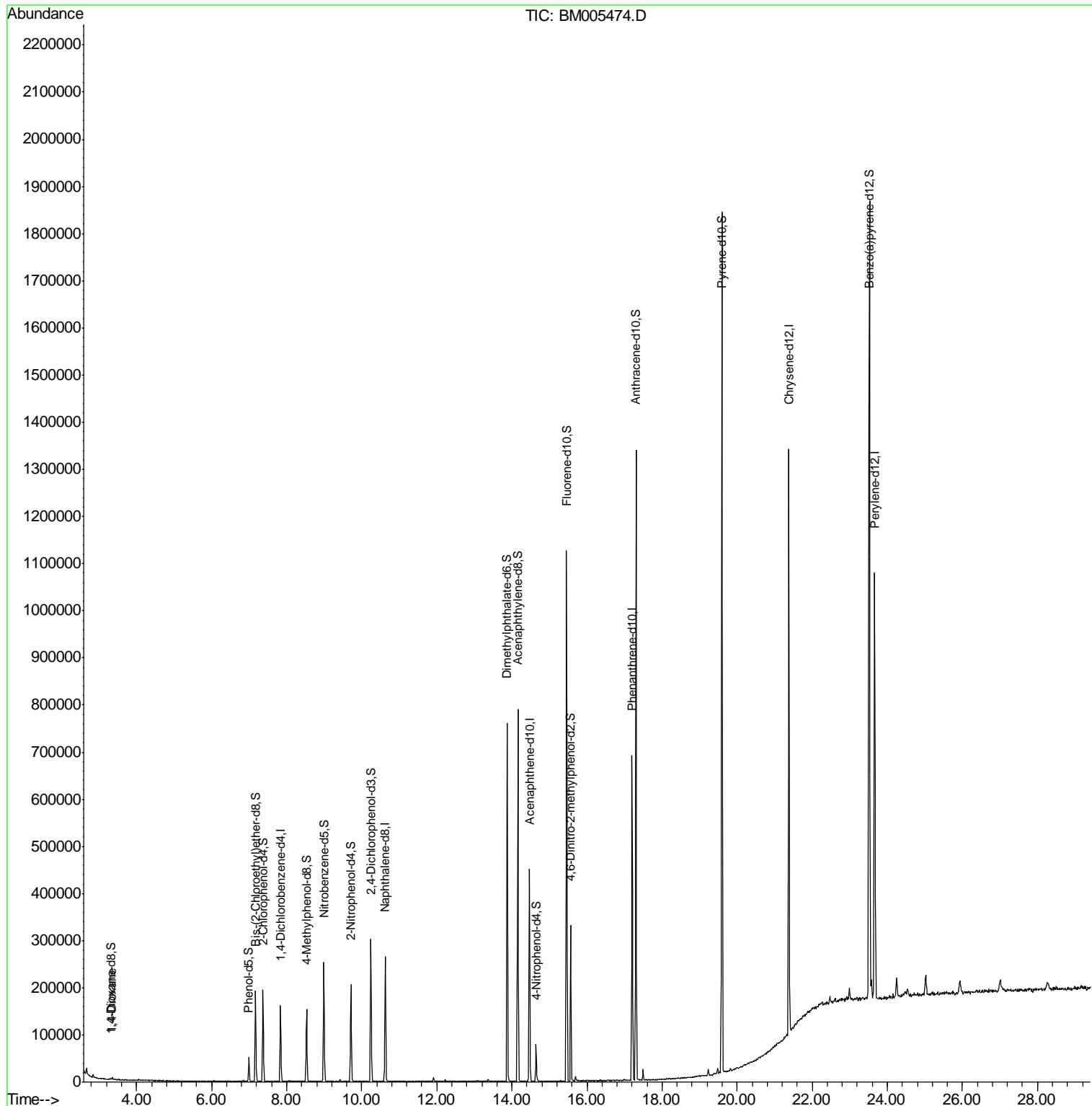
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	3284	2.65	ng/uL#	84

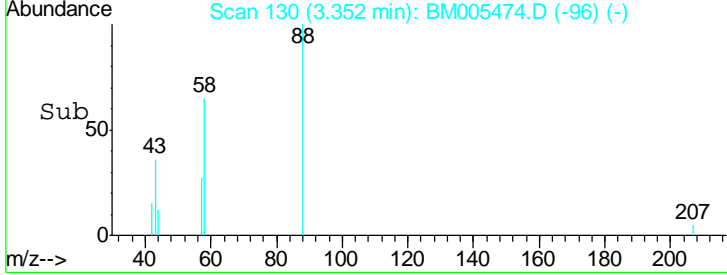
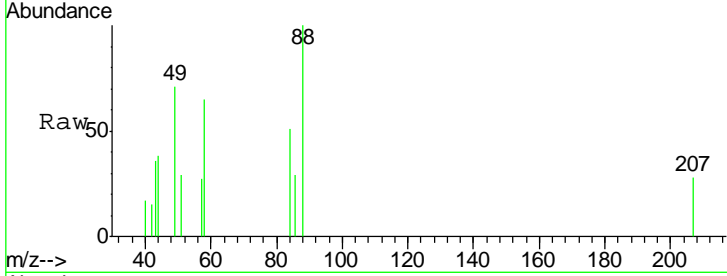
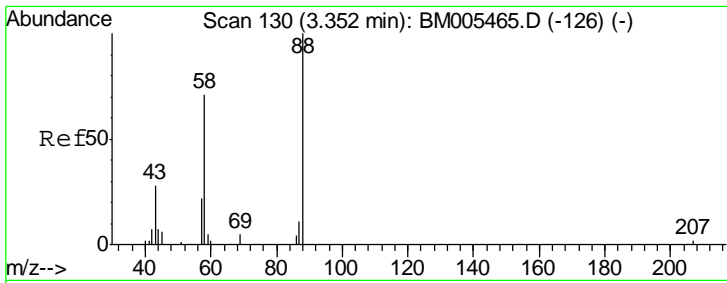
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2
 1,4-Dioxane
 Concen: 2.65 ng/uL
 RT: 3.35 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: BM005474.D
 Acq: 18 May 2016 17:54

Instrument :
 BNA_M
ClientSampled :
 C0AB8

Tgt Ion	Resp	Lower	Upper
88	3284		
43	39.4	19.3	28.9#
58	62.6	57.9	86.9

