

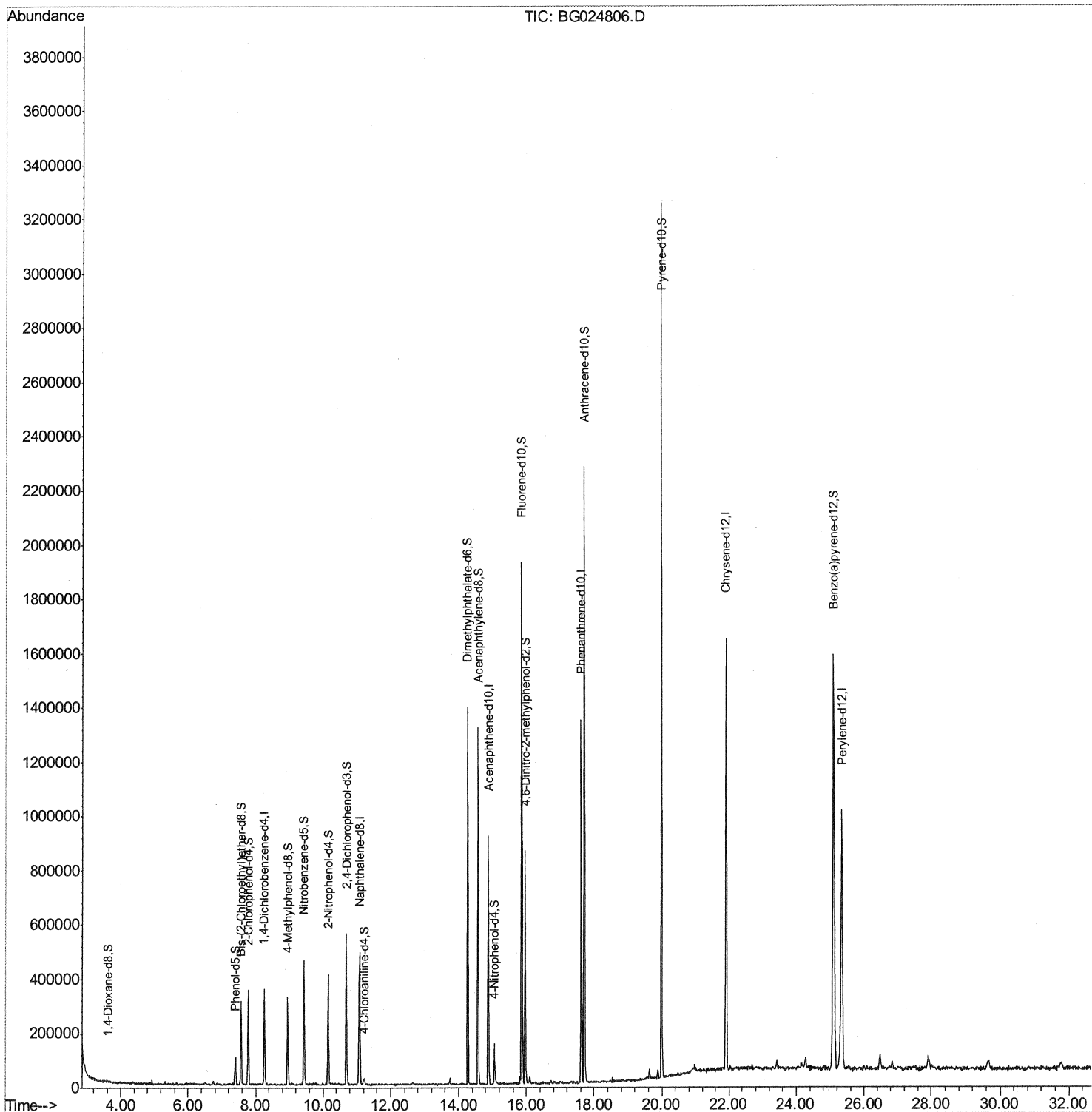
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024806.D
 Acq On : 16 Nov 2016 16:23
 Operator : UM/SJ
 Sample : H5634-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD4R9

Manual Integrations
 APPROVED

sohil
 11/17/2016 5:40:28 PM

Quant Time: Nov 17 02:46:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 01:26:41 2016
 Response via : Initial Calibration



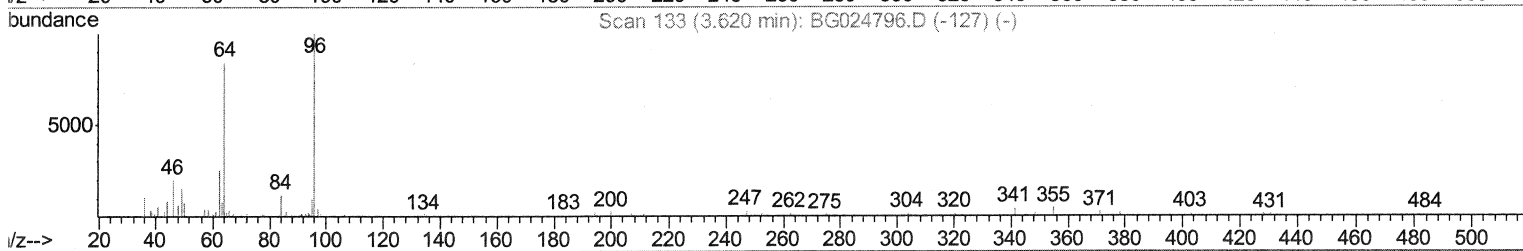
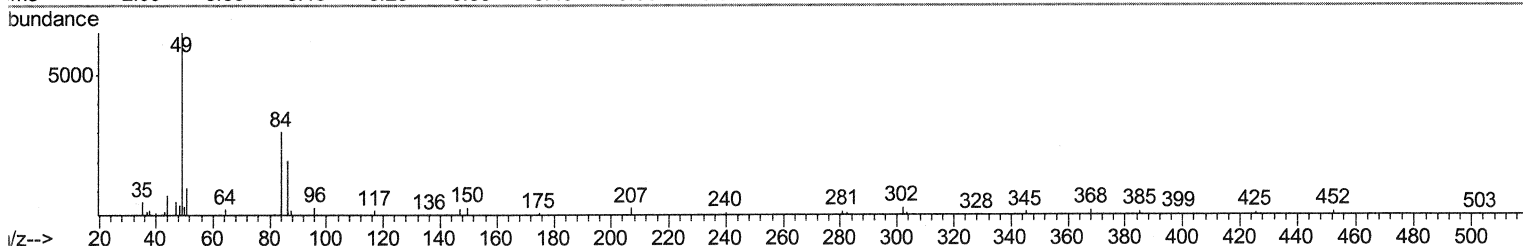
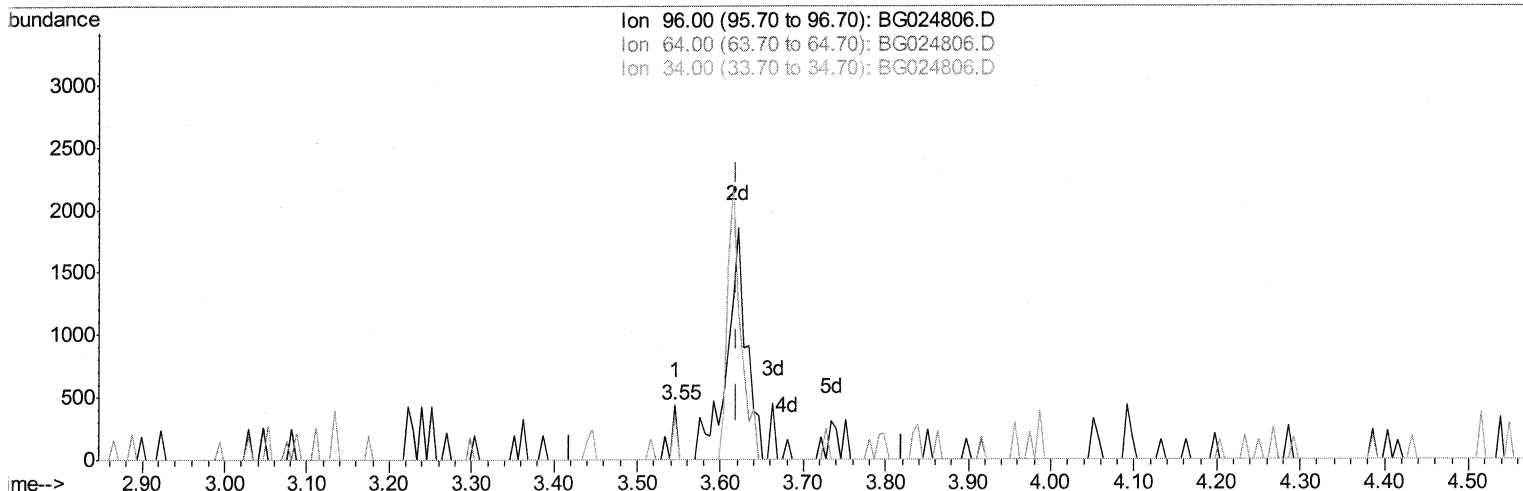
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TIC: BG024806.D

(3) 1,4-Dioxane-d8 (S)

3.546min (-0.075) 0.12ng/uL

response 222

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	82.38
34.00	0.00	0.00
0.00	0.00	0.00

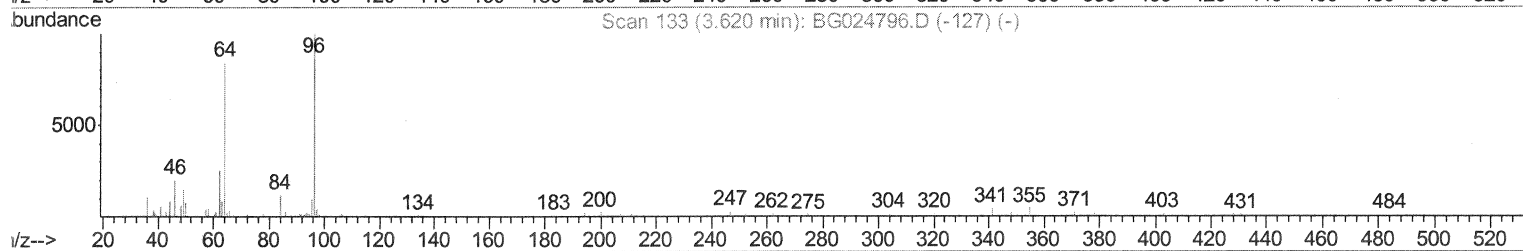
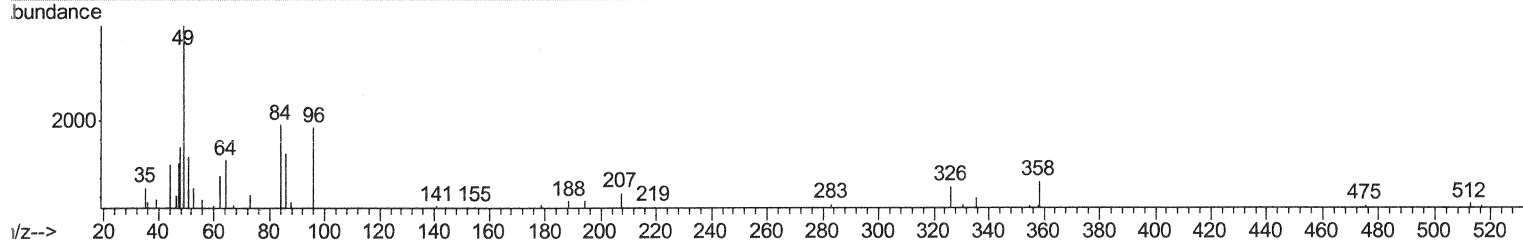
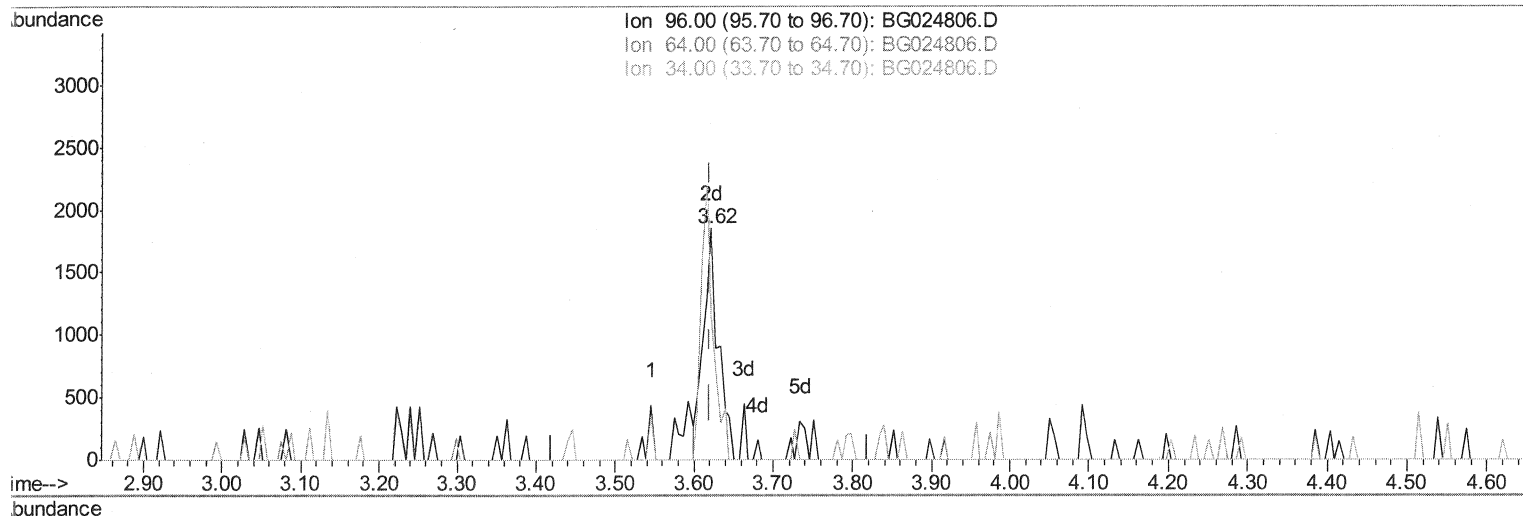
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TIC: BG024806.D

(3) 1,4-Dioxane-d8 (S)

3.622min (+0.002) 1.38ng/uL m

SJ 11/18/16

response 2500

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	63.25#
34.00	0.00	0.00
0.00	0.00	0.00

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 Sample : H5634-12
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	93899	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	389839	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	338582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	849014	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1117289	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1162502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2500m	1.38	ng/uL	0.00
5) Phenol-d5	7.39	99	61012	7.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	165792	32.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	151148	26.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	119426	17.68	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	98455	33.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	116751	33.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	203071	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	9042	1.15	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	898465	36.39	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	940343	34.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	37825	8.61	ng/ul	0.00
57) Fluorene-d10	15.87	176	820327	35.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	196317	33.63	ng/ul	0.00
70) Anthracene-d10	17.72	188	1394291	37.18	ng/ul	0.00
76) Pyrene-d10	19.99	212	1731893	35.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1894583	37.23	ng/ul	0.00

SI 11/18/16

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