

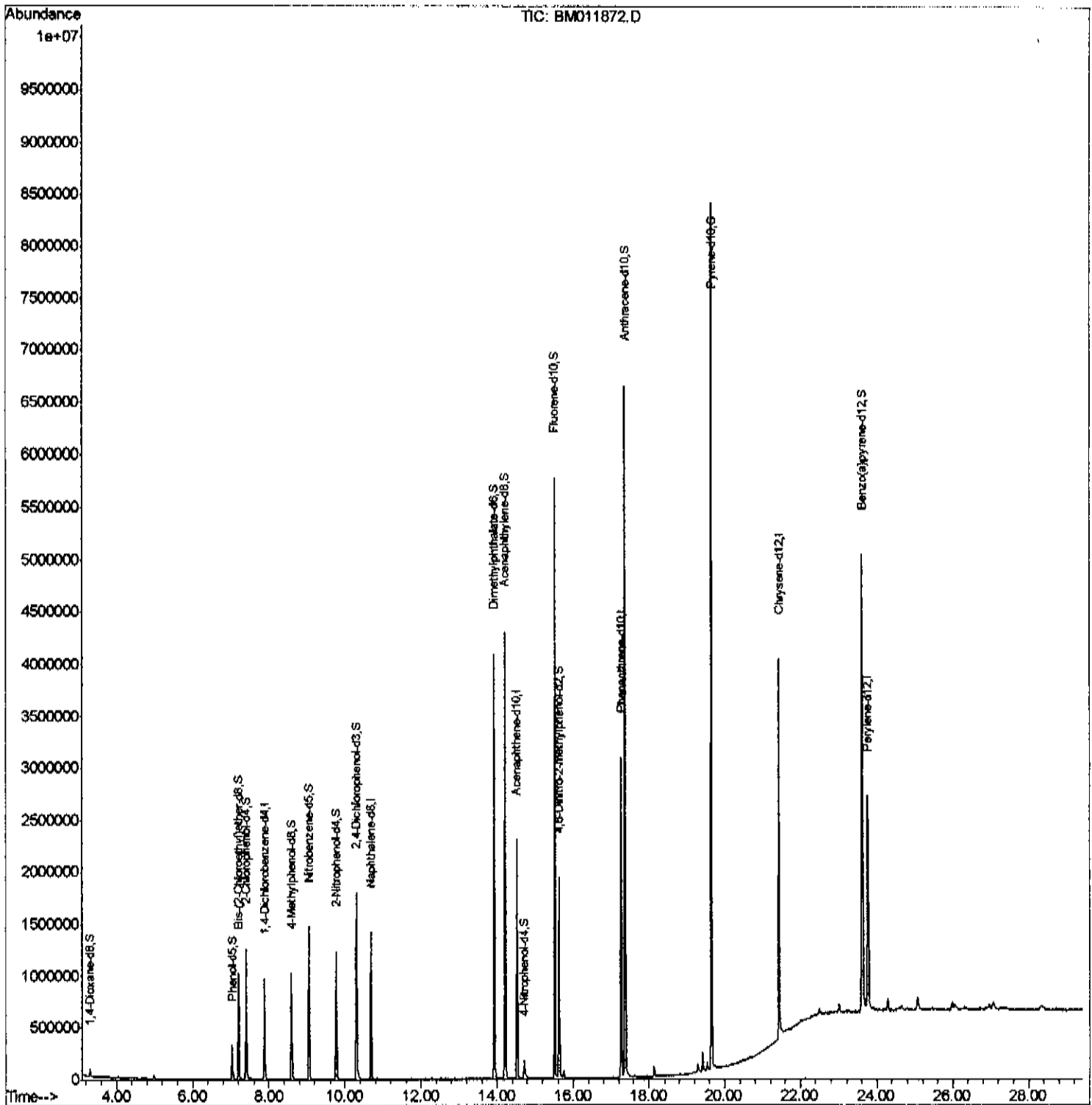
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
Data File : BM011872.D
Acq On : 04 Oct 2017 03:56
Operator : SJ/JU
Sample : I5525-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AA1

Manual Integrations
APPROVED

Sohil
10/4/2017 7:28:25 PM

Quant Time: Oct 04 05:57:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 04 05:30:09 2017
Response via : Initial Calibration



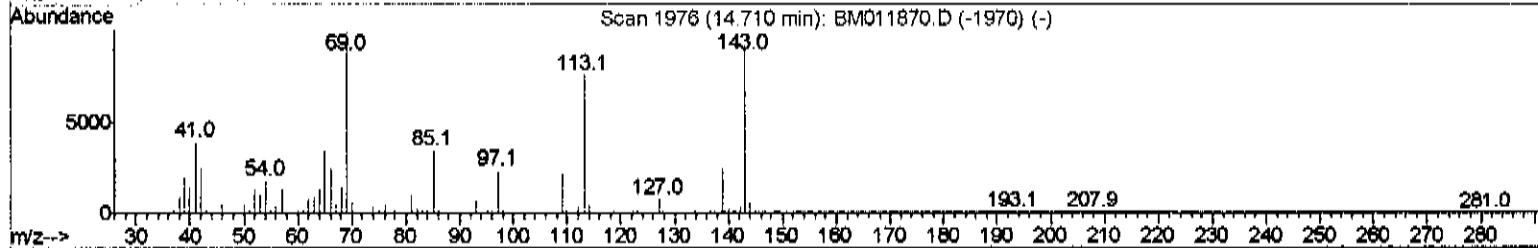
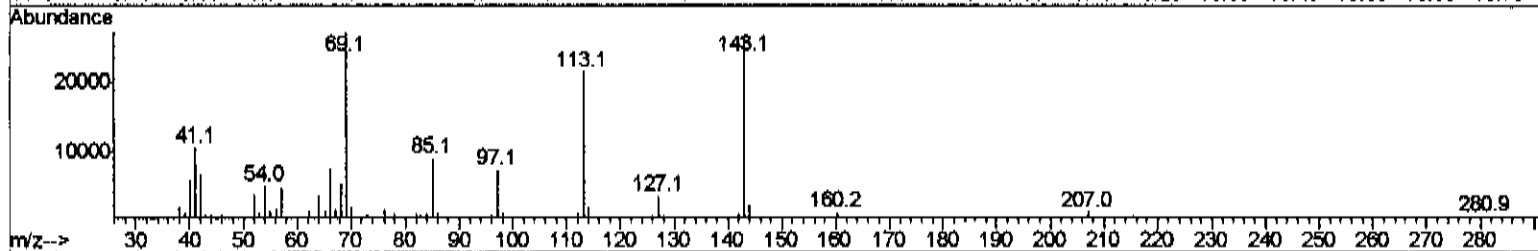
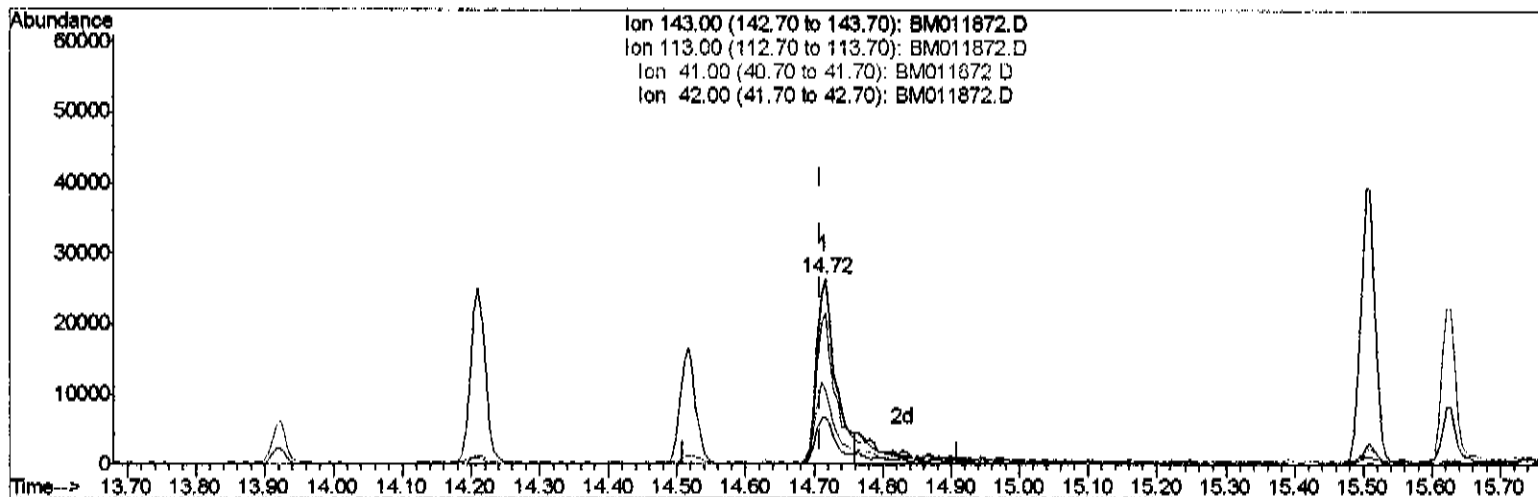
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TIC: BM011872.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.006) 4.47ng/ul

response 51021

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	81.23#
41.00	34.80	39.63
42.00	20.50	25.37#

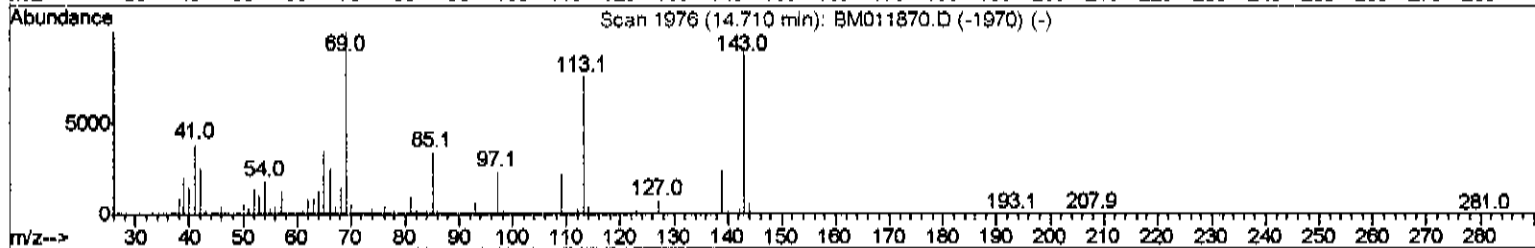
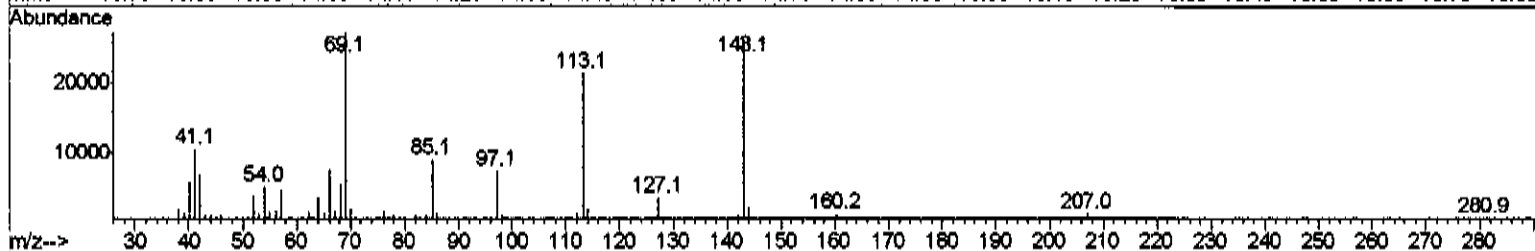
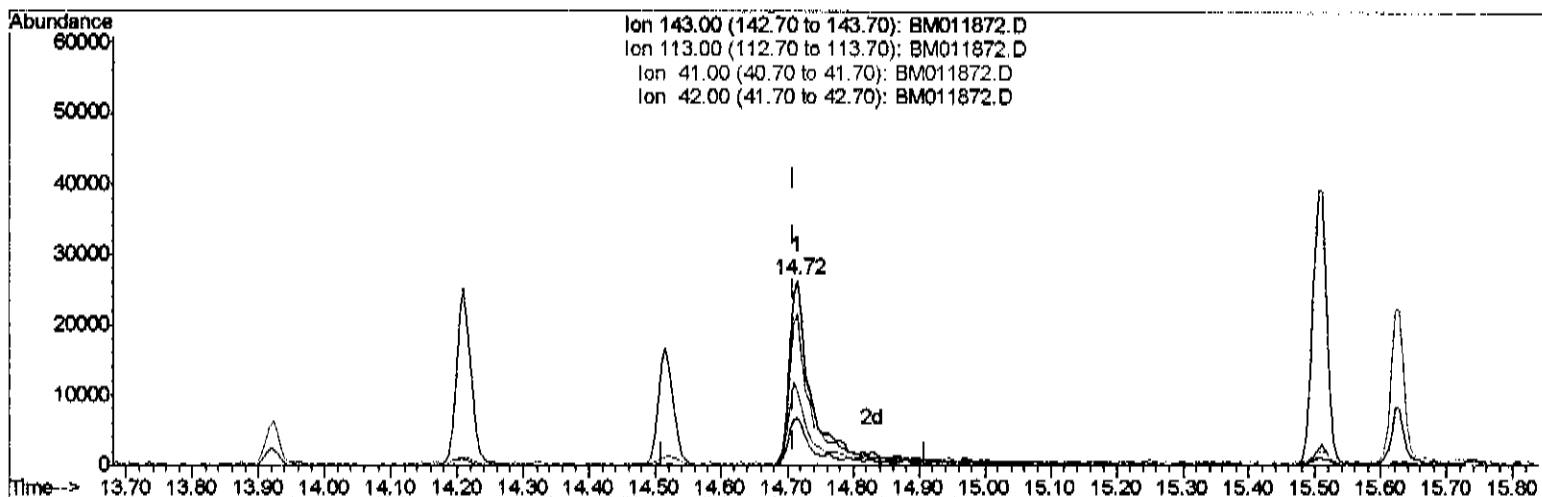
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TIC: BM011872.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.006) 5.51ng/ul m

response 62933

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	81.23#
41.00	34.80	39.63
42.00	20.50	25.37#

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 BNA_M
 ClientSampled :
 C0AA1

Manual Integrations
 APPROVED

Sohil
 10/4/2017 7:28:25 PM

Quant Time: Oct 04 05:57:37 2017
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 Quant Title : SVOA CALIBRATION
 OLast Update : Wed Oct 04 05:30:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	268564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1194180	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	753851	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1781458	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1832587	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1580124	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	33885	5.97	ng/uL	0.00
5) Phenol-d5	7.03	99	195609	8.47	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.20	67	479479	35.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	571393	30.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	387972	19.42	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	336639	39.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	388446	40.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	699265	36.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	10448	0.49	ng/ul	0.02
43) Dimethylphthalate-d6	13.92	166	2700005	41.33	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	3029812	39.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	62933m	5.51	ng/ul	0.00
57) Fluorene-d10	15.51	176	2262396	39.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	420643	35.09	ng/ul	0.00
70) Anthracene-d10	17.36	188	3683153	41.96	ng/ul	0.00
76) Pyrene-d10	19.64	212	4290587	51.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	3167816	41.67	ng/ul	0.00

Target Compounds Ovalue

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