

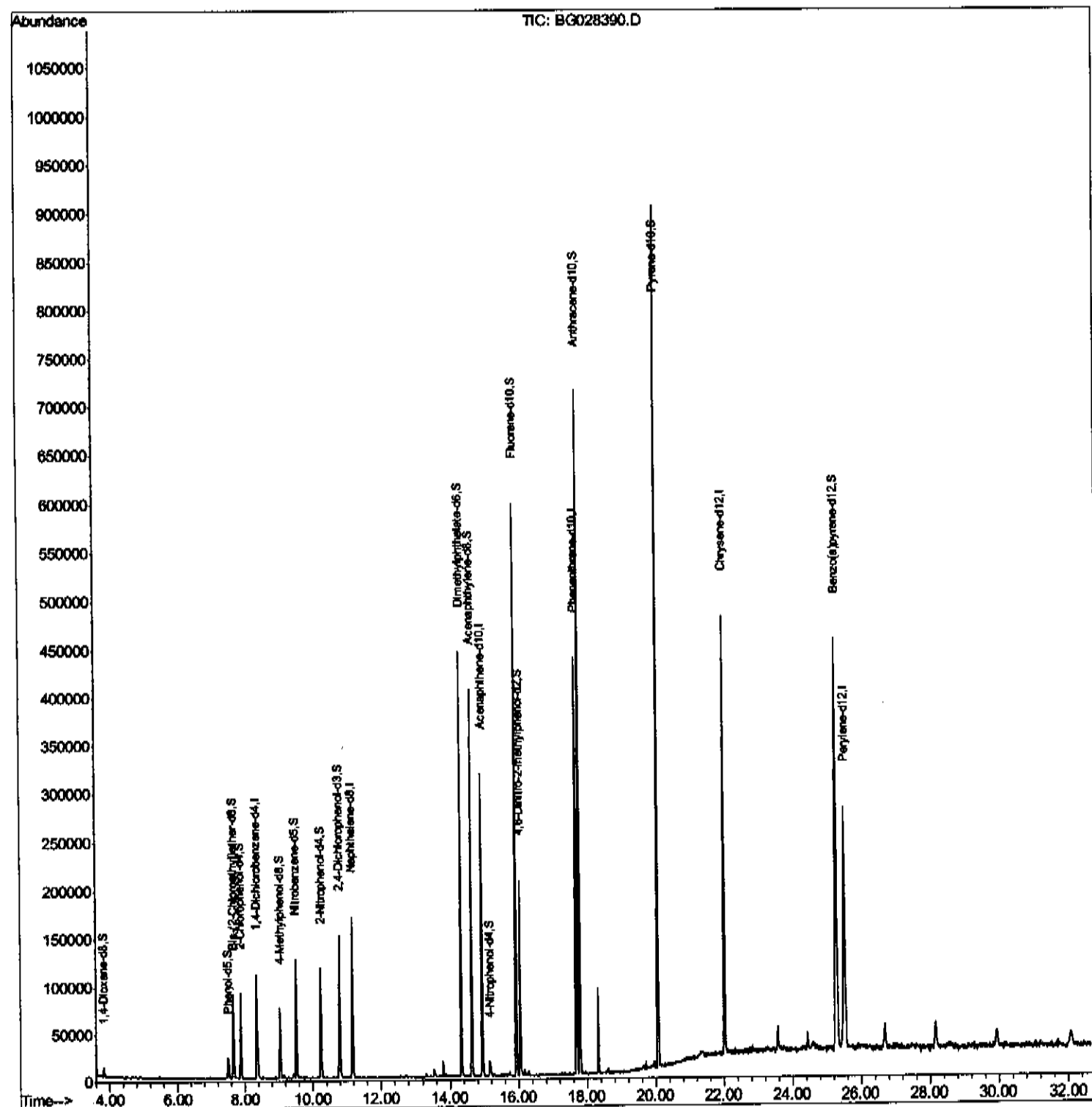
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028390.D
Acq On : 21 Aug 2017 14:41
Operator : SJ/JU
Sample : I4831-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AH3

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:05 PM

Quant Time: Aug 22 02:38:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 01:38:44 2017
Response via : Initial Calibration



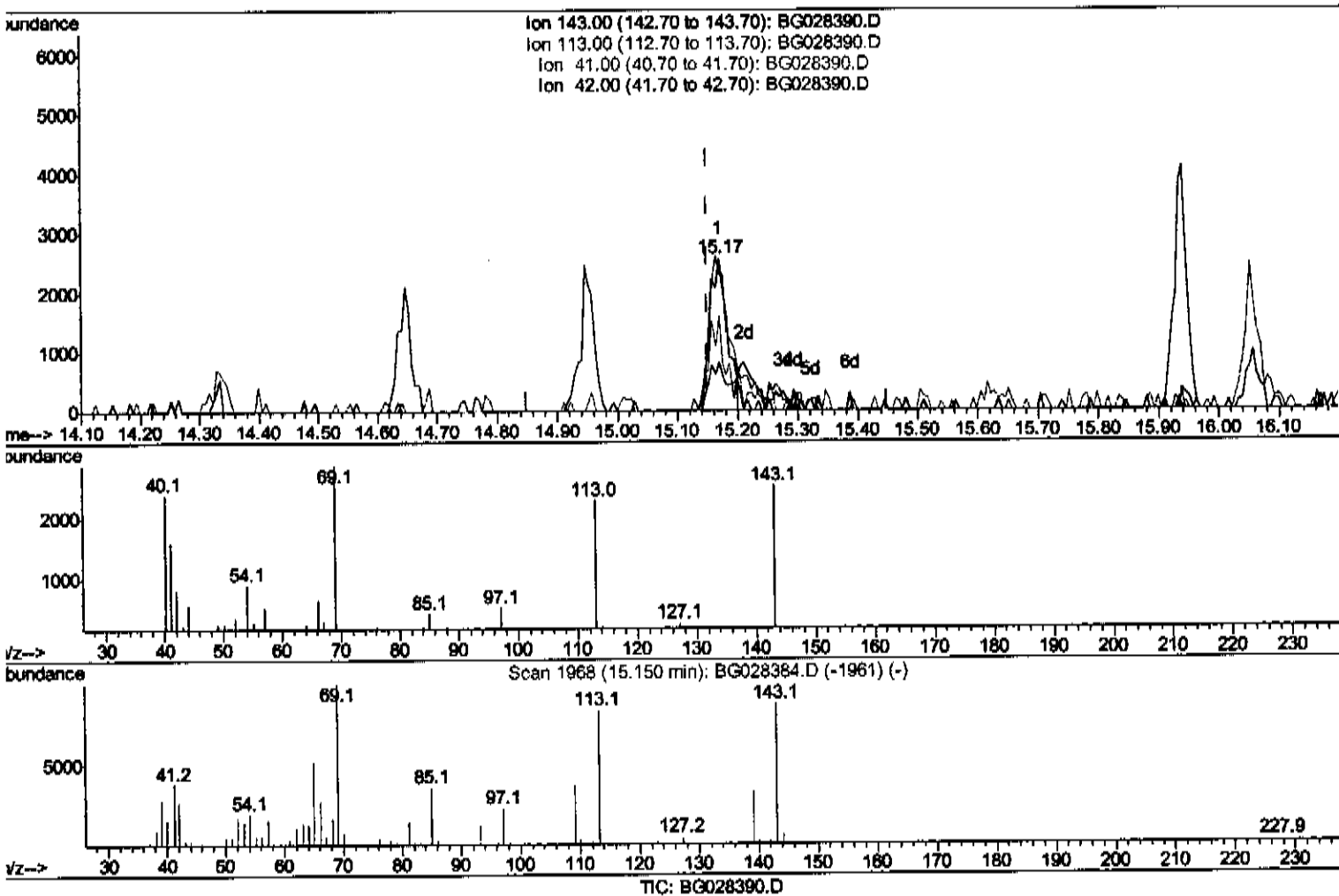
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(51) 4-Nitrophenol-d4 (S)

15.169min (+0.019) 3.37ng/ul

response 5249

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.31#
41.00	58.00	62.32
42.00	42.20	31.71#

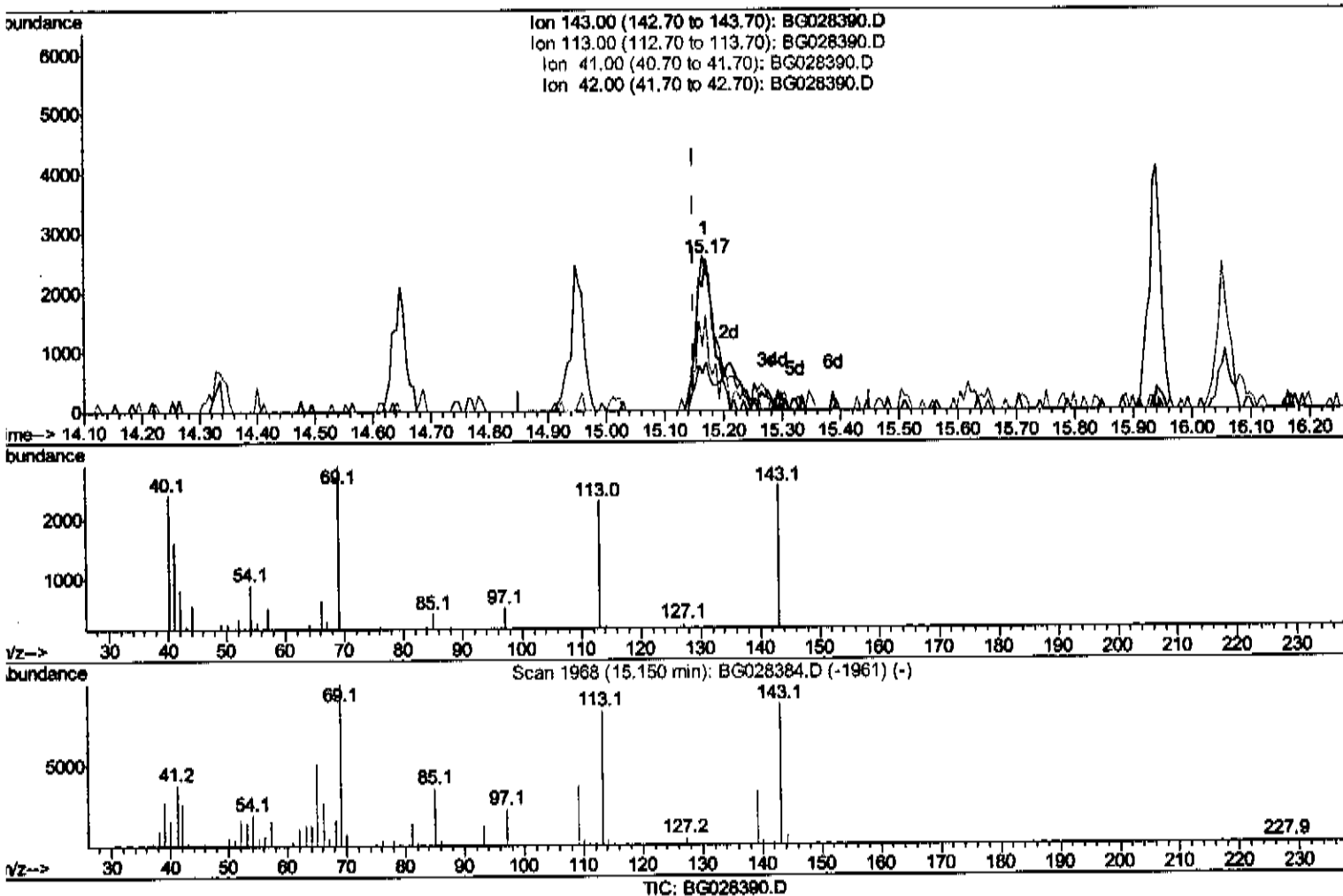
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(51) 4-Nitrophenol-d4 (S)

15.169min (+0.019) 4.37ng/ul m

response 6813

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.31#
41.00	58.00	62.32
42.00	42.20	31.71#

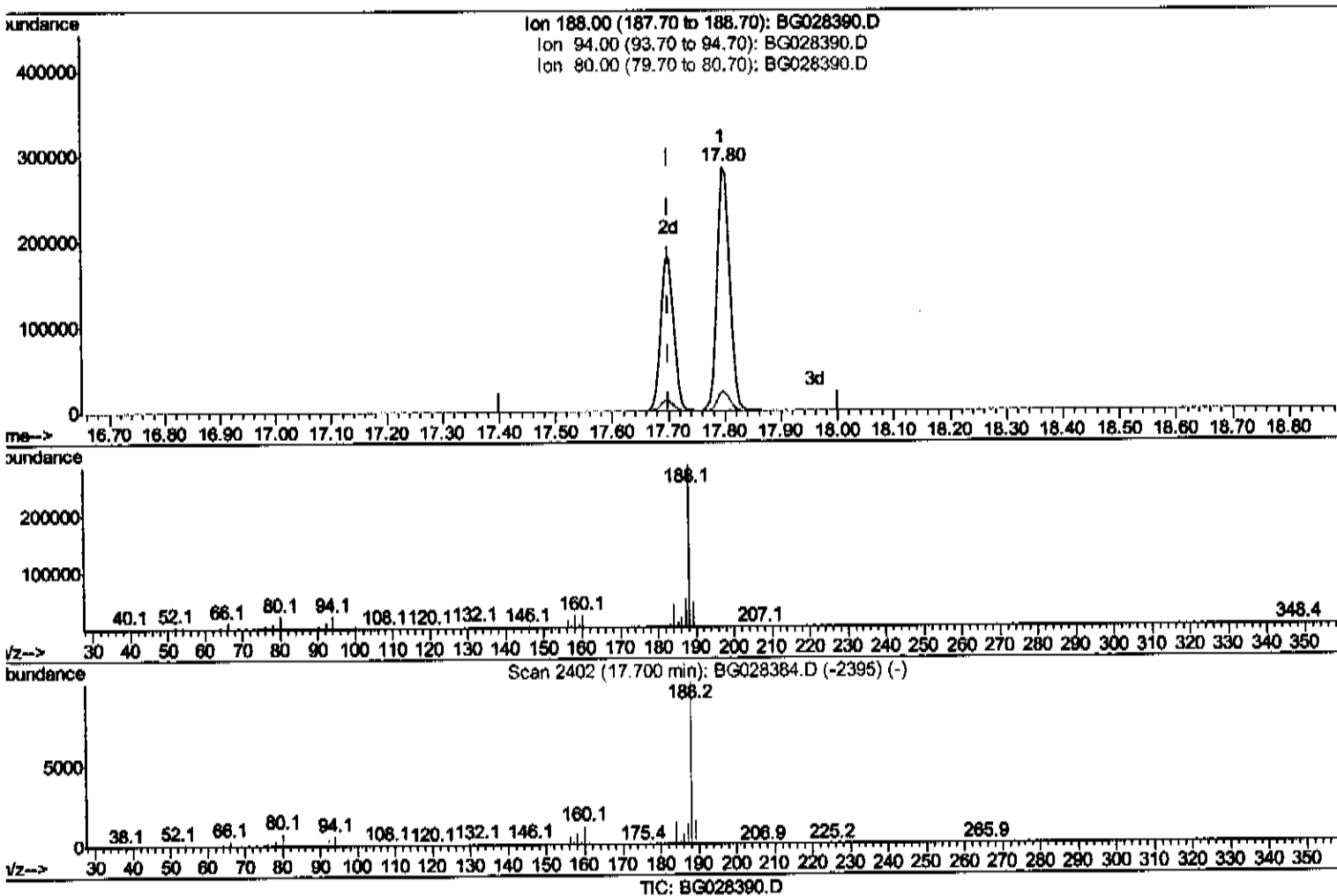
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(61) Phenanthrene-d10 (I)

17.798min (+0.095) 20.00ng/ul

response 445437

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.98
80.00	9.50	7.96
0.00	0.00	0.00

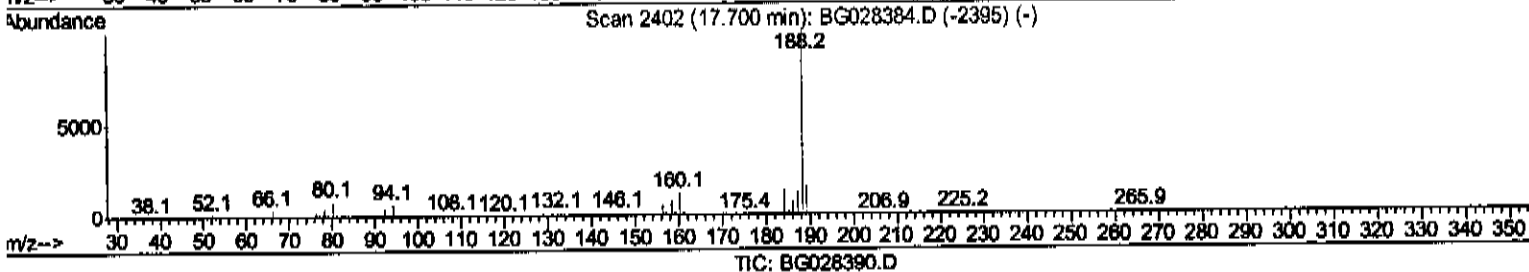
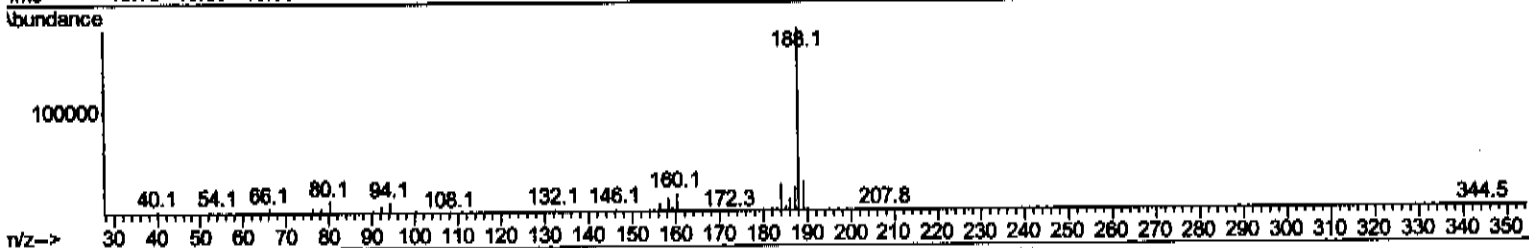
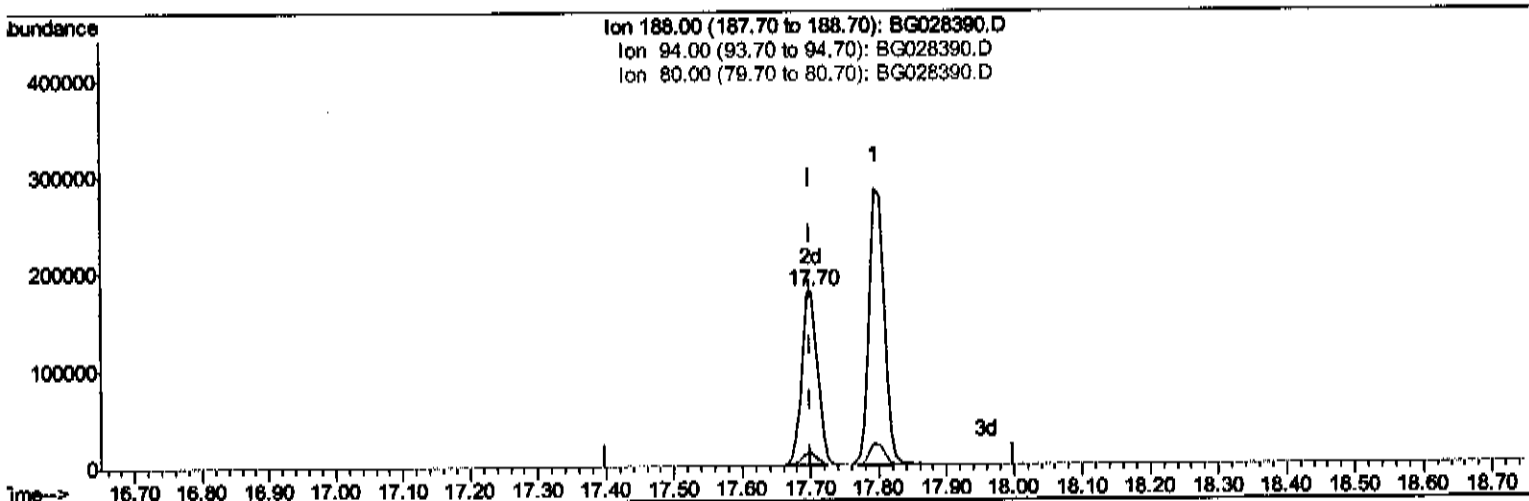
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.702min (+0.001) 20.00ng/ul m

response 292889

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.18#
80.00	9.50	6.93#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31219	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	139347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110220	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	292889m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	302449	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	301382	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	4779	7.13	ng/uL	0.00
5) Phenol-d5	7.50	99	15002	4.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	49257	22.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	42996	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	30298	10.57	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	30312	27.82	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.23	143	36027	30.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	60336	24.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	990	0.36	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	298744	30.47	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	307138	27.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	6813m	4.37	ng/ul	0.02
57) Fluorene-d10	15.94	176	243583	27.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	50274	26.42	ng/ul	0.00
70) Anthracene-d10	17.80	188	445437	31.72	ng/ul	0.00
76) Pyrene-d10	20.08	212	507754	32.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	462404	32.77	ng/ul	0.00

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