

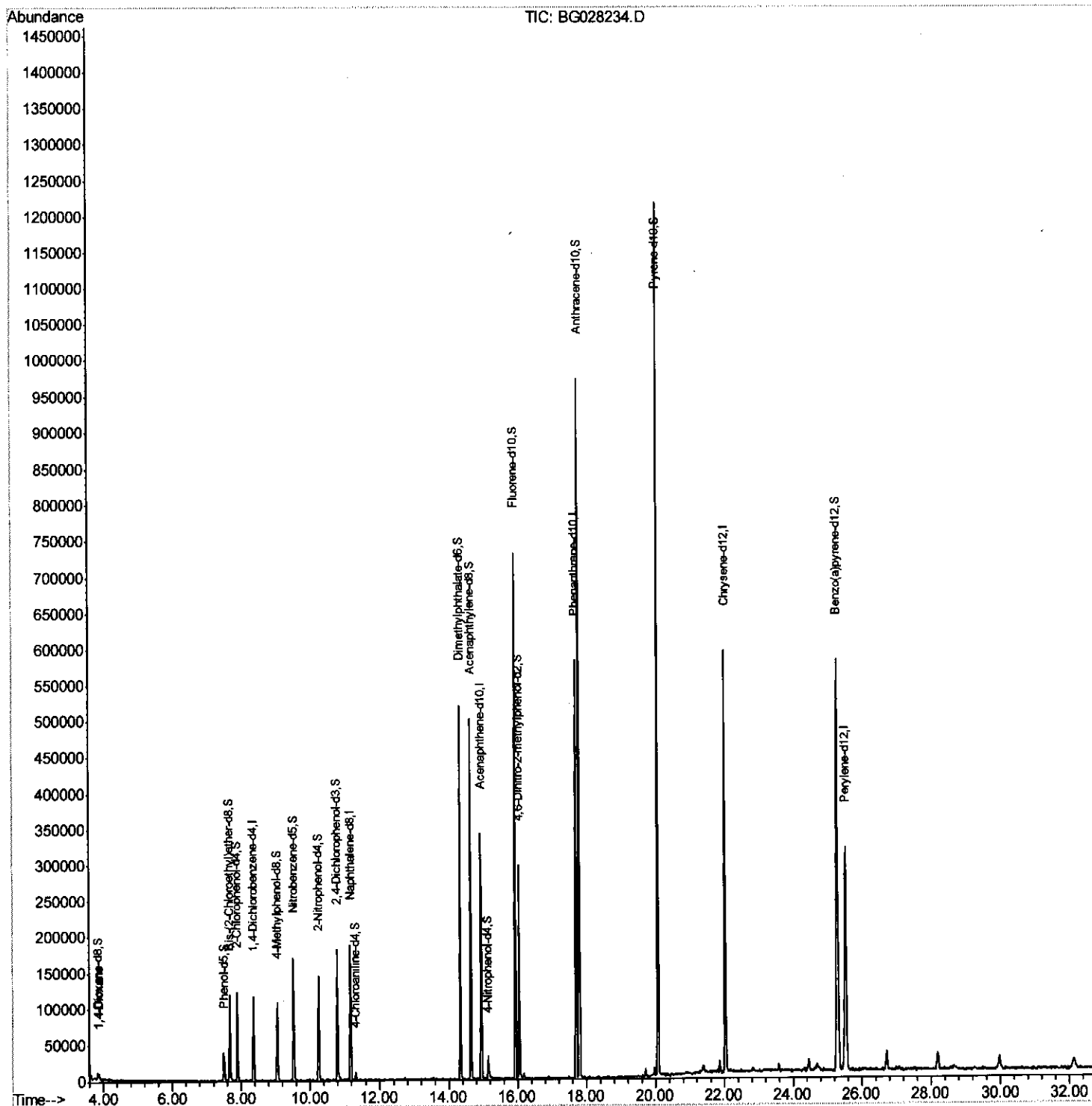
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028234.D
Acq On : 9 Aug 2017 20:28
Operator : SJ/JU
Sample : I4603-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C03A4

Manual Integrations
APPROVED

Sohil
8/10/2017 6:11:16 PM

Quant Time: Aug 10 04:51:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 04:16:43 2017
Response via : Initial Calibration



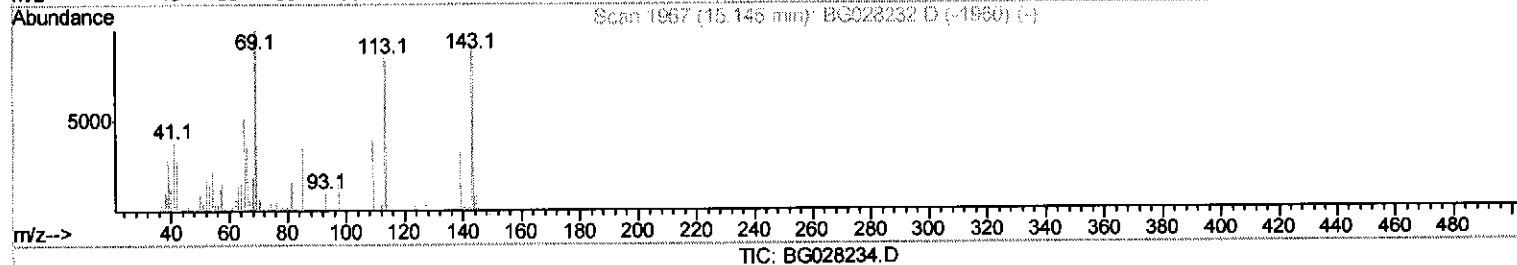
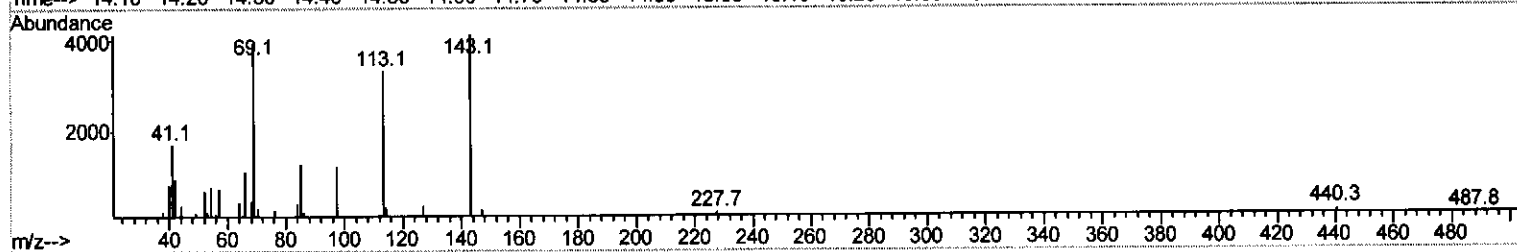
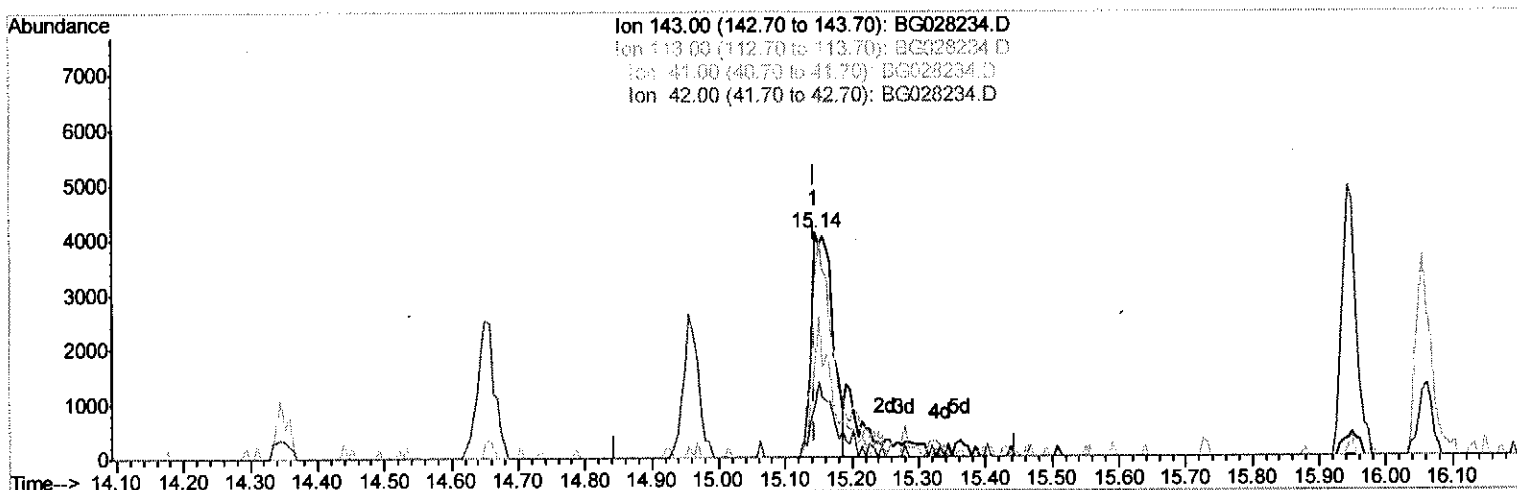
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(51) 4-Nitrophenol-d4 (S)

15.145min (-0.001) 5.36ng/ul

response 9215

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	80.84#
41.00	58.00	41.93#
42.00	42.20	23.81#

Quantitation Report (Qedit)

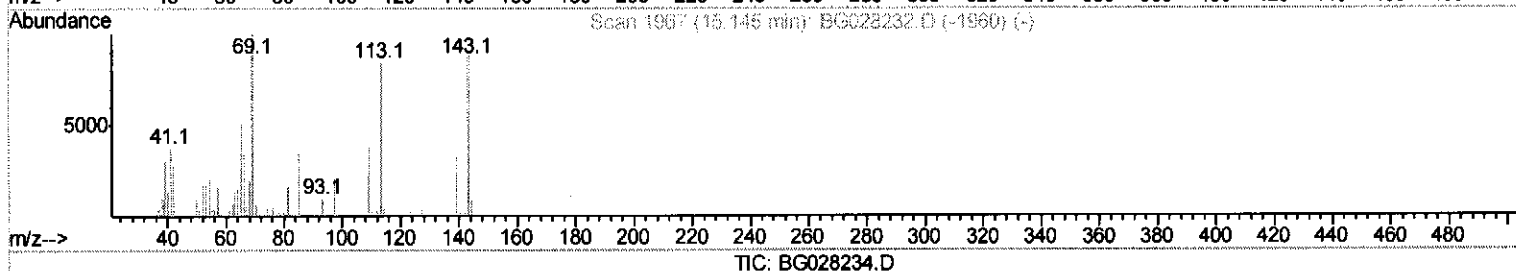
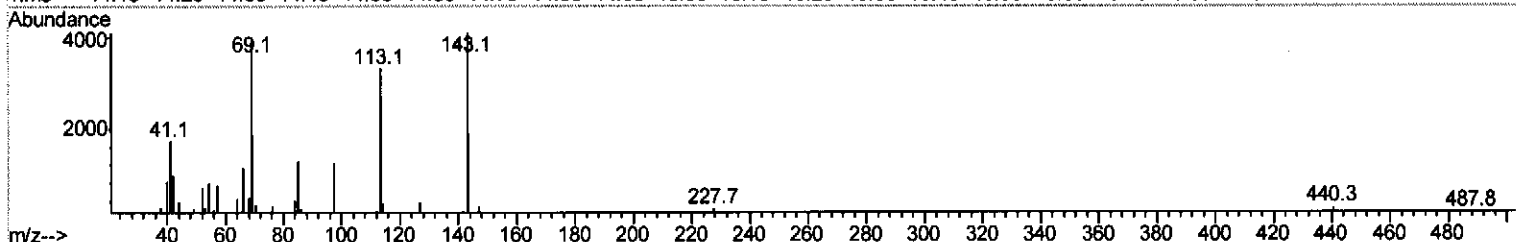
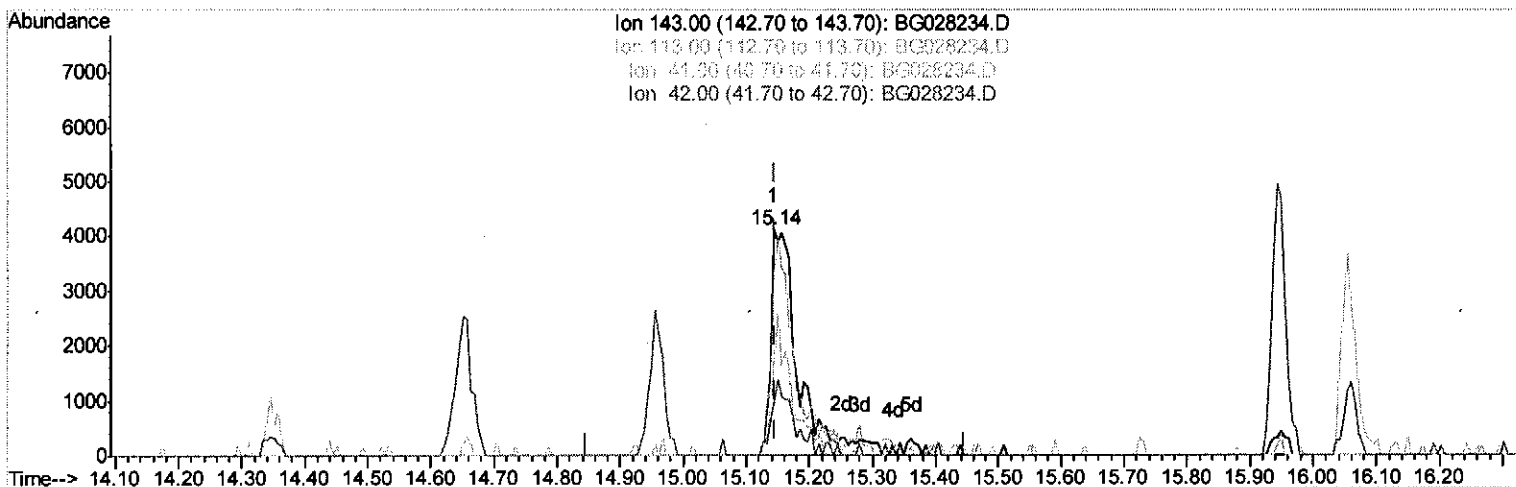
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Manual Integrations
APPROVED

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8/10/2017 6:11:16 PM

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(51) 4-Nitrophenol-d4 (S)

15.145min (-0.001) 7.20ng/ul m. *Alien* 8/14/17

response 12373

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	80.84#
41.00	58.00	41.93#
42.00	42.20	23.81#

Quantitation Report (Qedit)

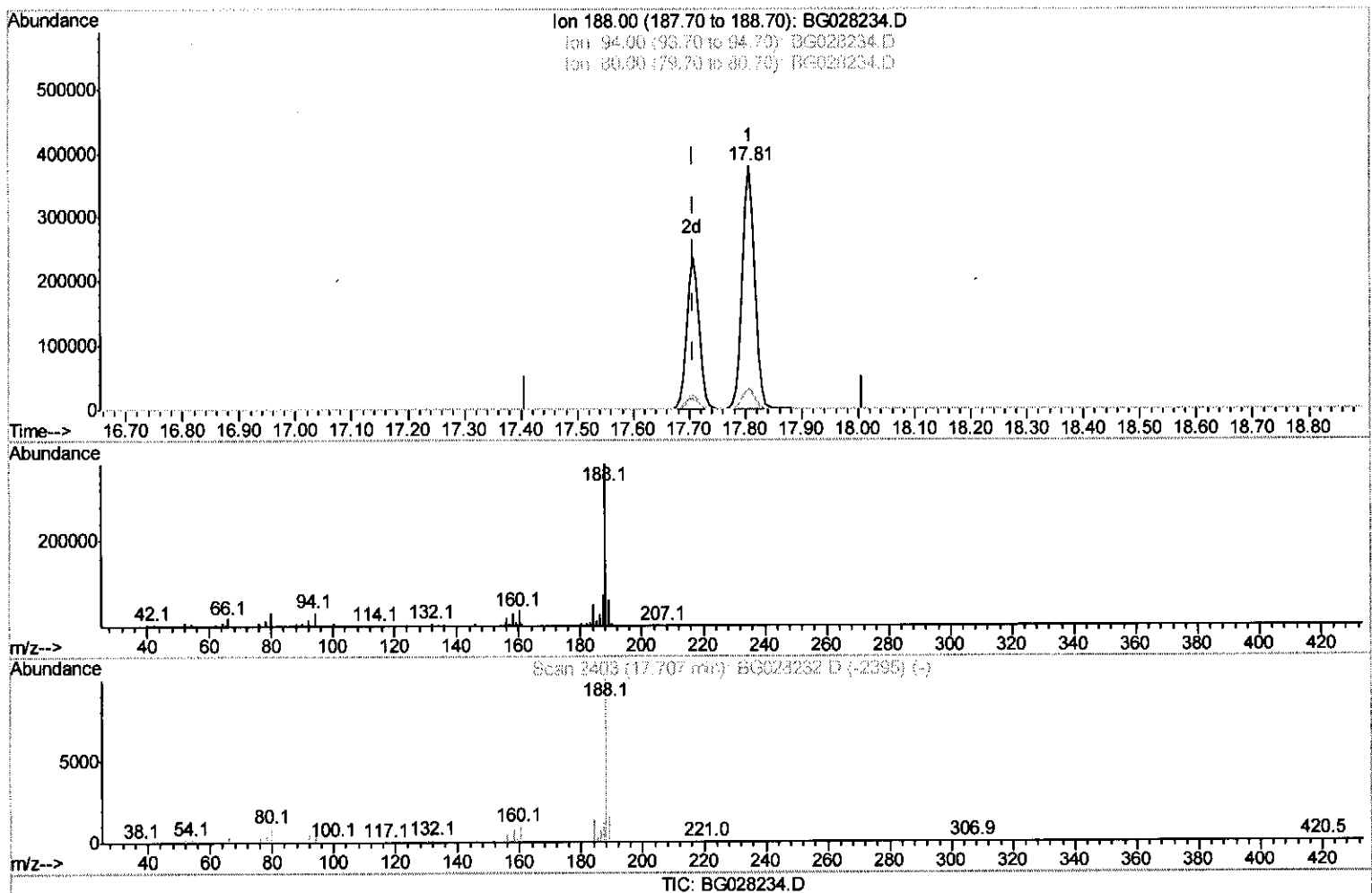
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Sample : I4603-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C03A4

Manual Integrations
APPROVED

Sohil
8/10/2017 6:11:16 PM

Quant Time: Aug 10 04:50:18 2017
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(61) Phenanthrene-d10 (I)

17.806min (+0.099) 20.00ng/ul

response 581585

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.40
80.00	9.50	8.09
0.00	0.00	0.00

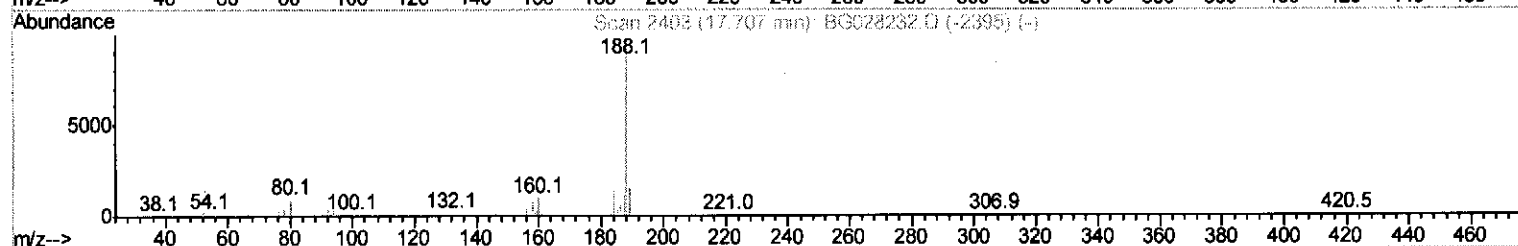
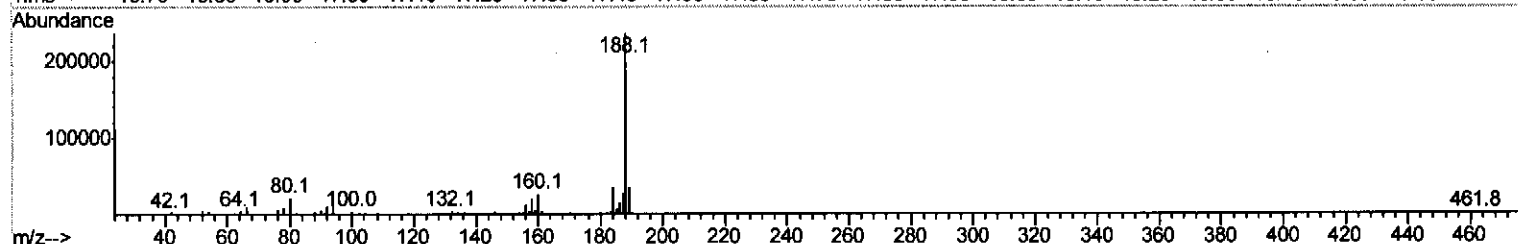
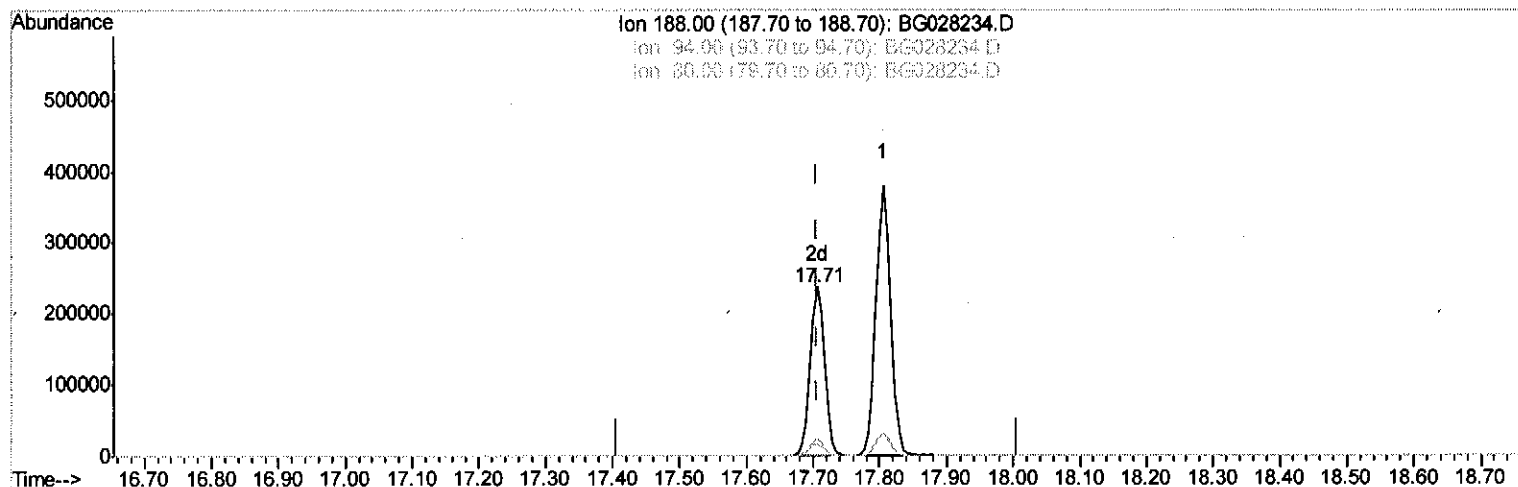
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ClientSampleId :
C03A4

Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG028234.D

(61) Phenanthrene-d10 (I)

17.706min (-0.001) 20.00ng/ul m

response 357513

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.82#
80.00	9.50	9.18
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	8.35	152	32158	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	148825	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	121481	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	357513m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	399858	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	387182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	3623	5.25	ng/uL	0.00
5) Phenol-d5	7.50	99	23736	6.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64582	28.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	55976	25.12	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	42801	14.50	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	36796	31.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	42870	33.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	74856	28.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	6433	2.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	358091	33.14	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	376557	30.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	12373m	7.20	ng/ul	0.00
57) Fluorene-d10	15.95	176	307300	31.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69111	29.76	ng/ul	0.00
70) Anthracene-d10	17.81	188	581585	33.92	ng/ul	0.00
76) Pyrene-d10	20.08	212	693075	33.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	602288	33.23	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	3140	4.329 ng/uL#	68

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