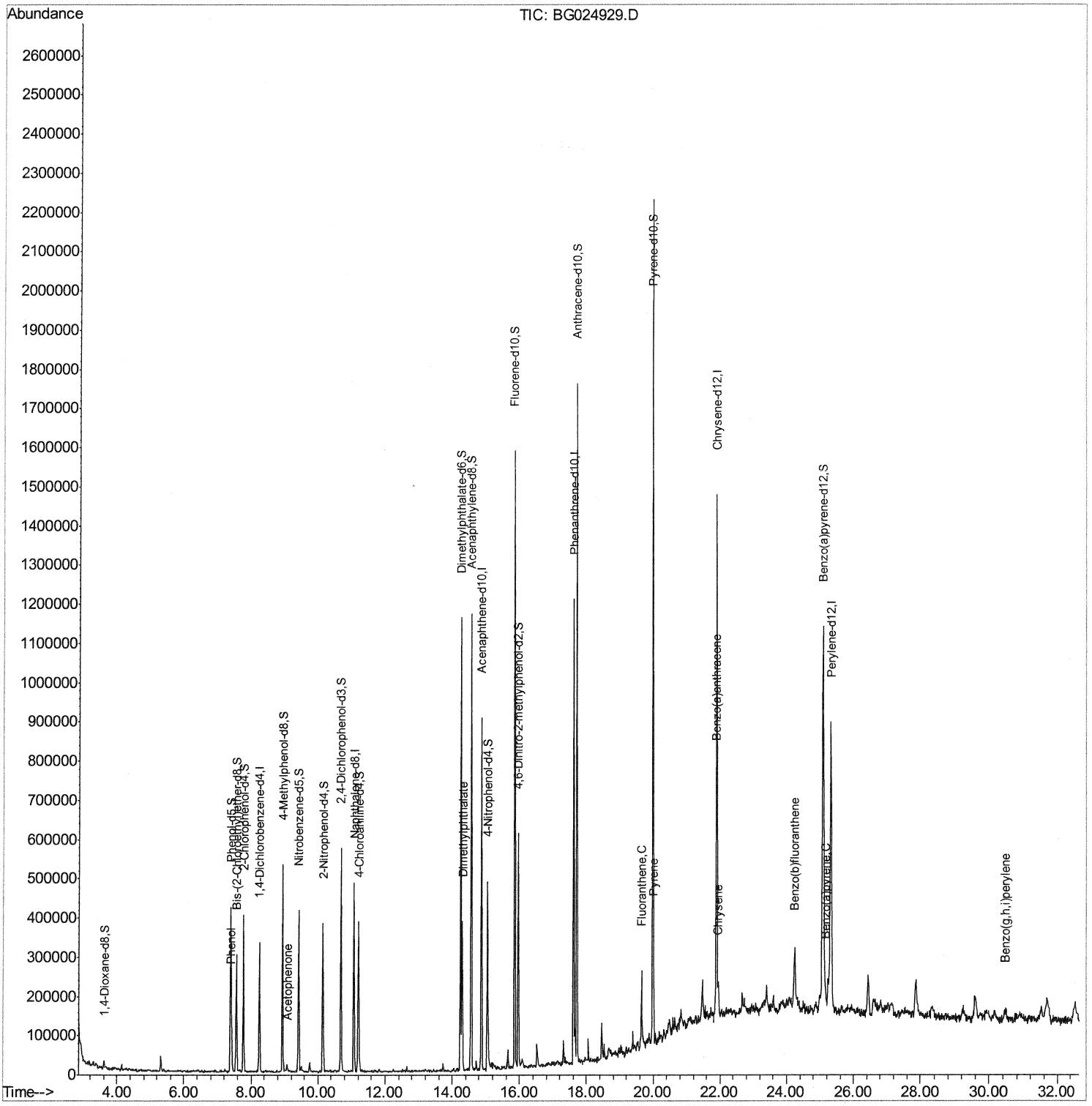
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024929.D
Acq On : 24 Nov 2016 5:35
Operator : UM/SJ
Sample : H5701-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 24 06:30:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WG0

Manual Integrations APPROVED
sohil
11/28/2016 4:49:56 PM



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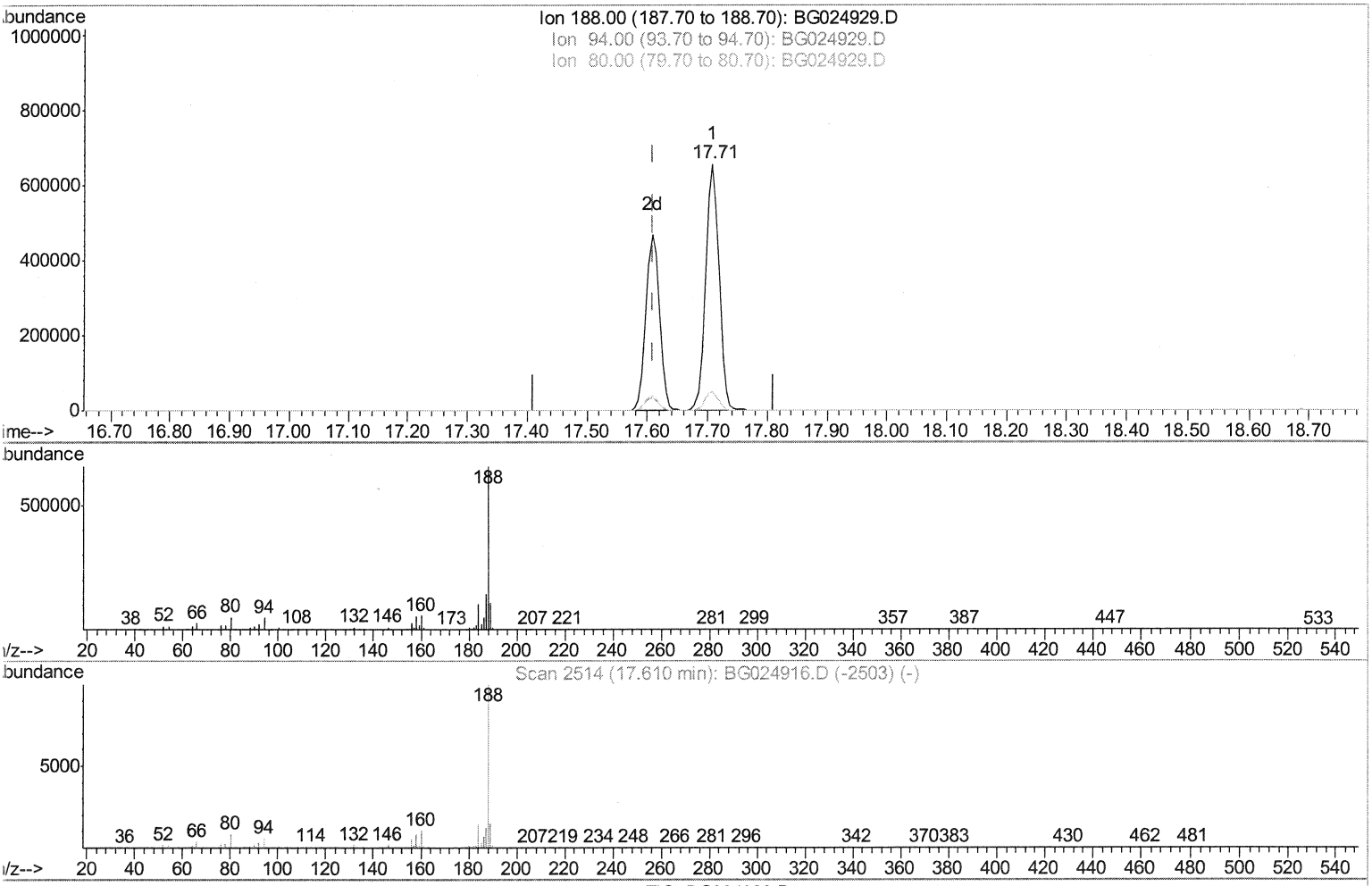

(61) Phenanthrene-d10 (I)

17.708min (+0.097) 20.00ng/ul

response 1021514

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.52
80.00	9.50	7.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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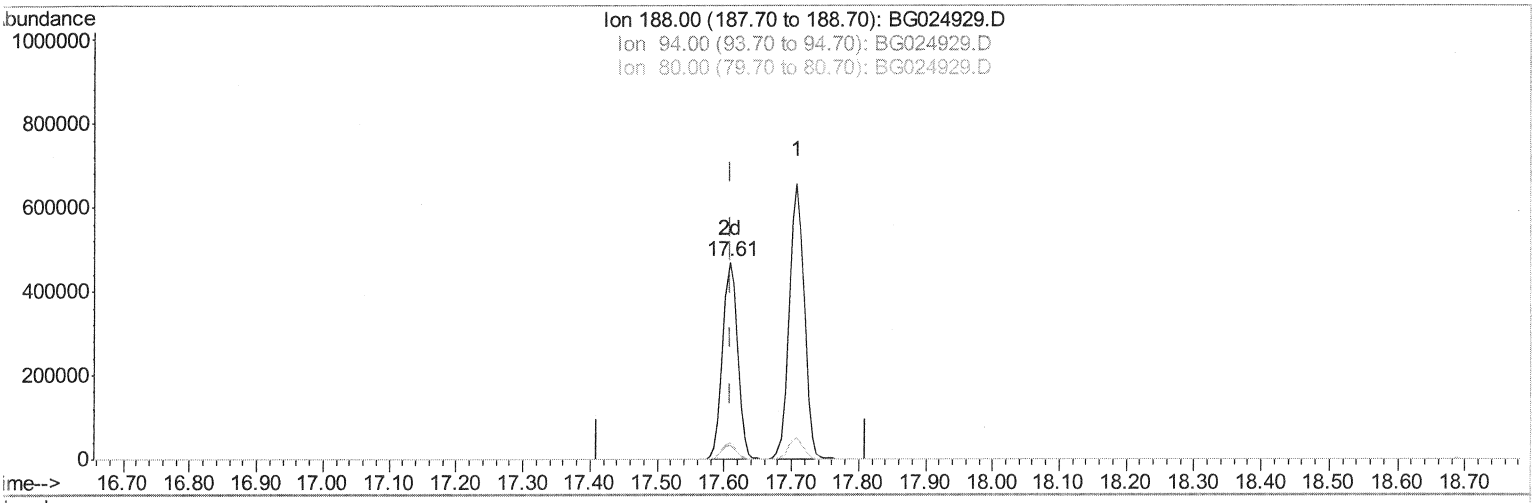
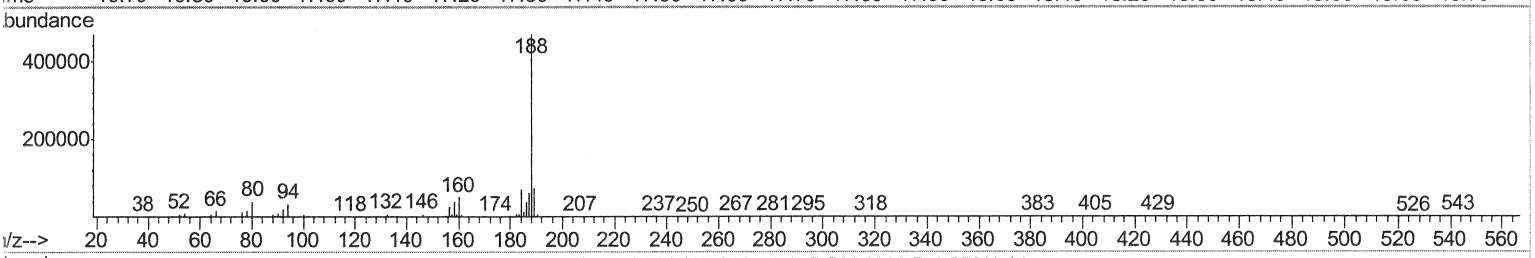
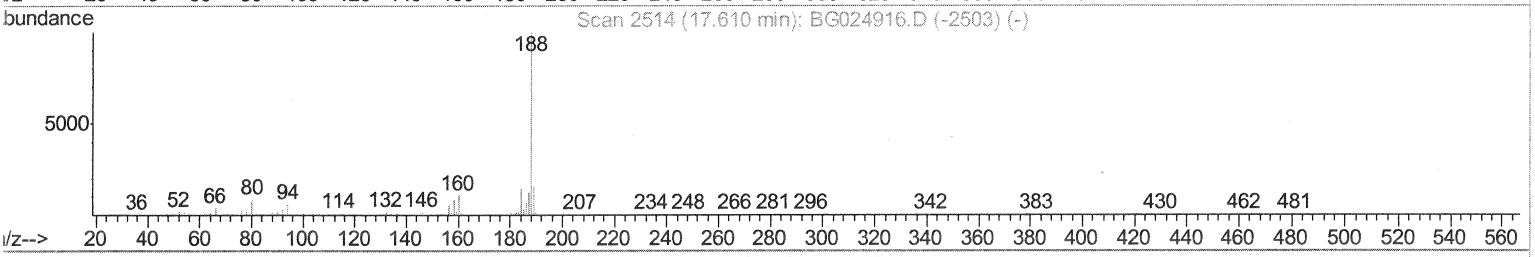
Manual Integrations APPROVED
sohil
11/28/2016 4:49:56 PM







TIC: BG024929.D

(61) Phenanthrene-d10 (I)

17.608min (-0.002) 20.00ng/ul m UM

response 732677 11/28/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.98#
80.00	9.50	8.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H5701-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4WG0

Manual Integrations APPROVED
sohil
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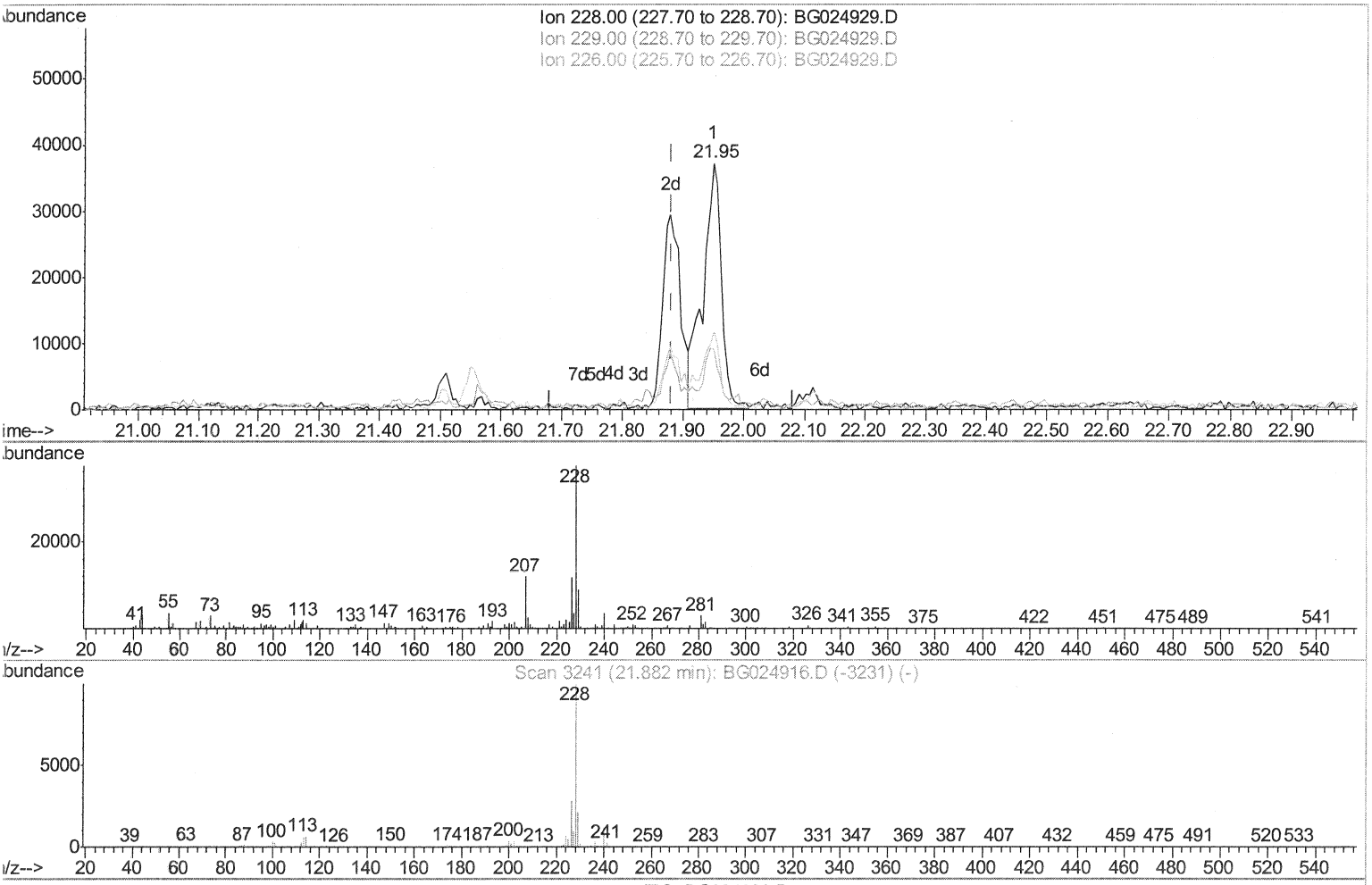

TIC: BG024929.D

(80) Benzo(a)anthracene

21.950min (+0.068) 1.60ng/ul

response 78028

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	24.11
226.00	27.40	31.52
0.00	0.00	0.00

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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
A4WG0

Manual Integrations APPROVED
sohil
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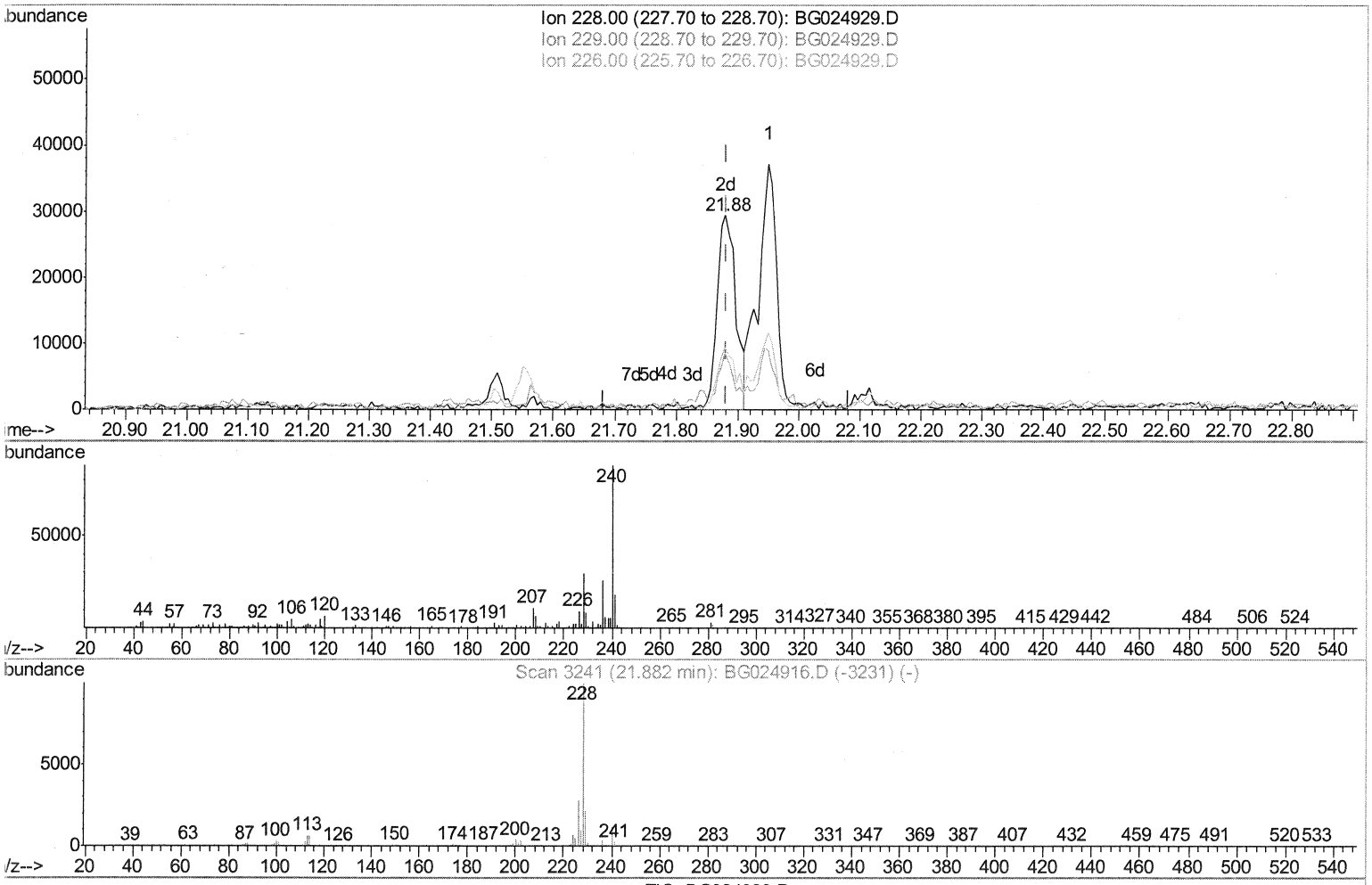

TIC: BG024929.D

(80) Benzo(a)anthracene

21.879min (-0.002) 1.27ng/ul m UM

response 61747 11/28/16

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	29.49#
226.00	27.40	31.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : A4WG0

Manual Integrations APPROVED
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11/28/2016 4:49:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	87601	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	397447	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	339246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	732677m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	885170	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	918805	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	10178	5.51	ng/uL	0.00
5) Phenol-d5	7.39	99	226826	27.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	149831	30.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	165376	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	194087	27.84	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	91818	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	111978	30.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	213692	28.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	195874	23.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	754360	30.24	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	826451	30.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	113743	25.92	ng/ul	0.00
57) Fluorene-d10	15.85	176	686950	29.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	138193	26.57	ng/ul	0.00
70) Anthracene-d10	17.71	188	1023123	30.70	ng/ul	0.00
76) Pyrene-d10	19.98	212	1206510	30.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1248201	30.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	42742	5.12	ng/ul	98
14) Acetophenone	9.07	105	10339	1.02	ng/ul#	76
44) Dimethylphthalate	14.31	163	236340	9.68	ng/ul	96
74) Fluoranthene	19.65	202	140052	3.22	ng/ul	98
77) Pyrene	20.01	202	130415	2.84	ng/ul	96
80) Benzo(a)anthracene	21.88	228	61747m	1.27	ng/ul	
82) Chrysene	21.95	228	78028	1.70	ng/ul	96
85) Benzo(b)fluoranthene	24.23	252	92758	1.89	ng/ul#	95
88) Benzo(a)pyrene	25.16	252	58727	1.23	ng/ul#	90
91) Benzo(g,h,i)perylene	30.48	276	48148	1.00	ng/ul	98

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