Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070915\
Data File : BG017807.D
Acq On : 9 Jul 2015 14:18
Operator : TP/UM
Sample : SSTD08042
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 10 04:25:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 10 03:48:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08042

Manual Integration APPROVED
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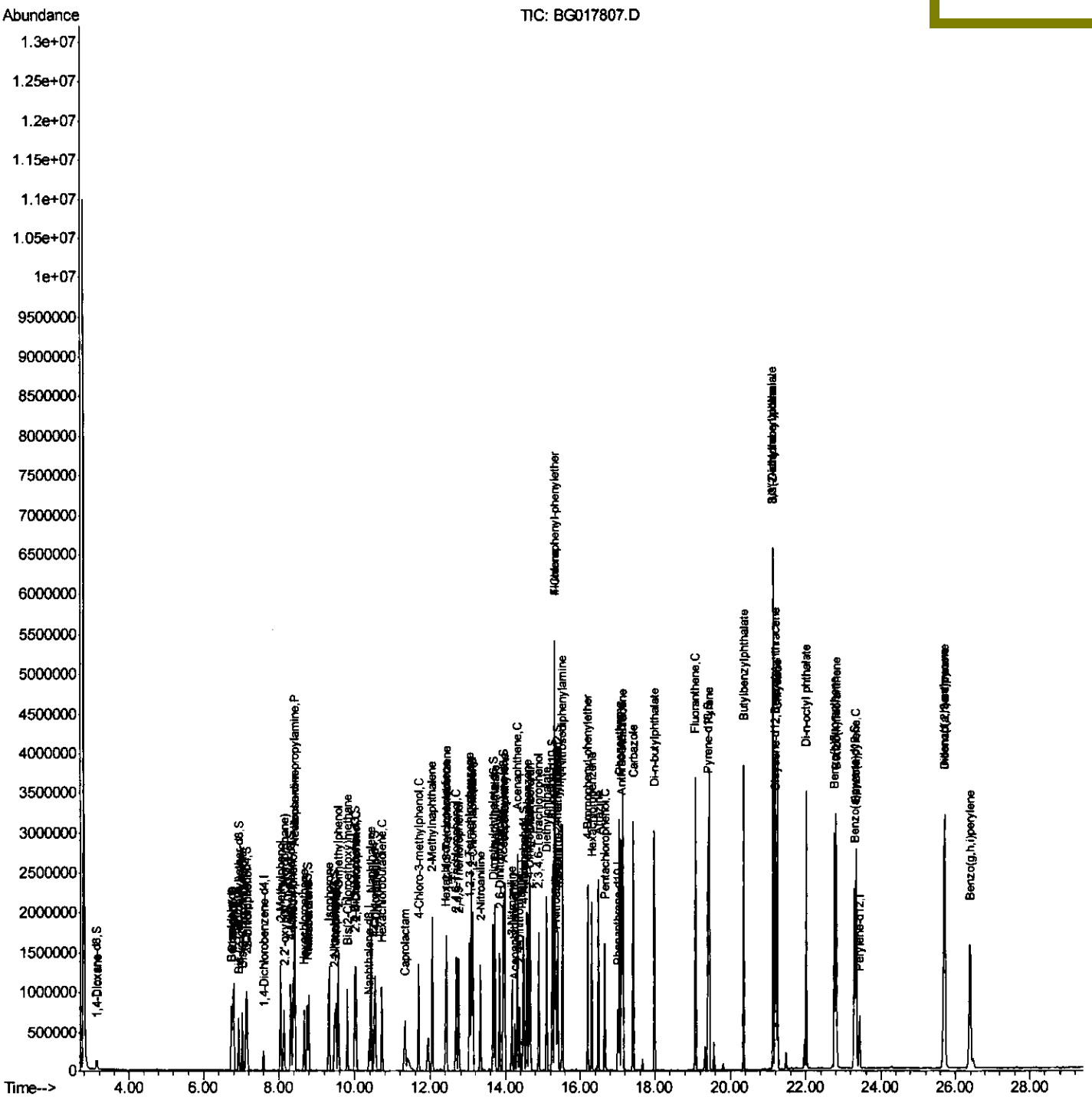

Quantitation Report (Qedit)

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Data File : BG017807.D
Acq On : 9 Jul 2015 14:18
Operator : TP/UM
Sample : SSTD08042
Misc :
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Quant Time: Jul 10 03:51:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION
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Manual Integrations APPROVED
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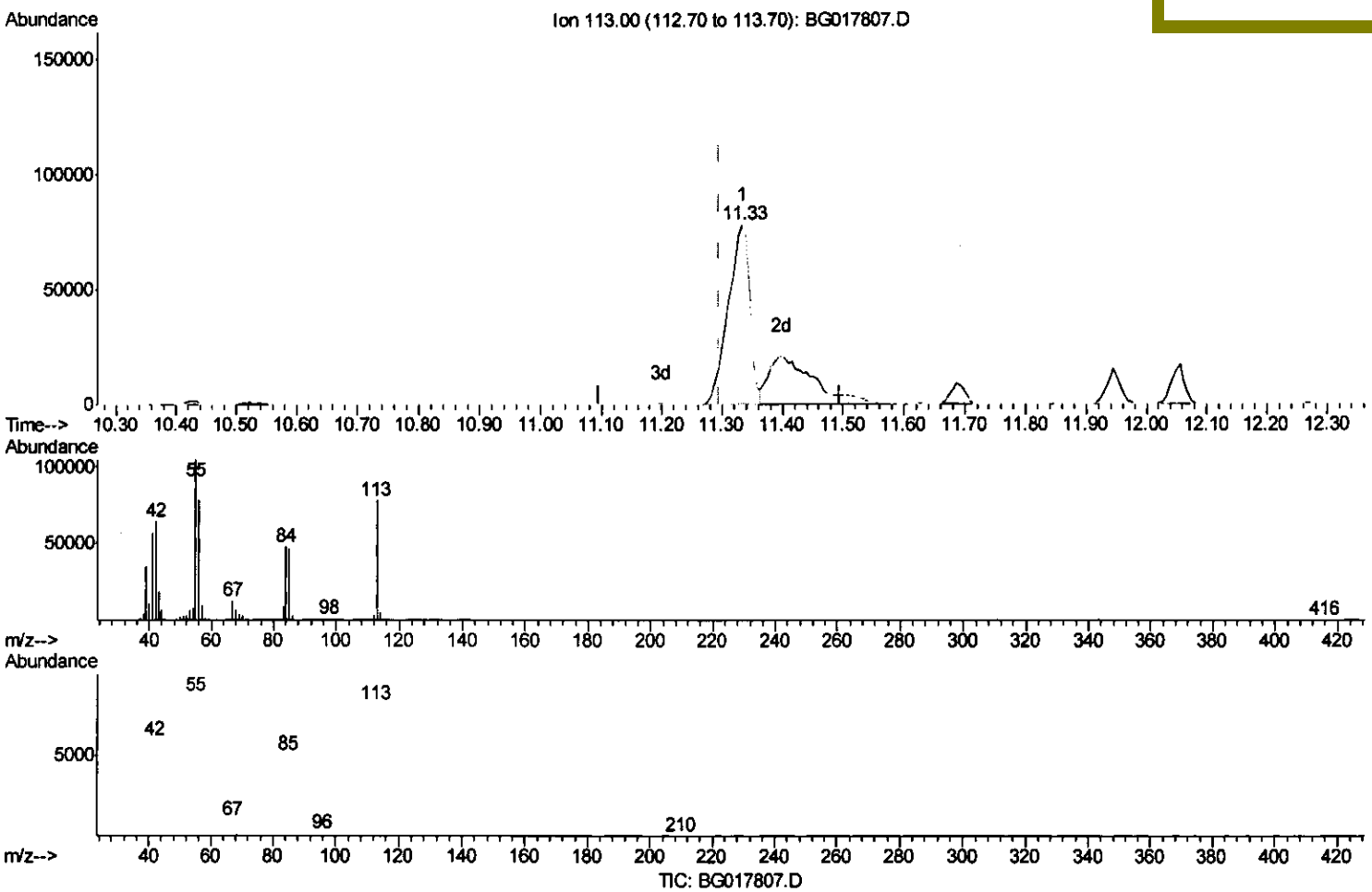

(32) Caprolactam

11.333min (+0.037) 77.54ng/ul

response 192581

Ion	Exp%	Act%
113.00	100	100
55.00	122.90	133.98
56.00	100.90	100.41
0.00	0.00	0.00

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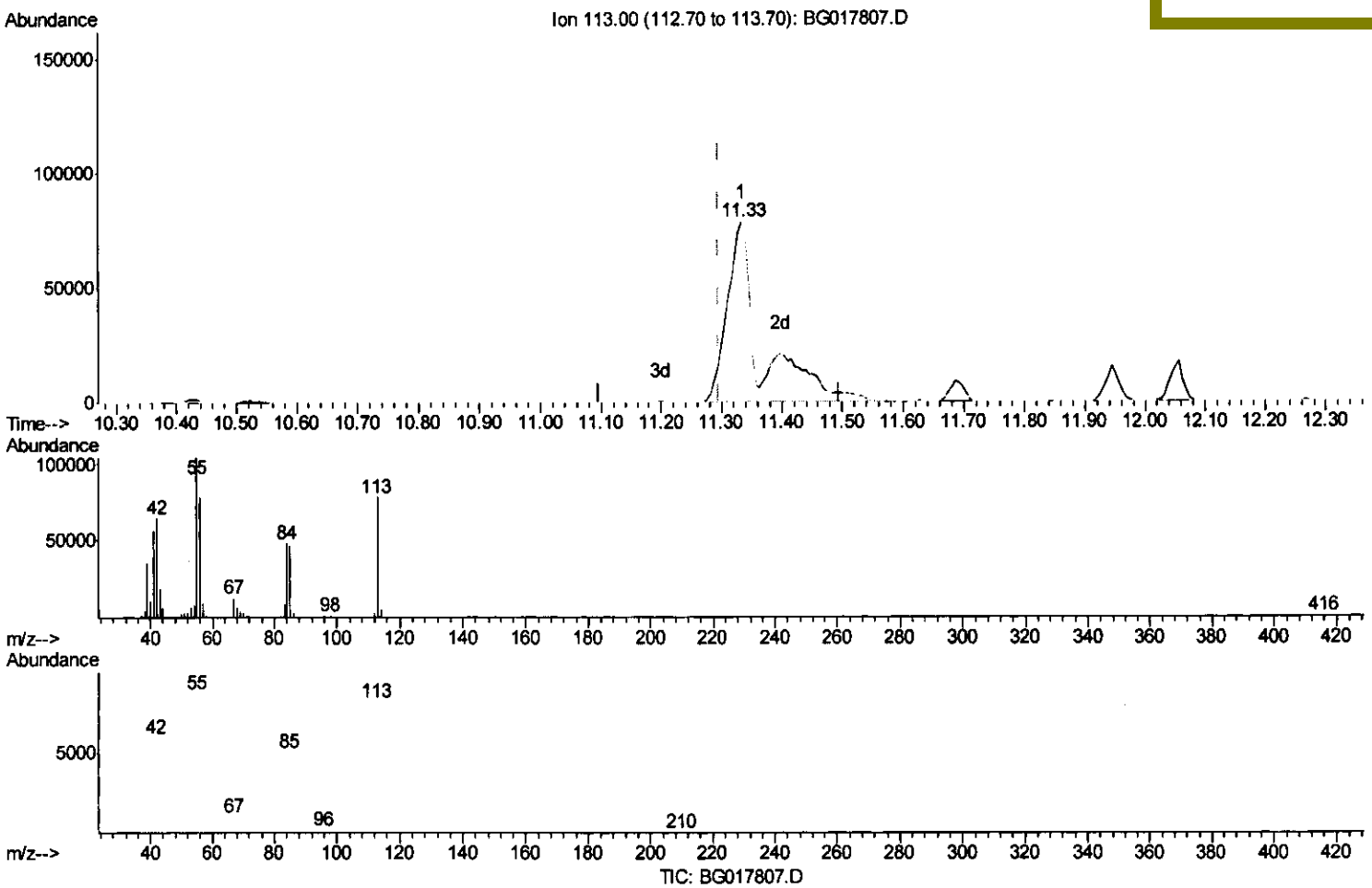

TIC: BG017807.D

(32) Caprolactam

11.333min (+0.037) 120.17ng/ul m

response 298453

T.P 7/11/15

Ion	Exp%	Act%
113.00	100	100
55.00	122.90	133.98
56.00	100.90	100.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
SSTD08042

Manual Integration APPROVED
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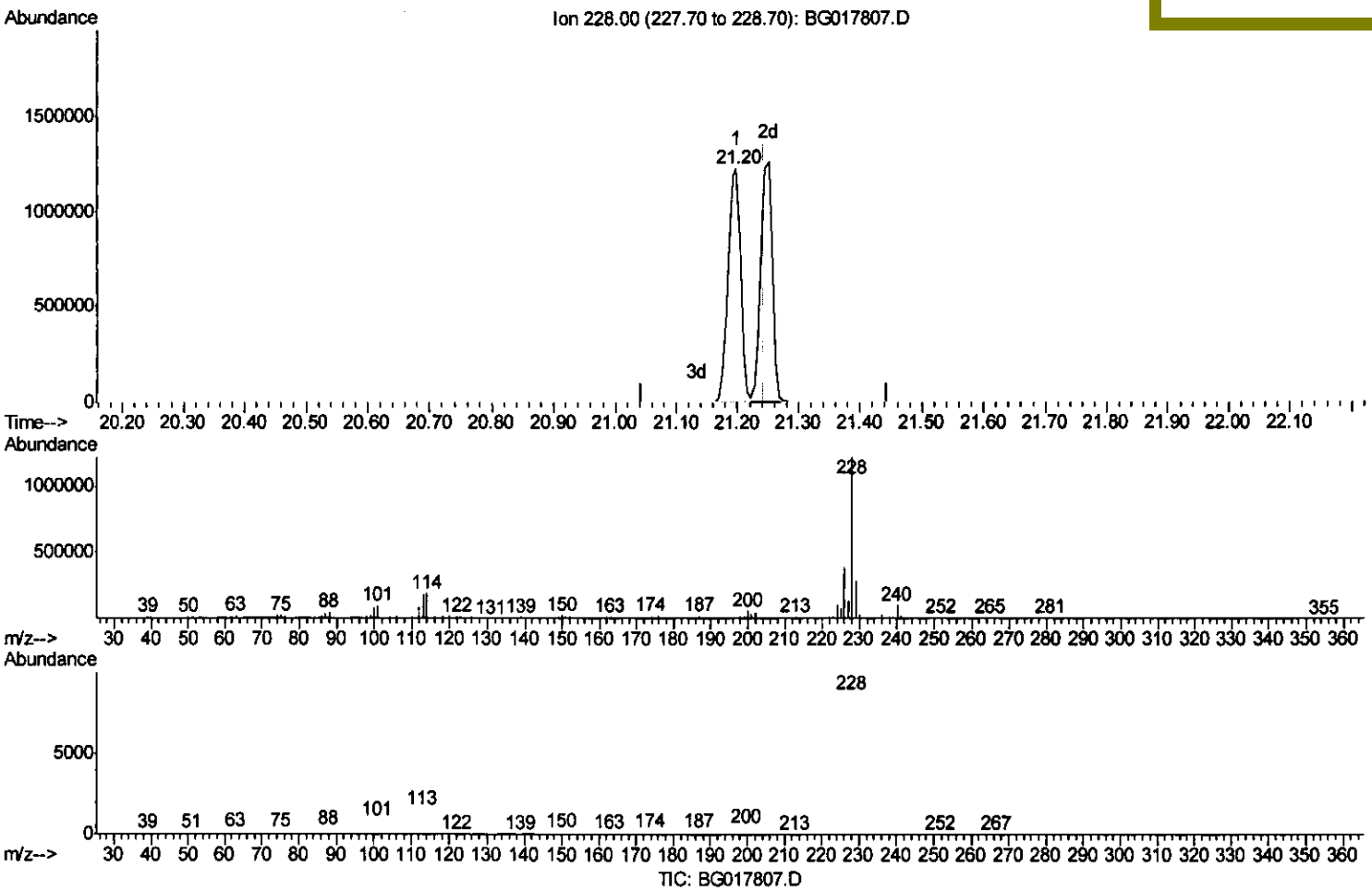

(84) Chrysene

21.198min (-0.045) 78.87ng/ul

response 1755976

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.35
229.00	20.60	23.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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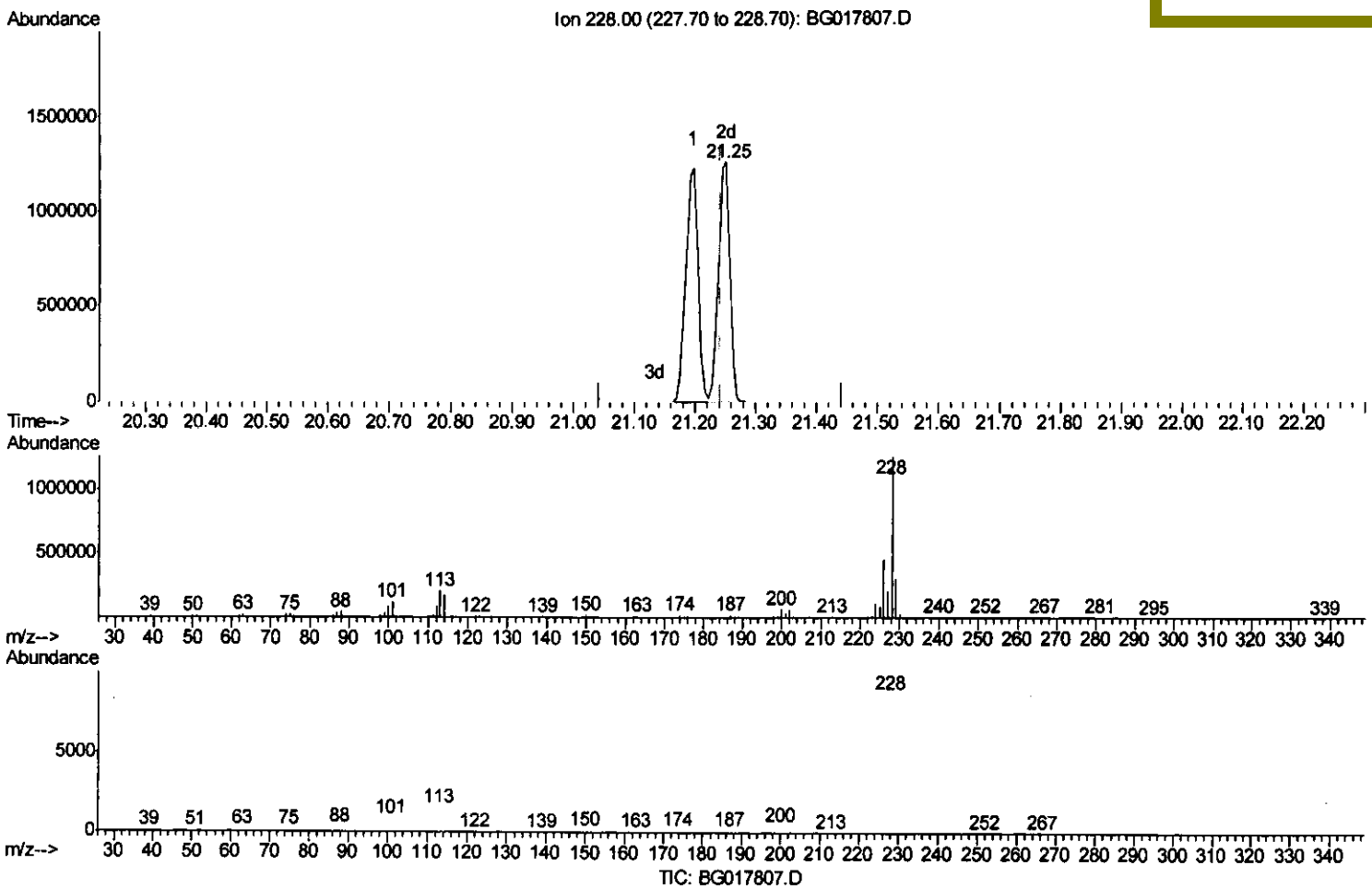

(84) Chrysene

21.251min (+0.008) 74.19ng/ul m

response 1651725

T.P 7/11/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	36.10#
229.00	20.60	24.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integration APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	62725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	316118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	196079	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	419624	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	422034	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	403455	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	46976	29.80	ng/uL	0.00
5) Phenol-d5	6.78	99	493424	91.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	279975	86.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	396397	85.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	412813	92.84	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	214676	88.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	225276	91.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	386556	84.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	511178	82.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1130633	83.66	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1388389	78.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	271544	98.82	ng/ul	0.01
57) Fluorene-d10	15.26	176	1029395	76.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	224828	108.32	ng/ul	0.01
70) Anthracene-d10	17.11	188	1502351	77.28	ng/ul	0.00
78) Pyrene-d10	19.41	212	1553233	76.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1622567	88.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	47846	29.84	ng/uL	95
4) Benzaldehyde	6.74	77	272762	81.29	ng/ul	96
6) Phenol	6.80	94	527938	90.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	382566	89.43	ng/ul	99
10) 2-Chlorophenol	7.16	128	391823	84.89	ng/ul	98
11) 2-Methylphenol	8.04	108	402151	94.07	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	566125	86.73	ng/ul	97
14) Acetophenone	8.42	105	592746	90.65	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	361093	87.17	ng/ul	94
16) 4-Methylphenol	8.38	108	446060	92.14	ng/ul	97
17) Hexachloroethane	8.67	117	159195	81.66	ng/ul	96
20) Nitrobenzene	8.79	77	496073	81.15	ng/ul	95
21) Isophorone	9.32	82	971516	83.85	ng/ul	95
23) 2-Nitrophenol	9.50	139	240306	89.04	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	491437	82.15	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.81	93	530208	81.67	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	374736	81.77	ng/ul	97
28) Naphthalene	10.43	128	1252232	75.75	ng/ul	98
30) 4-Chloroaniline	10.55	127	503001	81.34	ng/ul	95
31) Hexachlorobutadiene	10.72	225	196147	74.76	ng/ul	96
32) Caprolactam	11.33	113	298453m	120.17	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	467702	83.37	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	929717	78.97	ng/ul	97

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Instrument : BNA_G
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Manual Integration APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	412899	80.00	ng/ul	97
37) Hexachlorocyclopentadiene	12.41	237	249727	94.23	ng/ul	100
38) 2,4,6-Trichlorophenol	12.68	196	291653	86.33	ng/ul#	94
39) 2,4,5-Trichlorophenol	12.75	196	317332	85.35	ng/ul	98
40) 1,1'-Biphenyl	13.08	154	1145295	77.64	ng/ul	97
41) 2-Chloronaphthalene	13.12	162	890706	78.96	ng/ul	97
42) 2-Nitroaniline	13.34	65	346221	89.20	ng/ul	97
44) Dimethylphthalate	13.72	163	1141277	77.42	ng/ul	97
45) 2,6-Dinitrotoluene	13.85	165	270027	90.76	ng/ul	97
47) Acenaphthylene	13.98	152	1474637	75.99	ng/ul	97
48) 3-Nitroaniline	14.17	138	281285	82.31	ng/ul	100
49) Acenaphthene	14.32	153	1012973	77.87	ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	158759	131.18	ng/ul	99
52) 4-Nitrophenol	14.49	109	216699	98.45	ng/ul	98
53) Dibenzofuran	14.66	168	1352497	76.88	ng/ul	97
54) 2,4-Dinitrotoluene	14.64	165	389756	92.99	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	280002	93.18	ng/ul	99
56) Diethylphthalate	15.11	149	1241982	77.89	ng/ul	94
58) Fluorene	15.31	166	1195138	76.20	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.31	204	583821	80.01	ng/ul#	91
60) 4-Nitroaniline	15.35	138	338894	86.71	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.40	198	244643	111.43	ng/ul	99
64) N-Nitrosodiphenylamine	15.53	169	1030127	79.32	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	347926	82.64	ng/ul	96
66) Hexachlorobenzene	16.32	284	370928	82.83	ng/ul	95
67) Atrazine	16.49	200	392982	87.94	ng/ul	99
68) Pentachlorophenol	16.66	266	247962	132.86	ng/ul	98
69) Phenanthrene	17.05	178	1715552	73.76	ng/ul#	91
71) Anthracene	17.14	178	1735186	72.33	ng/ul	92
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	410941	82.11	ng/uL	95
73) Pentachlorobenzene	14.58	250	428323	83.65	ng/uL	97
74) Carbazole	17.42	167	1678077	83.48	ng/ul	93
75) Di-n-butylphthalate	18.00	149	2023947	72.97	ng/ul#	94
76) Fluoranthene	19.08	202	1831567	80.94	ng/ul#	92
79) Pyrene	19.45	202	1859137	71.28	ng/ul#	91
80) Butylbenzylphthalate	20.36	149	985524	82.29	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	616686	82.85	ng/ul	98
82) Benzo(a)anthracene	21.20	228	1755976	74.63	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.14	149	1305422	78.43	ng/ul#	92
84) Chrysene	21.25	228	1651725m	74.19	ng/ul	
86) Di-n-octyl phthalate	22.01	149	2070537	84.32	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	1821936	78.08	ng/ul	96
88) Benzo(k)fluoranthene	22.81	252	1698429	76.43	ng/ul	94
90) Benzo(a)pyrene	23.34	252	1761042	78.93	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.70	276	2049443	84.00	ng/ul	95
92) Dibenzo(a,h)anthracene	25.72	278	1777268	85.54	ng/ul	97
93) Benzo(g,h,i)perylene	26.39	276	1682959	82.27	ng/ul	99

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