Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072315\
Data File : BG018064.D
Acq On : 23 Jul 2015 15:02
Operator : TP/UM
Sample : SSTD08029
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 23 15:35:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 23 15:09:42 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Manual Integrations APPROVED
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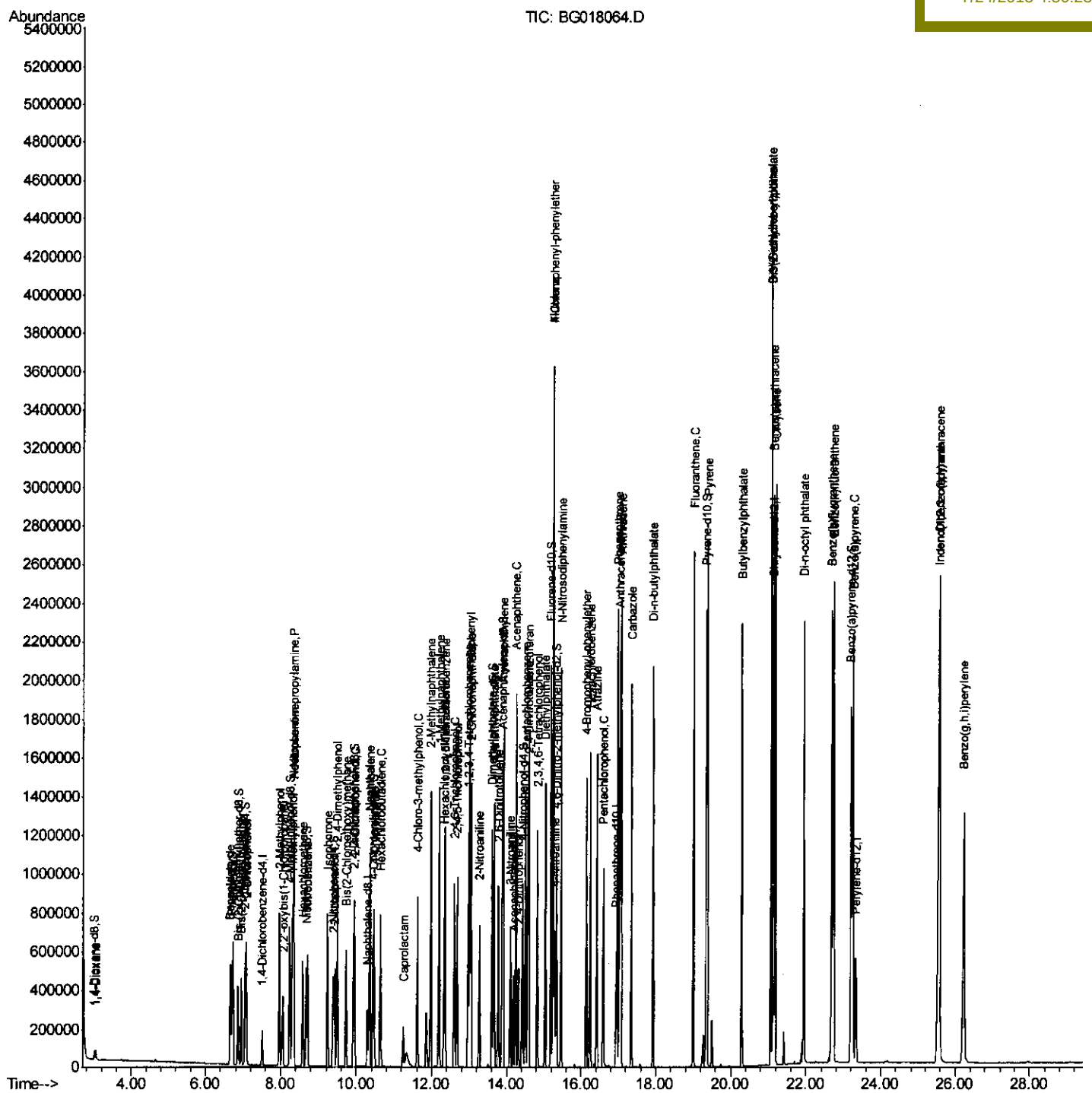

Quantitation Report (Qedit)

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Acq On : 23 Jul 2015 15:02
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Quant Time: Jul 23 15:33:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
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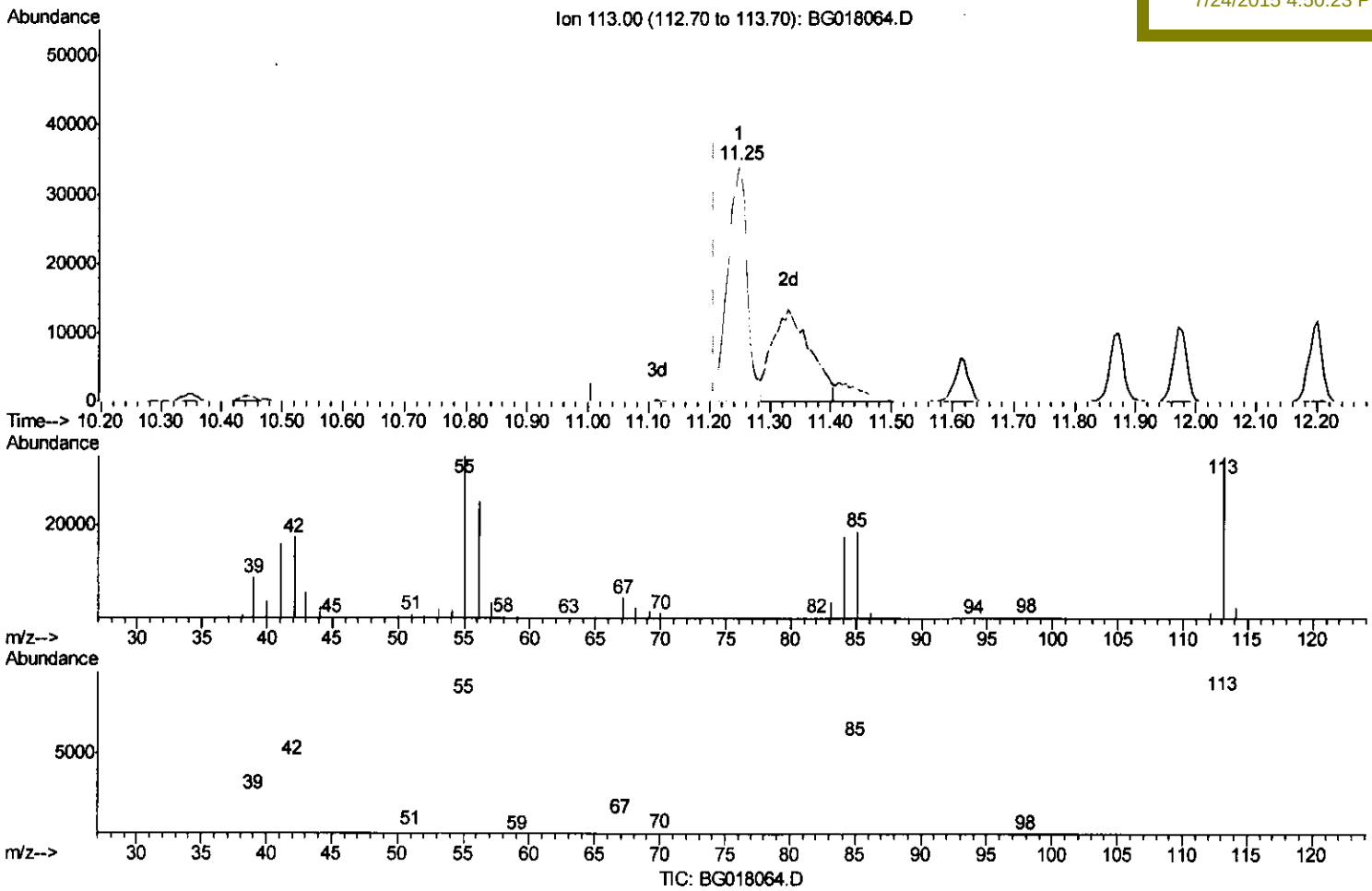

(32) Caprolactam

11.248min (+0.042) 45.26ng/ul

response 75398

Ion	Exp%	Act%
113.00	100	100
55.00	87.20	100.95
56.00	72.90	72.56
0.00	0.00	0.00

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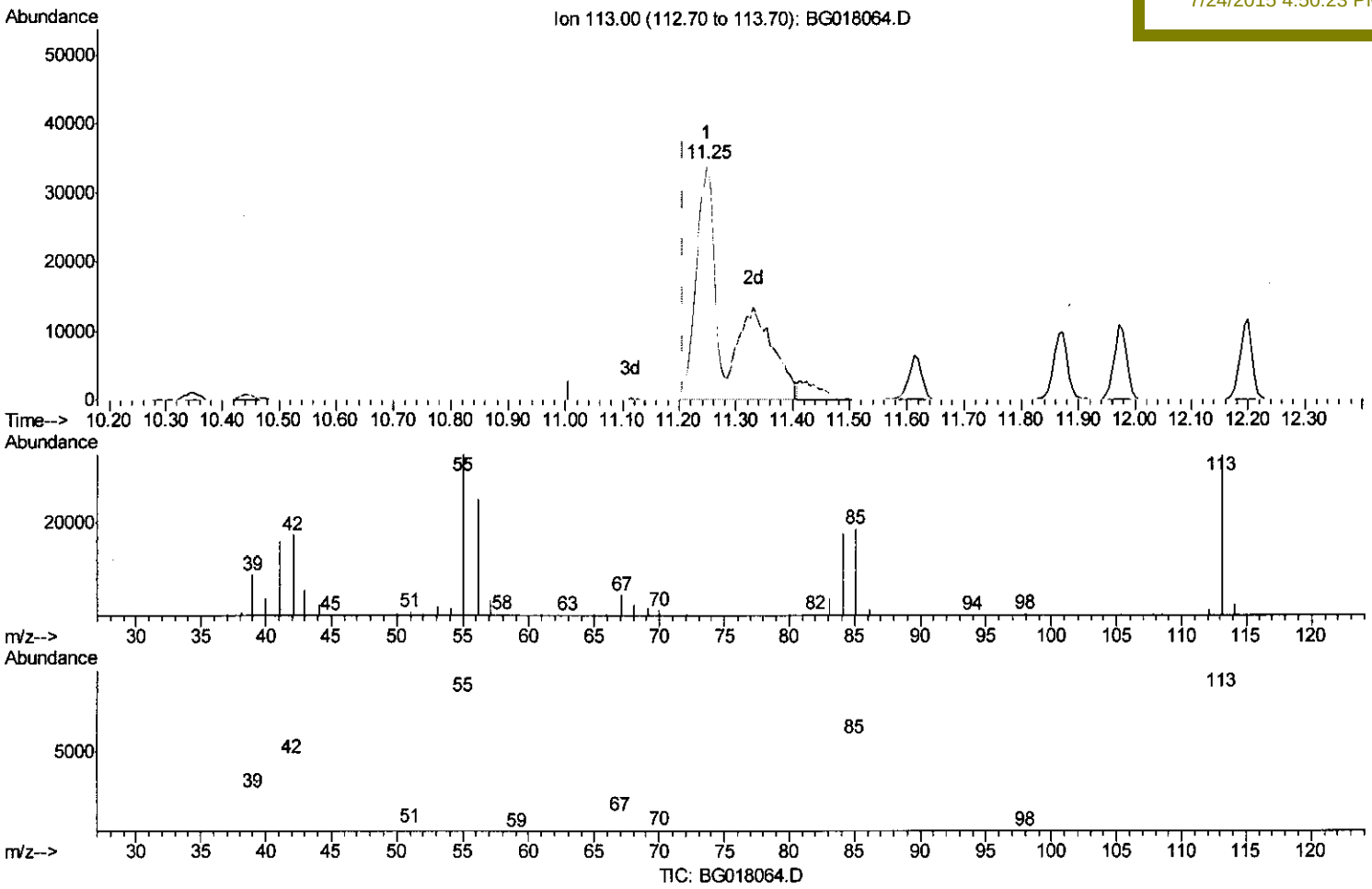

(32) Caprolactam

11.248min (+0.042) 80.74ng/ul m > TP 07/27/15

response 134490

Ion	Exp%	Act%
113.00	100	100
55.00	87.20	100.95
56.00	72.90	72.56
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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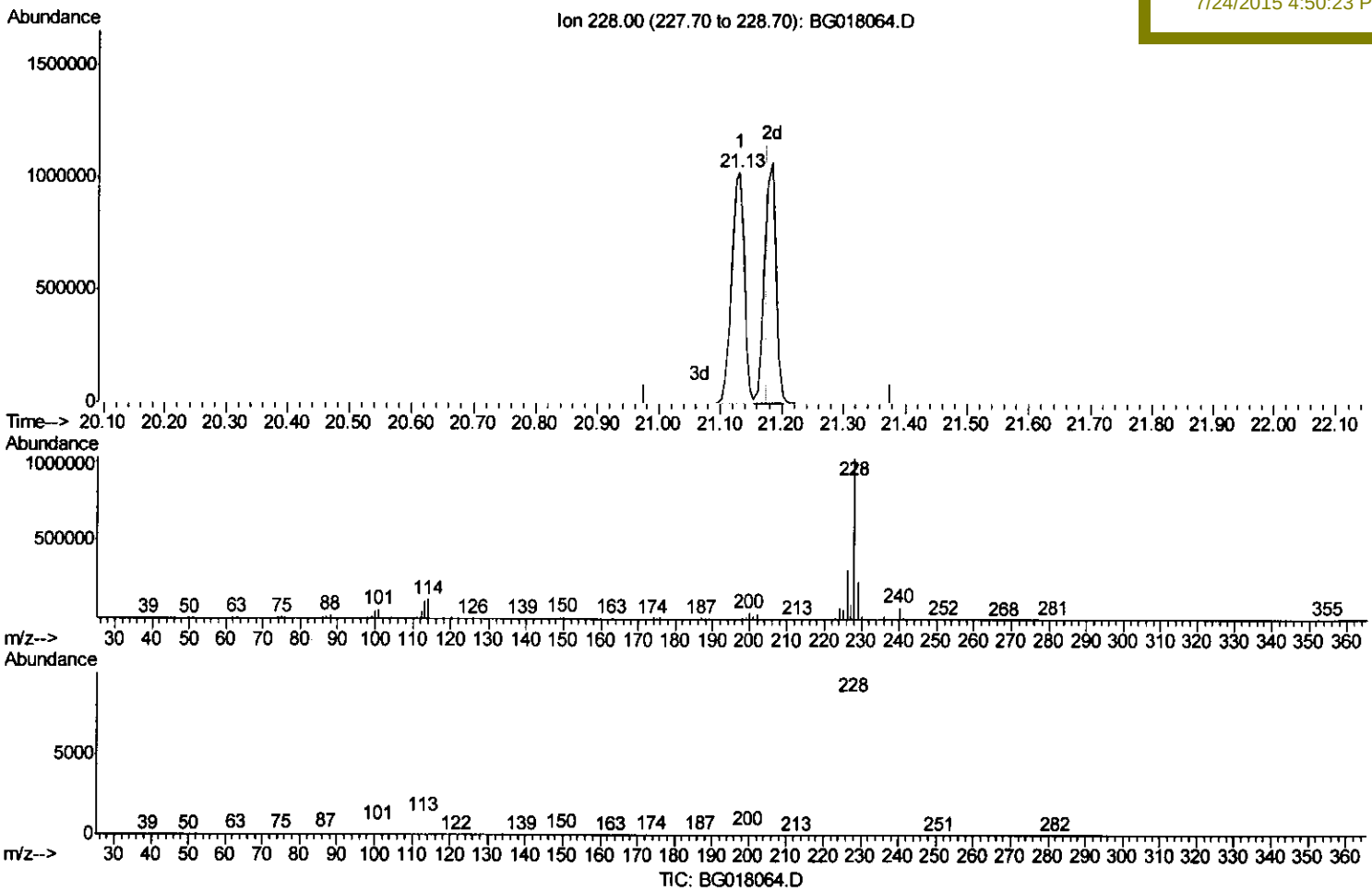

(85) Chrysene

21.131min (-0.046) 79.51ng/ul

response 1470944

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	30.83
229.00	19.50	23.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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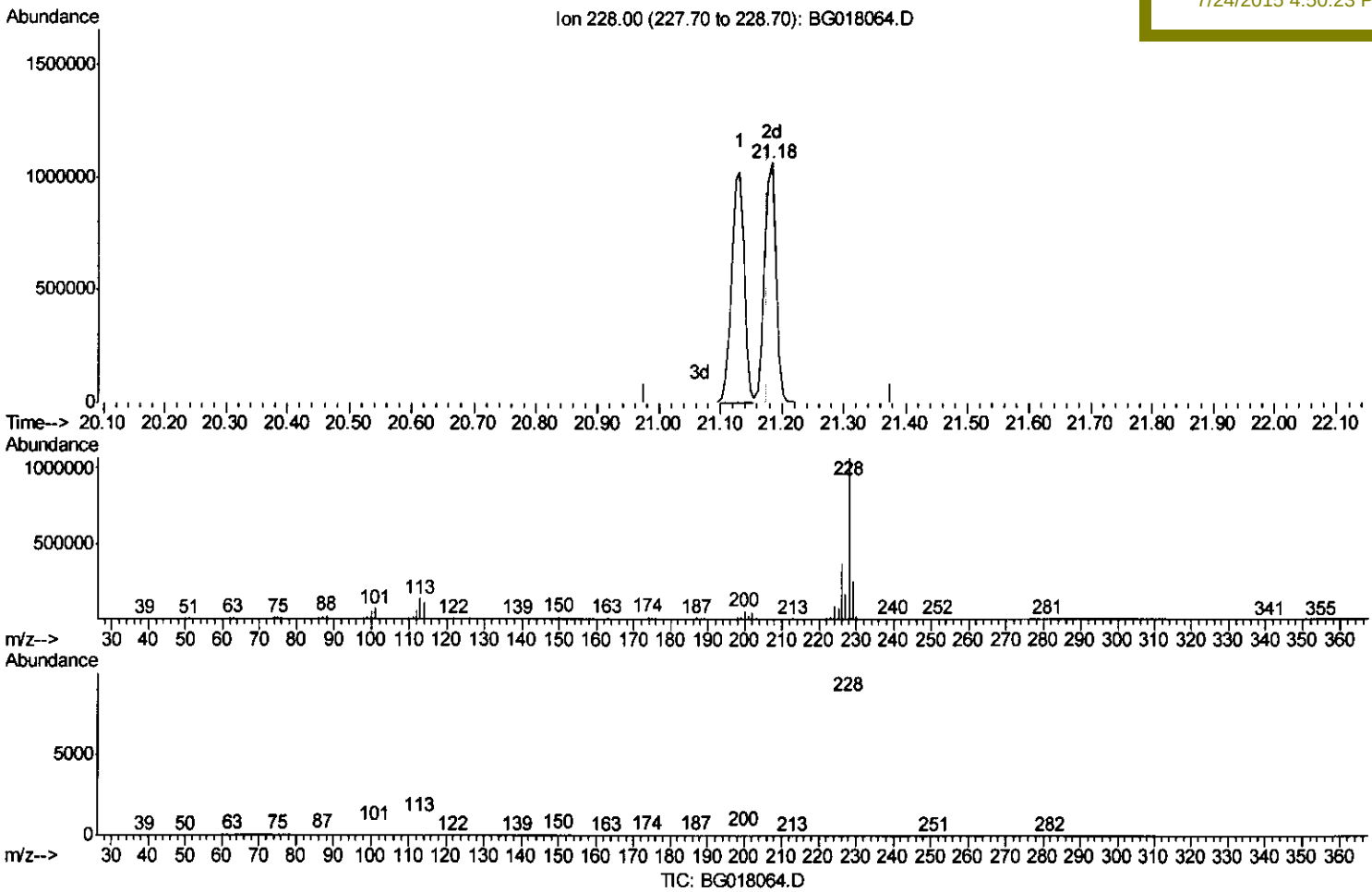

(85) Chrysene

21.184min (+0.007) 74.32ng/ul m

TP 07/27/15

response 1374825

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	34.23
229.00	19.50	23.63#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	51369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	258659	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	169361	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	366026	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	377436	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	365613	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	26036	70.09	ng/uL	0.00
5) Phenol-d5	6.70	99	337870	87.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	161996	82.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	299461	86.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	296983	87.74	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	165181	81.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	180928	77.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	312799	80.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	389476	91.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	910119	73.54	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1122734	77.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	204966	90.91	ng/ul	0.02
58) Fluorene-d10	15.19	176	838584	76.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	204237	122.62	ng/ul	0.02
71) Anthracene-d10	17.04	188	1221413	77.44	ng/ul	0.00
79) Pyrene-d10	19.34	212	1269384	78.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1404989	81.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	26783	67.26	ng/uL	98
4) Benzaldehyde	6.66	77	171546	84.04	ng/ul	96
6) Phenol	6.73	94	344658	86.16	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	249395	83.65	ng/ul	97
10) 2-Chlorophenol	7.08	128	292409	86.00	ng/ul	98
11) 2-Methylphenol	7.97	108	282846	89.35	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.06	45	261413	82.89	ng/ul	97
14) Acetophenone	8.34	105	407736	85.39	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.34	70	215391	79.45	ng/ul	98
16) 4-Methylphenol	8.30	108	309040	87.13	ng/ul	99
17) Hexachloroethane	8.58	117	109589	80.58	ng/ul	98
20) Nitrobenzene	8.72	77	305150	78.39	ng/ul	97
21) Isophorone	9.24	82	621909	71.66	ng/ul	98
23) 2-Nitrophenol	9.42	139	193994	75.30	ng/ul	97
24) 2,4-Dimethylphenol	9.49	107	334057	79.90	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.73	93	349960	76.68	ng/ul	99
27) 2,4-Dichlorophenol	9.96	162	300740	78.47	ng/ul	96
28) Naphthalene	10.35	128	929780	77.48	ng/ul	98
30) 4-Chloroaniline	10.47	127	402117	90.91	ng/ul	98
31) Hexachlorobutadiene	10.64	225	168750	80.32	ng/ul	96
32) Caprolactam	11.25	113	134490m	80.74	ng/ul	
33) 4-Chloro-3-methylphenol	11.61	107	322080	76.62	ng/ul	100
34) 2-Methylnaphthalene	11.97	142	716761	77.59	ng/ul	98

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Instrument : BNA_G
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	697092	77.88	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	364084	83.88	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	227570	99.33	ng/ul	95
39) 2,4,6-Trichlorophenol	12.61	196	248926	79.38	ng/ul	97
40) 2,4,5-Trichlorophenol	12.68	196	267507	77.88	ng/ul	98
41) 1,1'-Biphenyl	13.01	154	895231	76.63	ng/ul	98
42) 2-Chloronaphthalene	13.05	162	719173	78.71	ng/ul	95
43) 2-Nitroaniline	13.27	65	192258	79.55	ng/ul	96
45) Dimethylphthalate	13.66	163	898073	72.97	ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	223333	81.96	ng/ul	95
48) Acenaphthylene	13.90	152	1154873	74.59	ng/ul	97
49) 3-Nitroaniline	14.10	138	214715	89.02	ng/ul	97
50) Acenaphthene	14.25	153	769195	75.94	ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	135228	185.12	ng/ul#	91
53) 4-Nitrophenol	14.43	109	135177	90.95	ng/ul	95
54) Dibenzofuran	14.59	168	1073301	74.76	ng/ul	98
55) 2,4-Dinitrotoluene	14.57	165	319193	83.77	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	240251	93.54	ng/ul	93
57) Diethylphthalate	15.04	149	933527	74.04	ng/ul	97
59) Fluorene	15.24	166	926229	75.37	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	474392	78.48	ng/ul	99
61) 4-Nitroaniline	15.28	138	245274	84.47	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.34	198	216620	125.36	ng/ul#	97
65) N-Nitrosodiphenylamine	15.46	169	805661	78.59	ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	302336	83.62	ng/ul	94
67) Hexachlorobenzene	16.24	284	335987	84.37	ng/ul	98
68) Atrazine	16.42	200	313405	87.21	ng/ul	98
69) Pentachlorophenol	16.60	266	195238	132.38	ng/ul	92
70) Phenanthrene	16.98	178	1384939	74.50	ng/ul	96
72) Anthracene	17.08	178	1397974	74.55	ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	356720	84.89	ng/uL	99
74) Pentachlorobenzene	14.51	250	368960	83.43	ng/uL	99
75) Carbazole	17.35	167	1271960	80.20	ng/ul	95
76) Di-n-butylphthalate	17.92	149	1520151	77.08	ng/ul#	95
77) Fluoranthene	19.01	202	1485066	78.69	ng/ul	97
80) Pyrene	19.38	202	1507518	74.03	ng/ul	97
81) Butylbenzylphthalate	20.29	149	697931	82.10	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	538553	94.26	ng/ul	99
83) Benzo(a)anthracene	21.13	228	1470944	74.92	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.07	149	952419	76.80	ng/ul	94
85) Chrysene	21.18	228	1374825m	74.32	ng/ul	
87) Di-n-octyl phthalate	21.94	149	1565136	80.53	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	1585379	80.53	ng/ul	96
89) Benzo(k)fluoranthene	22.72	252	1456473	77.11	ng/ul	95
91) Benzo(a)pyrene	23.25	252	1526213	79.99	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	1838553	82.19	ng/ul	97
93) Dibenzo(a,h)anthracene	25.57	278	1563746	81.85	ng/ul	95
94) Benzo(g,h,i)perylene	26.23	276	1510113	80.56	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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