Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008377.D
Acq On : 16 Dec 2016 17:25
Operator : UM/SJ
Sample : H6039-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 17 02:17:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1214
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8Q9

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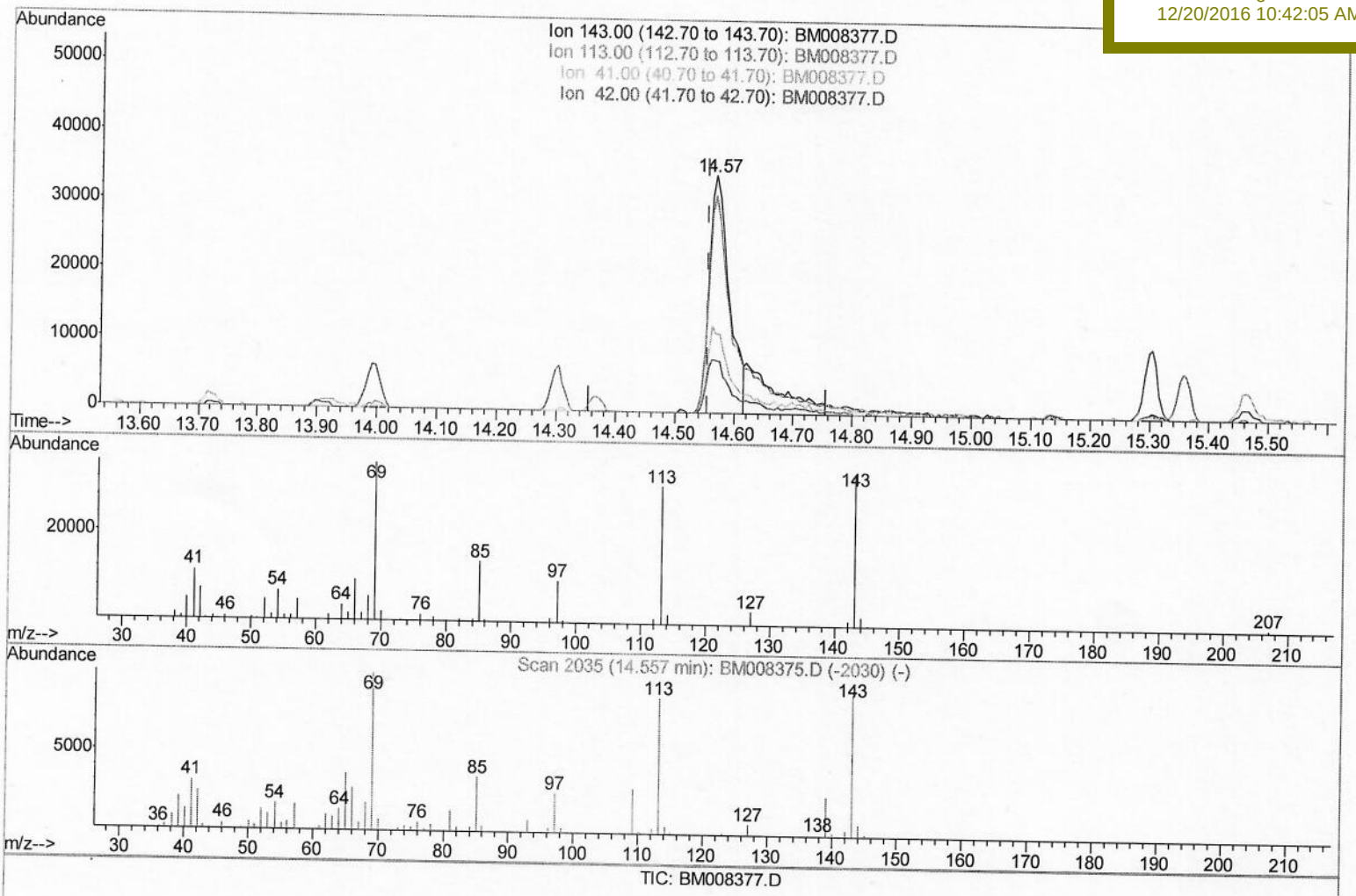

TIC: BM008377.D

(51) 4-Nitrophenol-d4 (S)

14.569min (+0.012) 24.85ng/ul

response 80292

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	91.28
41.00	39.40	33.23
42.00	27.40	21.90#

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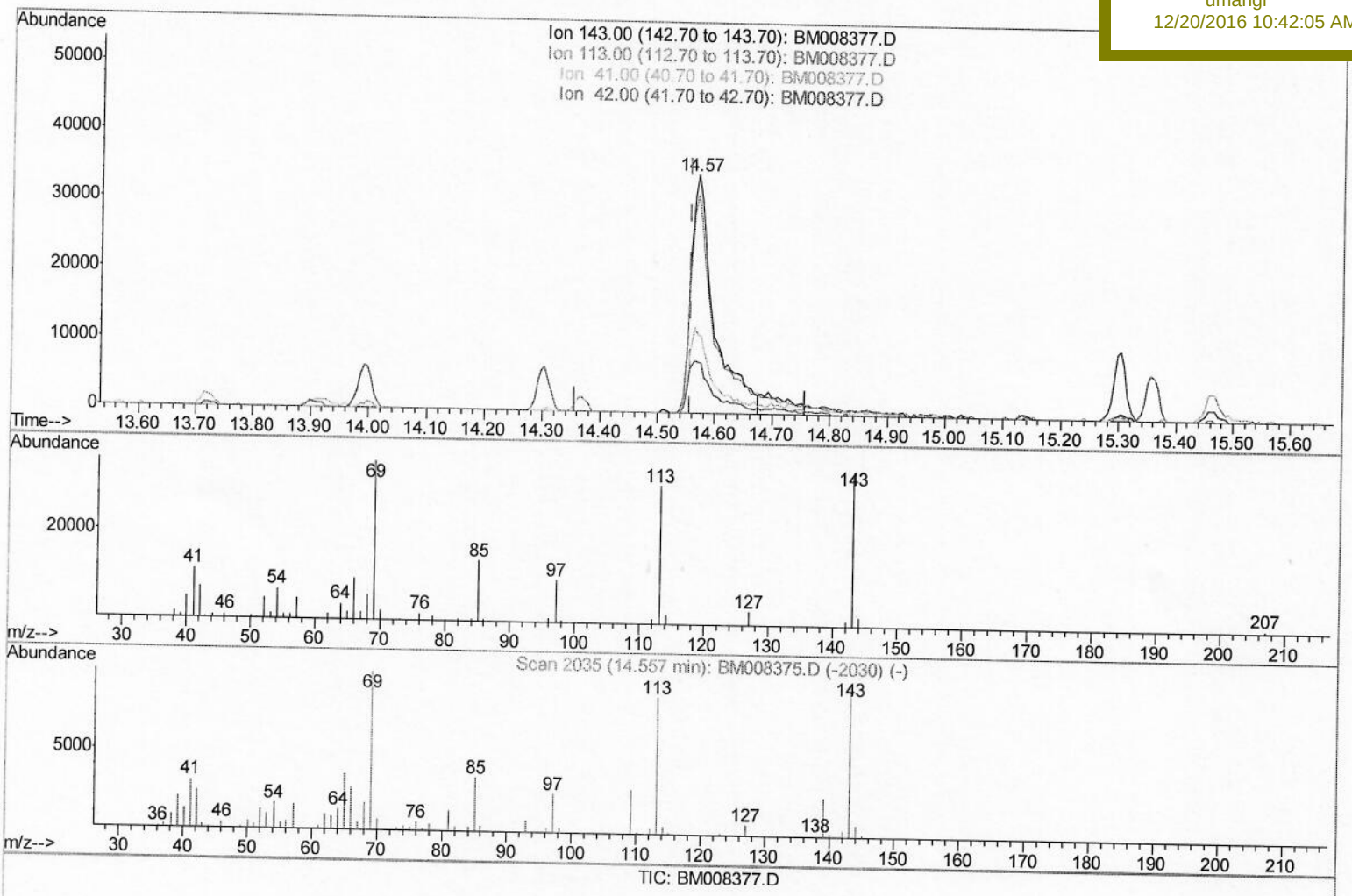

TIC: BM008377.D

(51) 4-Nitrophenol-d4 (S)

14.569min (+0.012) 30.16ng/ul m

response 97426

12/17/16

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	91.28
41.00	39.40	33.23
42.00	27.40	21.90#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	127486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	497200	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	329895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	660493	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	848928	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	850882	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16321	6.02	ng/uL	0.00
5) Phenol-d5	6.85	99	322735	32.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	185800	32.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	254812	34.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	258215	33.71	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	124803	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	140973	35.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	251360	34.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	312090	37.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	801426	36.55	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	962723	37.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	97426m	30.16	ng/ul	0.01
57) Fluorene-d10	15.30	176	675530	35.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	114320	29.08	ng/ul	0.00
70) Anthracene-d10	17.16	188	1094058	38.02	ng/ul	0.00
76) Pyrene-d10	19.46	212	1283628	39.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1334476	37.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	191635	18.66	ng/ul	97
10) 2-Chlorophenol	7.23	128	148926	19.81	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	244355	28.03	ng/ul	99
17) Hexachloroethane	8.72	117	65107	19.00	ng/ul	90
27) 2,4-Dichlorophenol	10.10	162	140518	19.11	ng/ul	95
28) Naphthalene	10.49	128	478246	20.32	ng/ul	99
31) Hexachlorobutadiene	10.76	225	172545	28.87	ng/ul	97
45) 2,6-Dinitrotoluene	13.90	165	131138	31.32	ng/ul	94
49) Acenaphthene	14.37	153	371990	20.52	ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	189673	30.25	ng/ul#	69
56) Diethylphthalate	15.13	149	546087	25.54	ng/ul	100
58) Fluorene	15.36	166	436596	20.12	ng/ul	99
66) Hexachlorobenzene	16.36	284	204846	24.93	ng/ul	95
68) Pentachlorophenol	16.73	266	190065	42.76	ng/ul	96
71) Anthracene	17.19	178	632200	18.40	ng/ul	99
77) Pyrene	19.49	202	927579	22.25	ng/ul	98
78) Butylbenzylphthalate	20.39	149	712141	47.64	ng/ul	98
80) Benzo(a)anthracene	21.24	228	915719	20.87	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	847337	38.70	ng/ul	100
82) Chrysene	21.30	228	930404	22.05	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	1607365	35.00	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	950142	21.62	ng/ul	99
88) Benzo(a)pyrene	23.39	252	895766	20.24	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	25.72	276	1627884	30.30	ng/ul	99
90) Dibenzo(a,h)anthracene	25.73	278	1206158	26.73	ng/ul	100

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

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