

Quantitation Report (LSC Reviewed)

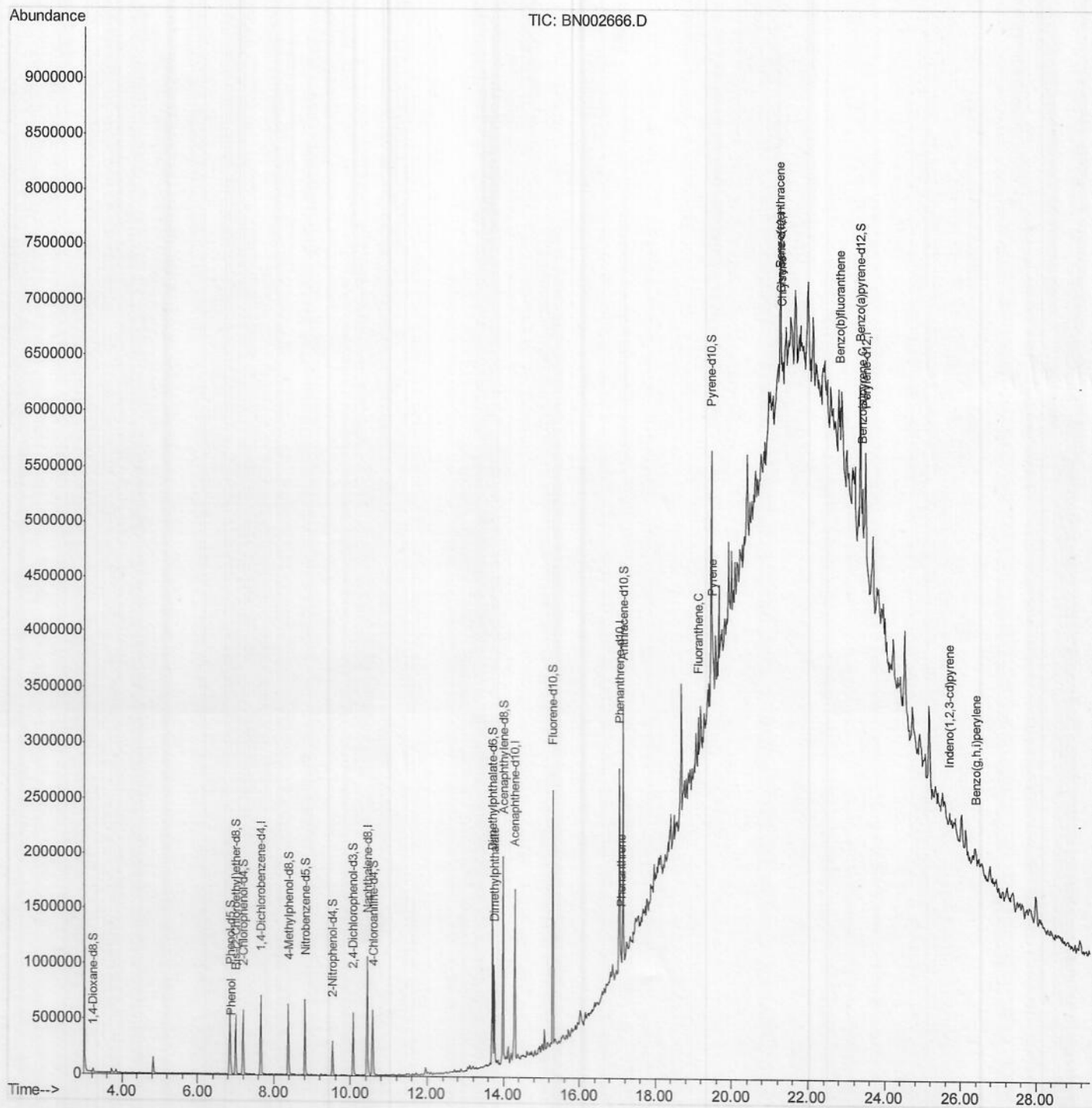
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN091218\
 Data File : BN002666.D
 Acq On : 12 Sep 2018 21:48
 Operator : JU/SJ
 Sample : J4792-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ5

Quant Time: Sep 13 12:08:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:41:20 PM



Quantitation Report (Qedit)

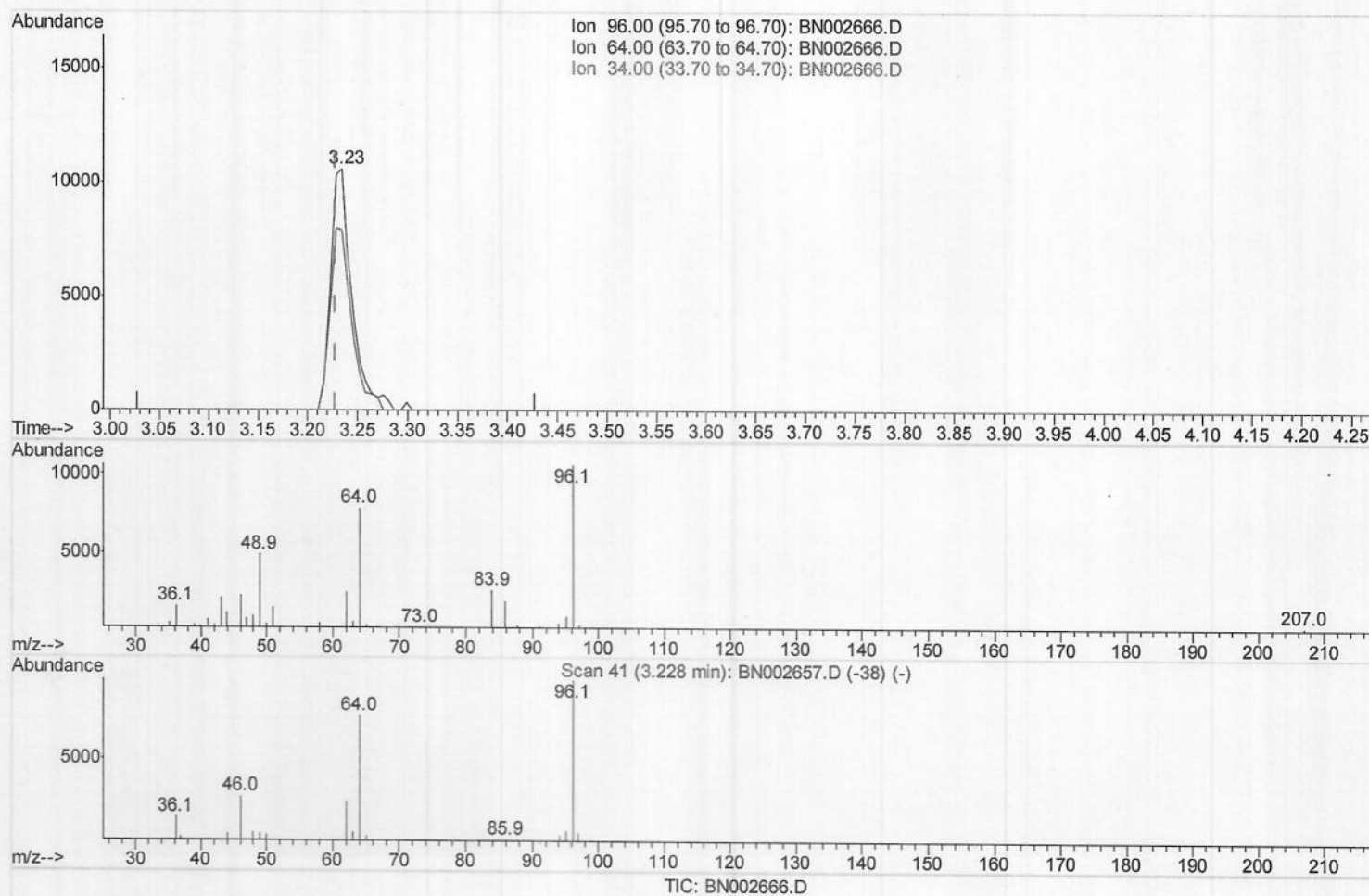
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Quant Time: Sep 13 06:01:26 2018
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(3) 1,4-Dioxane-d8 (S)

3.234min (+0.006) 3.65ng/uL

response 15027

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	78.94
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

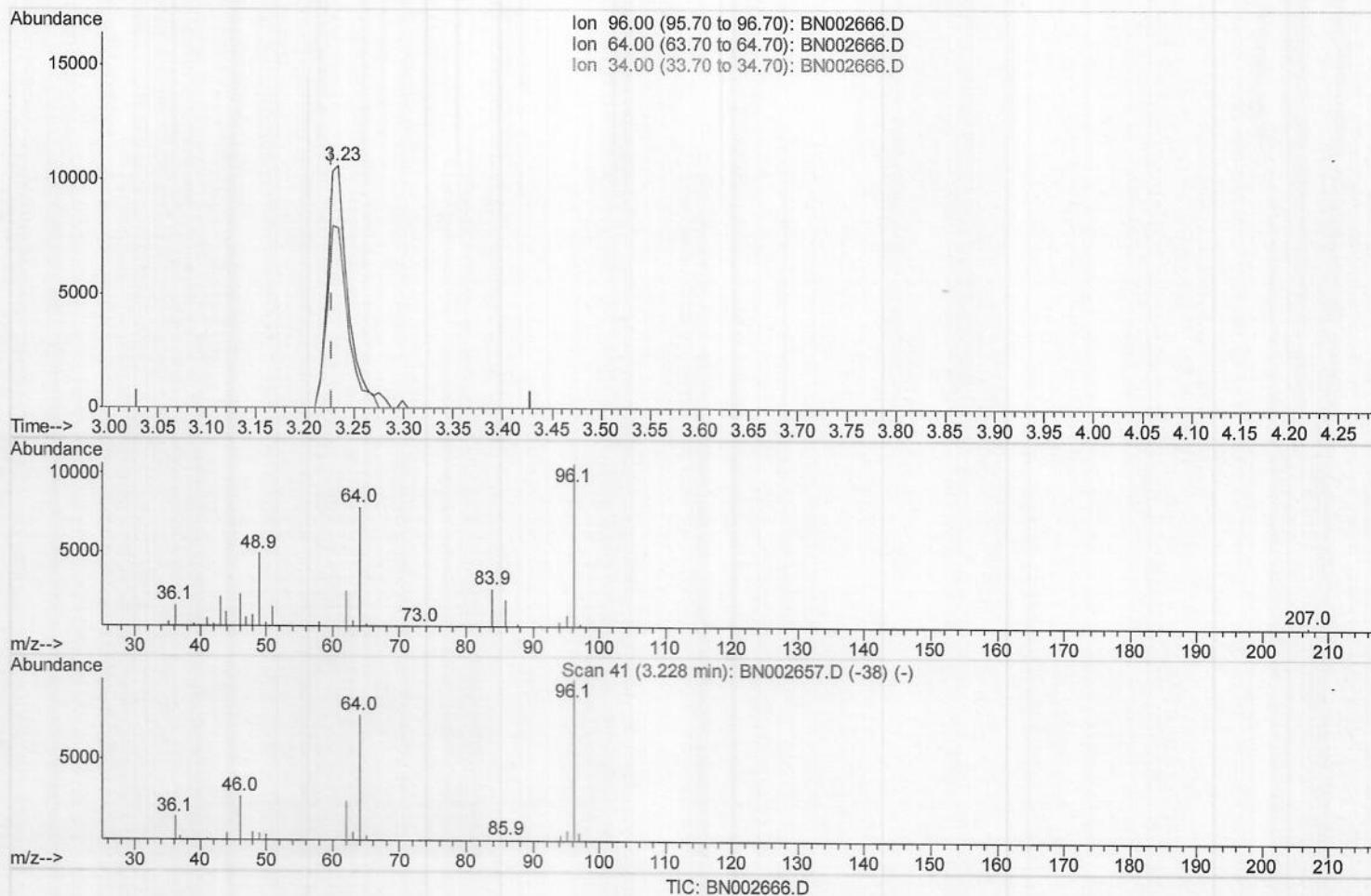
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(3) 1,4-Dioxane-d8 (S)

3.234min (+0.006) 3.74ng/uL m

response 15402

Ion	Exp%	Act%
96.00	100	100
64.00	67.80	77.02
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

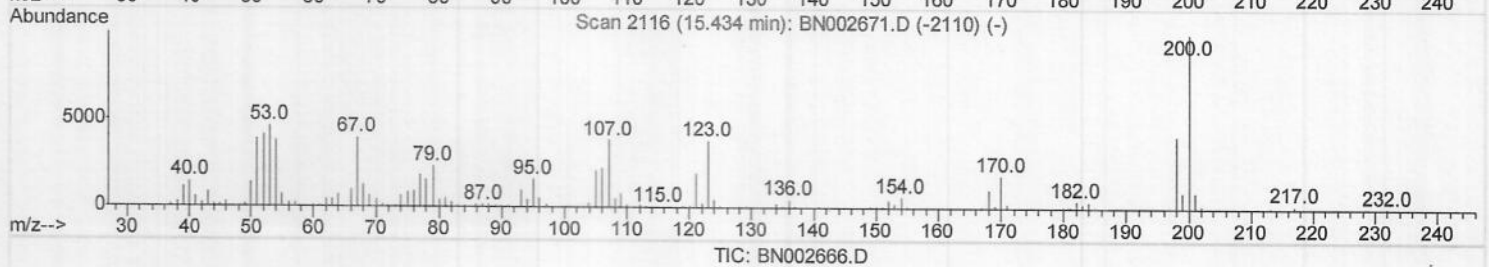
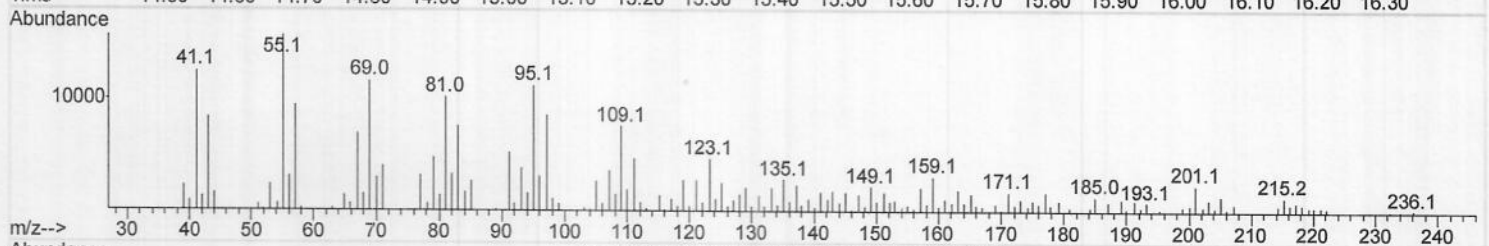
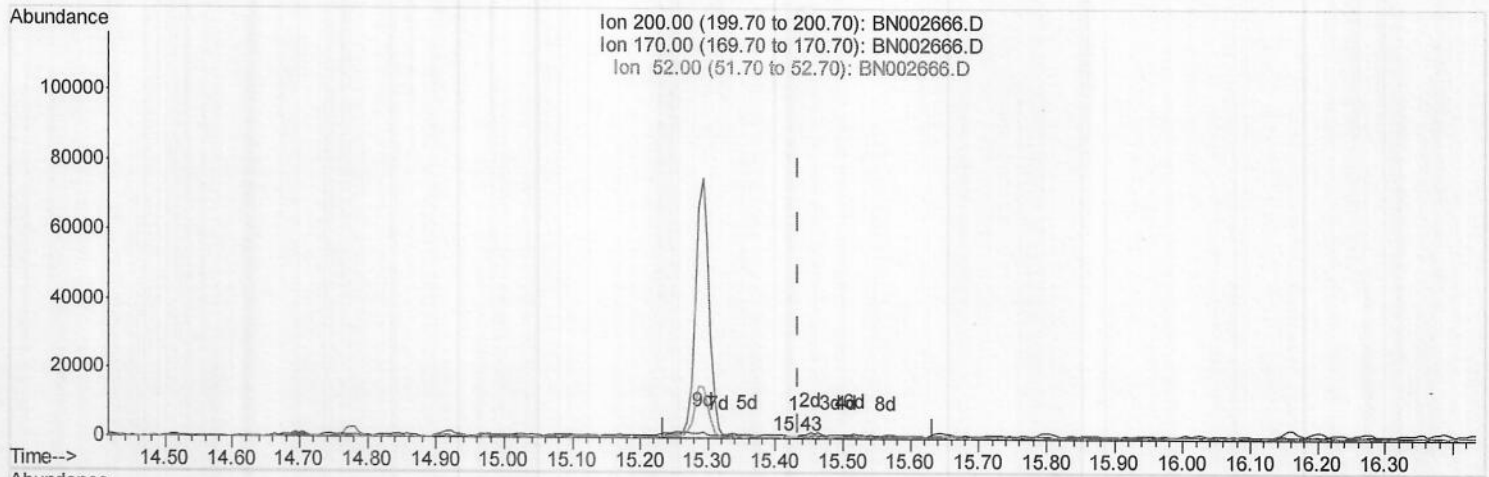
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ5

Quant Time: Sep 18 02:25:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 14 01:14:07 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:41:20 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.428min (-0.006) 0.01ng/ul

response 81

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	53.20#
52.00	33.60	53.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

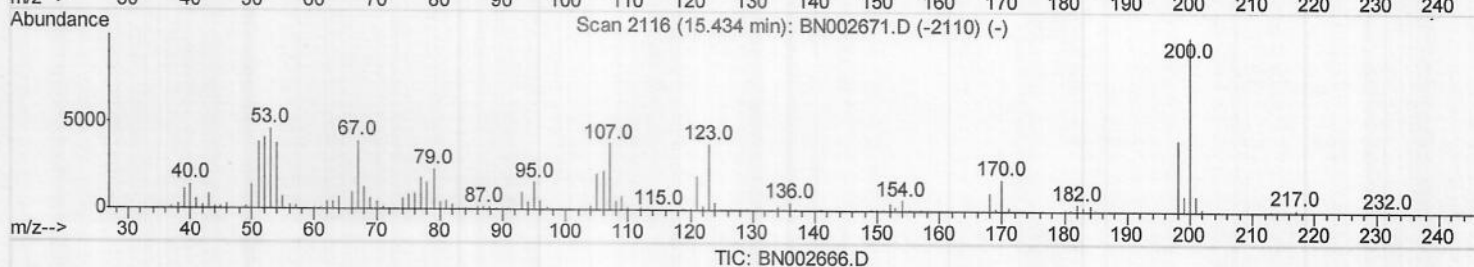
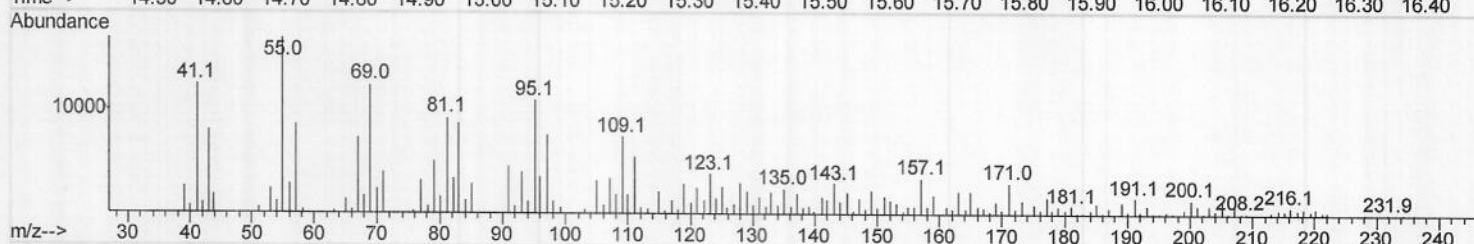
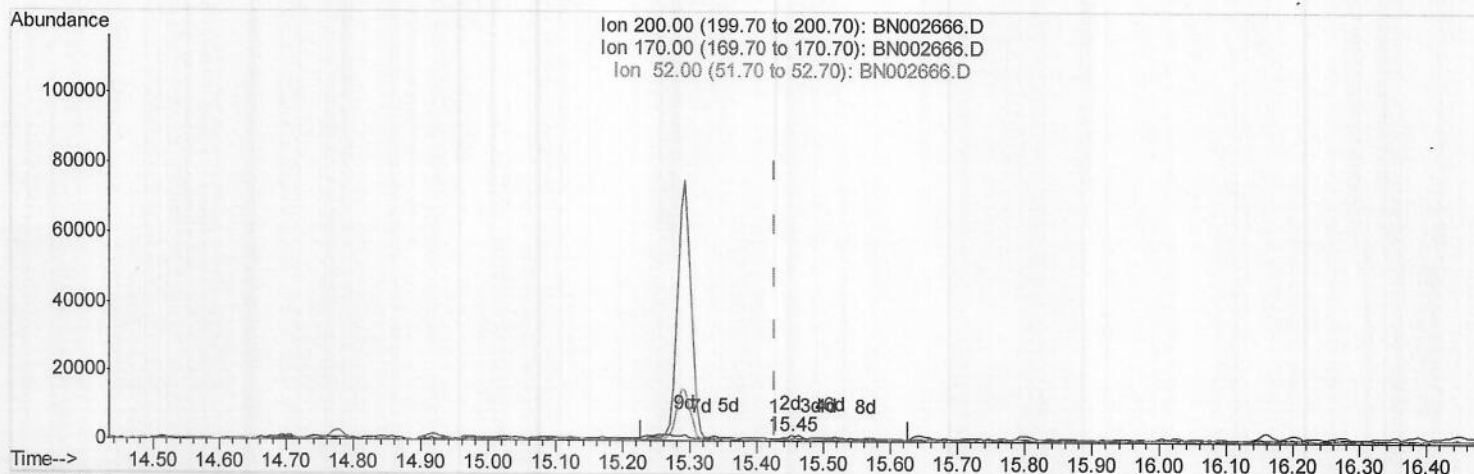
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 9/13/2018 5:41:20 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+0.024) 0.30ng/ul m) 559/14118

response 1896

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	41.05#
52.00	33.60	0.00#
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	7.66	152	194264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	864538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	492870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1002516	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	712438	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	668915	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15402m)	3.74	ng/uL	0.00
5) Phenol-d5	6.85	99	347874	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	244728	21.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	264171	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	248912	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	163550	23.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	107372	14.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	224922	16.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	326271	22.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1005980	24.62	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1277348	25.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	806	0.10	ng/ul	0.00
57) Fluorene-d10	15.29	176	887915	25.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	1896m)	0.30	ng/ul	0.02
70) Anthracene-d10	17.15	188	1261779	26.35	ng/ul	0.00
78) Pyrene-d10	19.45	212	1161138	34.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	920755	26.32	ng/ul	0.02

SS 9/14/18

Target Compounds

					Ovalue
6) Phenol	6.88	94	19620	1.082	ng/ul# 88
44) Dimethylphthalate	13.76	163	575719	14.367	ng/ul 100
69) Phenanthrene	17.09	178	90128	1.631	ng/ul# 92
76) Fluoranthene	19.11	202	182762	2.906	ng/ul 97
79) Pyrene	19.47	202	252025	5.867	ng/ul 96
82) Benzo(a)anthracene	21.23	228	114961	2.634	ng/ul# 72
84) Chrysene	21.29	228	85537	2.071	ng/ul# 74
87) Benzo(b)fluoranthene	22.82	252	180988	4.514	ng/ul# 20
90) Benzo(a)pyrene	23.39	252	91175	2.387	ng/ul# 4
91) Indeno(1,2,3-cd)pyrene	25.70	276	69302	1.525	ng/ul# 79
93) Benzo(a,h,i)perylene	26.39	276	60964	1.608	ng/ul# 74

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