

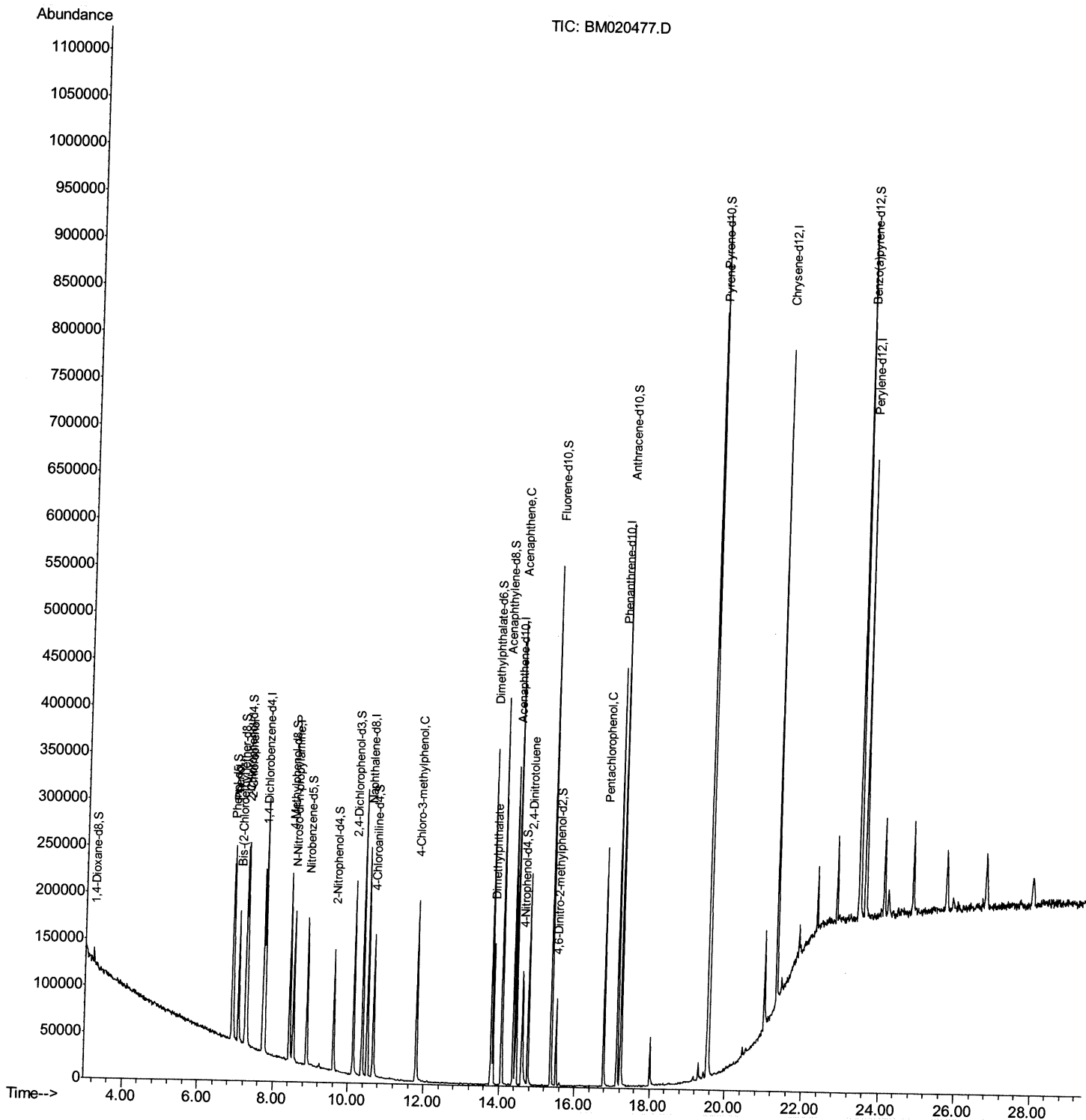
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020477.D
Acq On : 22 May 2019 01:37
Operator : JU/SJ
Sample : K2788-23MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51B1MSD

Manual Integrations
APPROVED

mohammad
5/23/2019 8:43:36 AM

Quant Time: May 22 06:38:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration



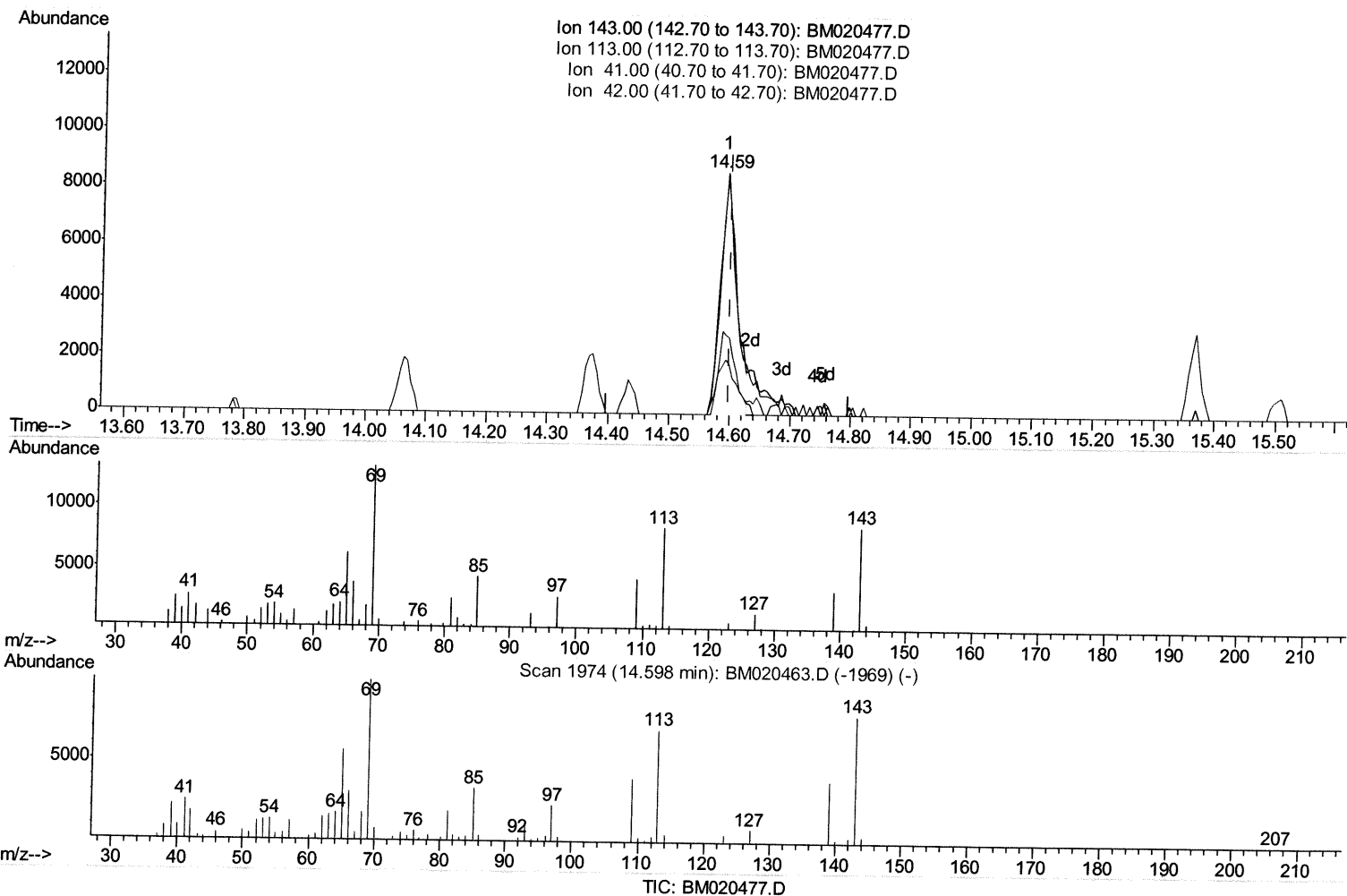
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(51) 4-Nitrophenol-d4 (S)

14.592min (-0.006) 13.99ng/ul

response 16057

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	98.16
41.00	31.70	32.89
42.00	21.50	22.55

Quantitation Report (Qedit)

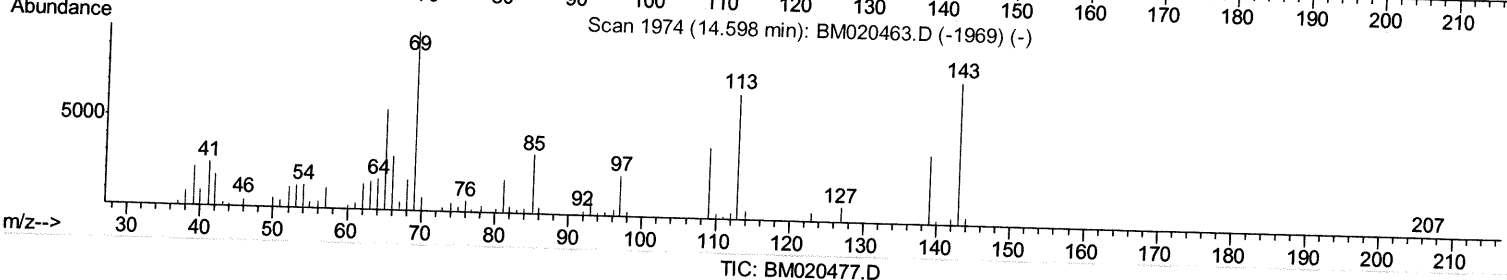
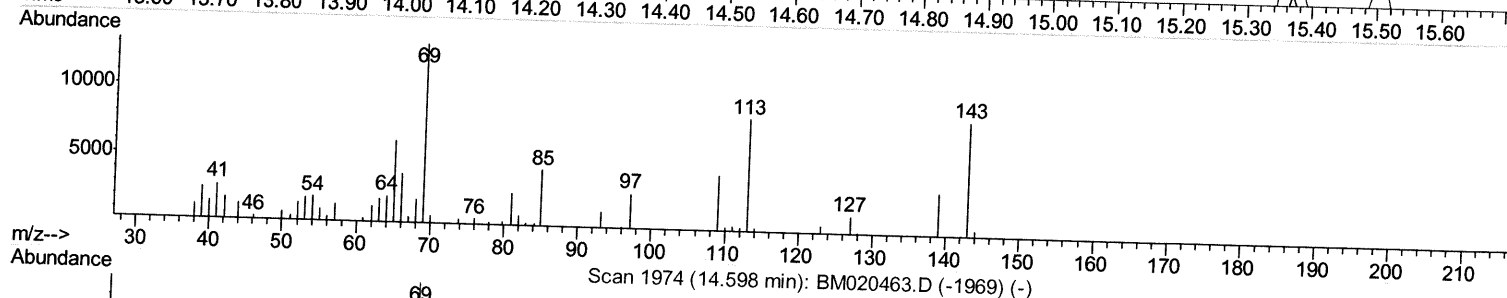
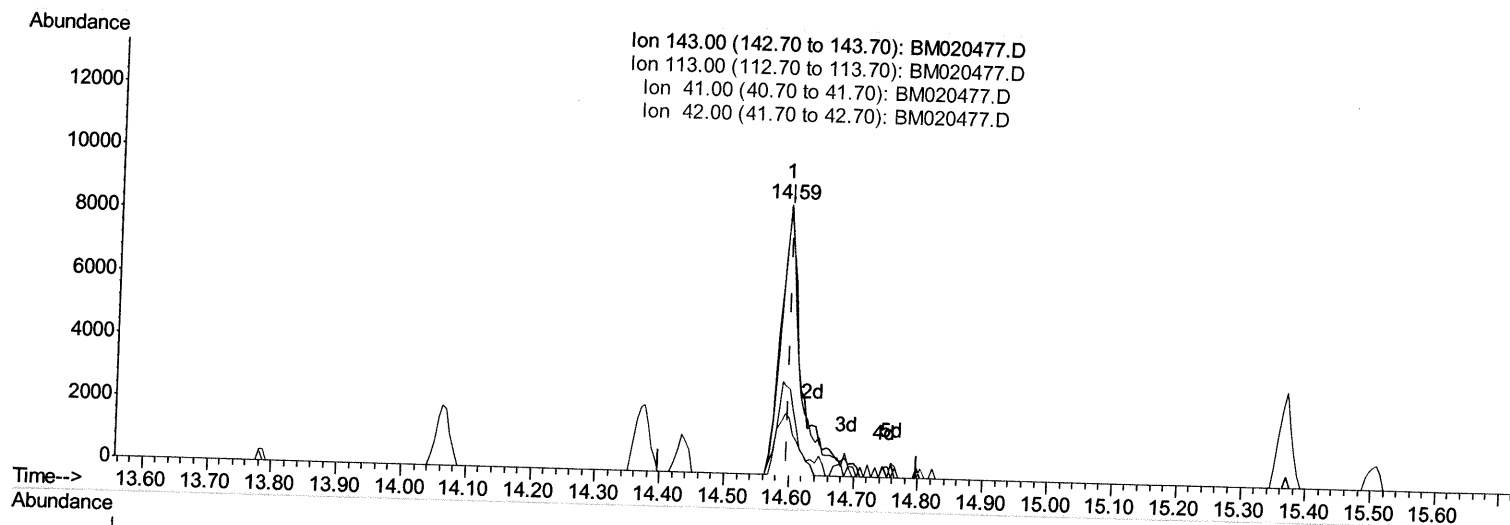
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(51) 4-Nitrophenol-d4 (S)

14.592min (-0.006) 17.09ng/ul m *JU* 05/24/19

response 19626

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	98.16
41.00	31.70	32.89
42.00	21.50	22.55

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	53549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	191837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	109902	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	277498	20.00	ng/ul	-0.01
77) Chrysene-d12	21.32	240	328524	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	391521	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7878	5.43	ng/uL	0.00
5) Phenol-d5	6.89	99	111476	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.06	67	69962	25.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	87766	28.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	77262	24.84	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	36536	29.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	40319	29.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	79447	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	88590	29.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	235512	29.79	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	298820	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	19626m >	17.09	ng/ul	→ 0.00
57) Fluorene-d10	15.37	176	215077	30.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	22126	14.00	ng/ul	0.00
70) Anthracene-d10	17.22	188	342669	28.79	ng/ul	0.00
78) Pyrene-d10	19.52	212	440748	27.85	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.44	264	525721	29.55	ng/ul	-0.02

Jo 05/24/19

Target Compounds

					Qvalue
6) Phenol	6.92	94	117472	26.141	ng/ul 96
10) 2-Chlorophenol	7.28	128	86888	27.175	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	77025	25.412	ng/ul 99
33) 4-Chloro-3-methylphenol	11.80	107	77791	27.178	ng/ul 97
44) Dimethylphthalate	13.83	163	96786	12.373	ng/ul# 97
49) Acenaphthene	14.43	153	191514	29.868	ng/ul 99
52) 4-Nitrophenol	14.60	109	21161	17.631	ng/ul 97
54) 2,4-Dinitrotoluene	14.76	165	56663	27.118	ng/ul 99
68) Pentachlorophenol	16.77	266	54055	26.180	ng/ul 98
79) Pyrene	19.55	202	549650	27.875	ng/ul 99

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