

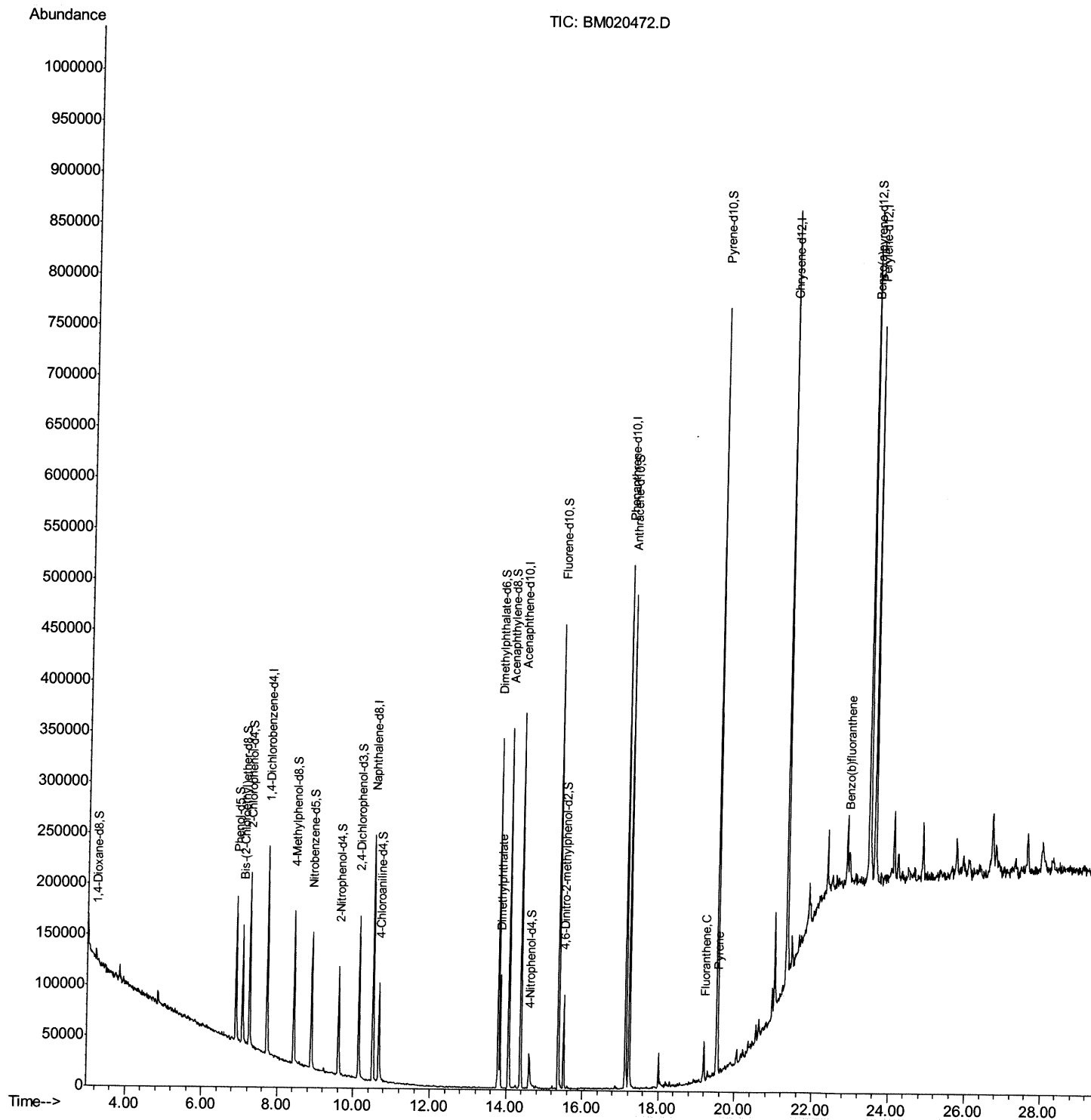
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020472.D
Acq On : 21 May 2019 22:33
Operator : JU/SJ
Sample : K2923-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4263

Manual Integrations
APPROVED

mohammad
5/23/2019 8:43:21 AM

Quant Time: May 22 06:24:16 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



Quantitation Report (Qedit)

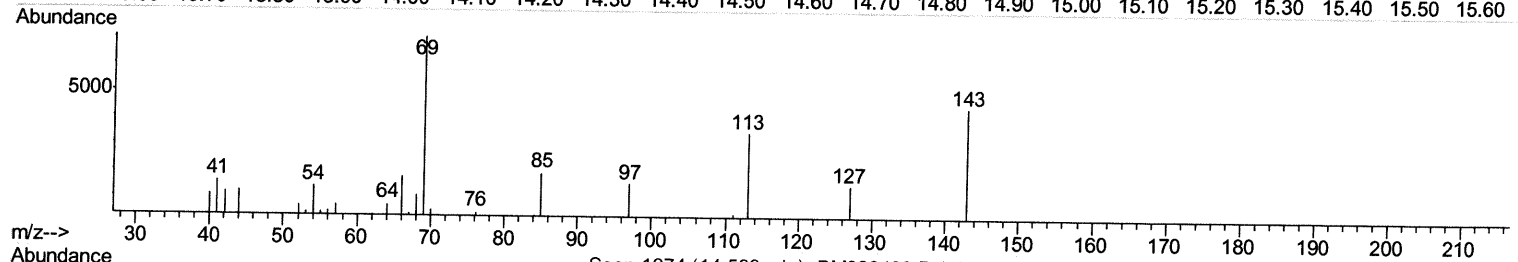
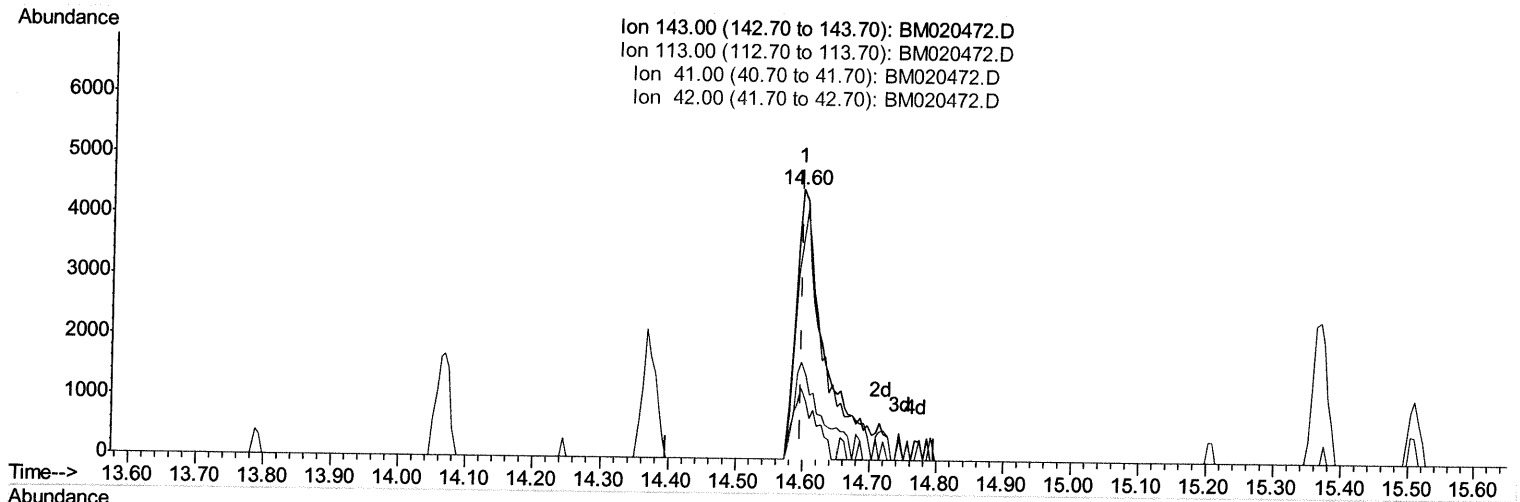
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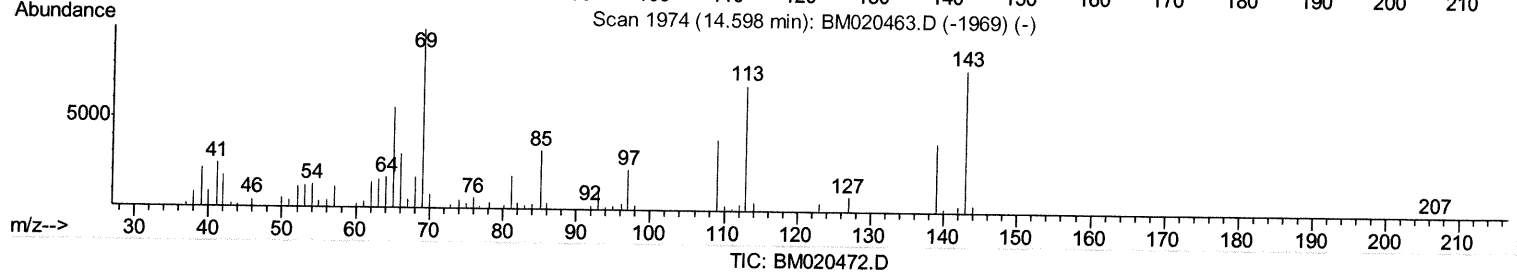
Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:43:21 AM

Quant Time: May 22 04:58:03 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



Scan 1974 (14.598 min): BM020463.D (-1969) (-)



TIC: BM020472.D

(51) 4-Nitrophenol-d4 (S)

14.598min (-0.000) 8.68ng/ul

response 10749

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	78.16#
41.00	31.70	35.92
42.00	21.50	26.29#

Quantitation Report (Qedit)

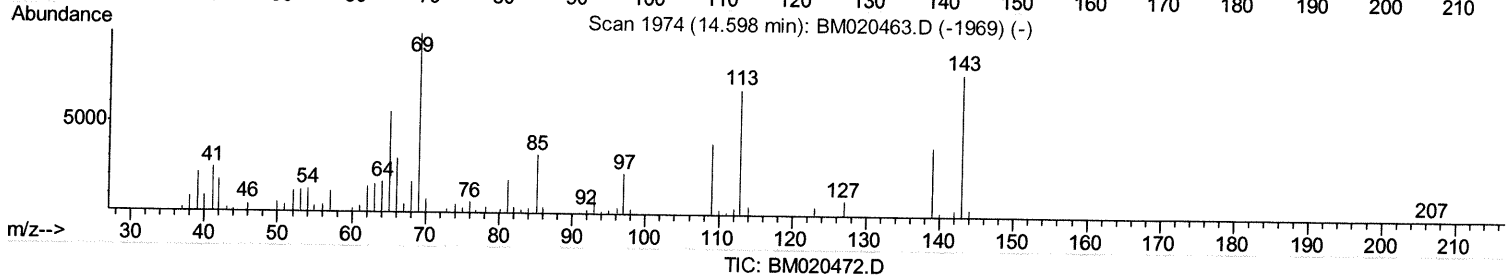
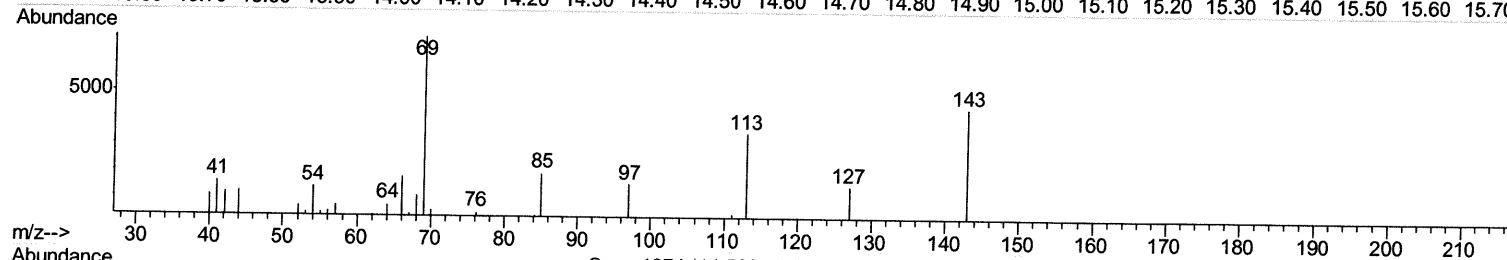
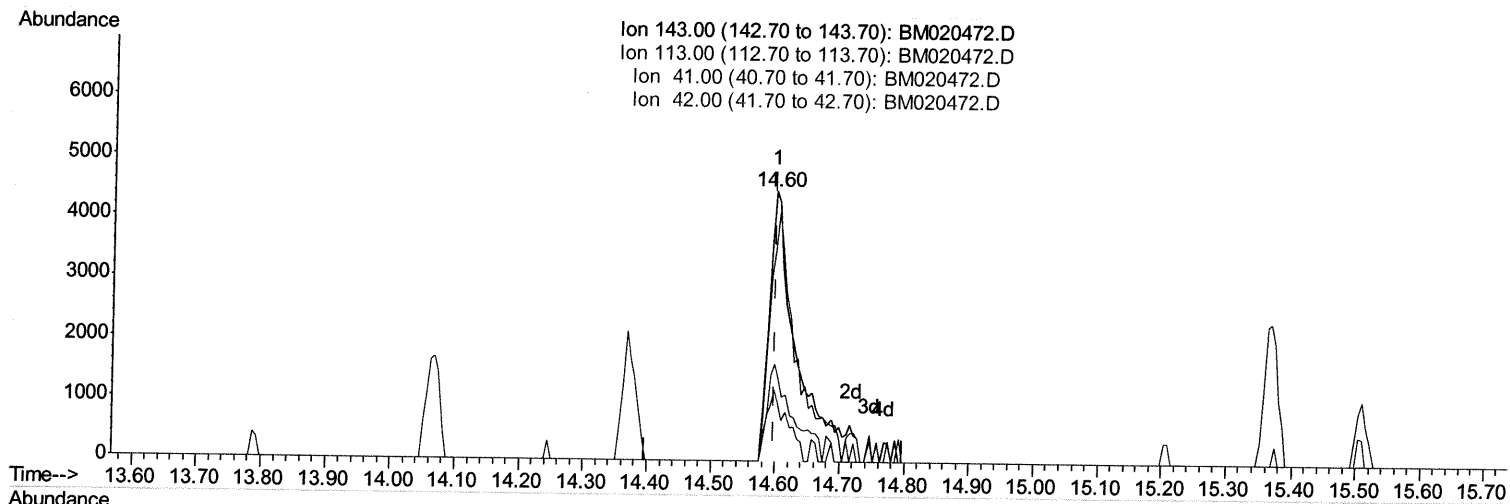
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Manual Integrations
APPROVED

mohammad
5/23/2019 8:43:21 AM

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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.598min (-0.000) 11.01ng/ul m *JU 05/22/19*

response 13621

Ion	Exp%	Act%
143.00	100	100
113.00	99.80	78.16#
41.00	31.70	35.92
42.00	21.50	26.29#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
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Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:43:21 AM

Quant Time: May 22 06:24:16 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	55798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	195115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	118472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	296871	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	355133	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	415437	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6930	4.58	ng/uL	0.00
5) Phenol-d5	6.89	99	86427	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	62279	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	72785	22.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	60468	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	32528	25.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	35137	25.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	66548	22.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	62417	20.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	214659	25.18	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	246999	23.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	13621m	11.01	ng/ul	0.00
57) Fluorene-d10	15.37	176	183631	24.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	21769	12.87	ng/ul	0.00
70) Anthracene-d10	17.23	188	297414	23.36	ng/ul	0.00
78) Pyrene-d10	19.53	212	382772	22.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	446706	23.66	ng/ul	-0.01

Ju 05/24/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.83	163	68448	8.118	ng/ul	99
76) Fluoranthene	19.19	202	26923	1.507	ng/ul#	97
79) Pyrene	19.56	202	26273	1.233	ng/ul	98
87) Benzo(b)fluoranthene	22.90	252	25091	1.058	ng/ul#	91

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