

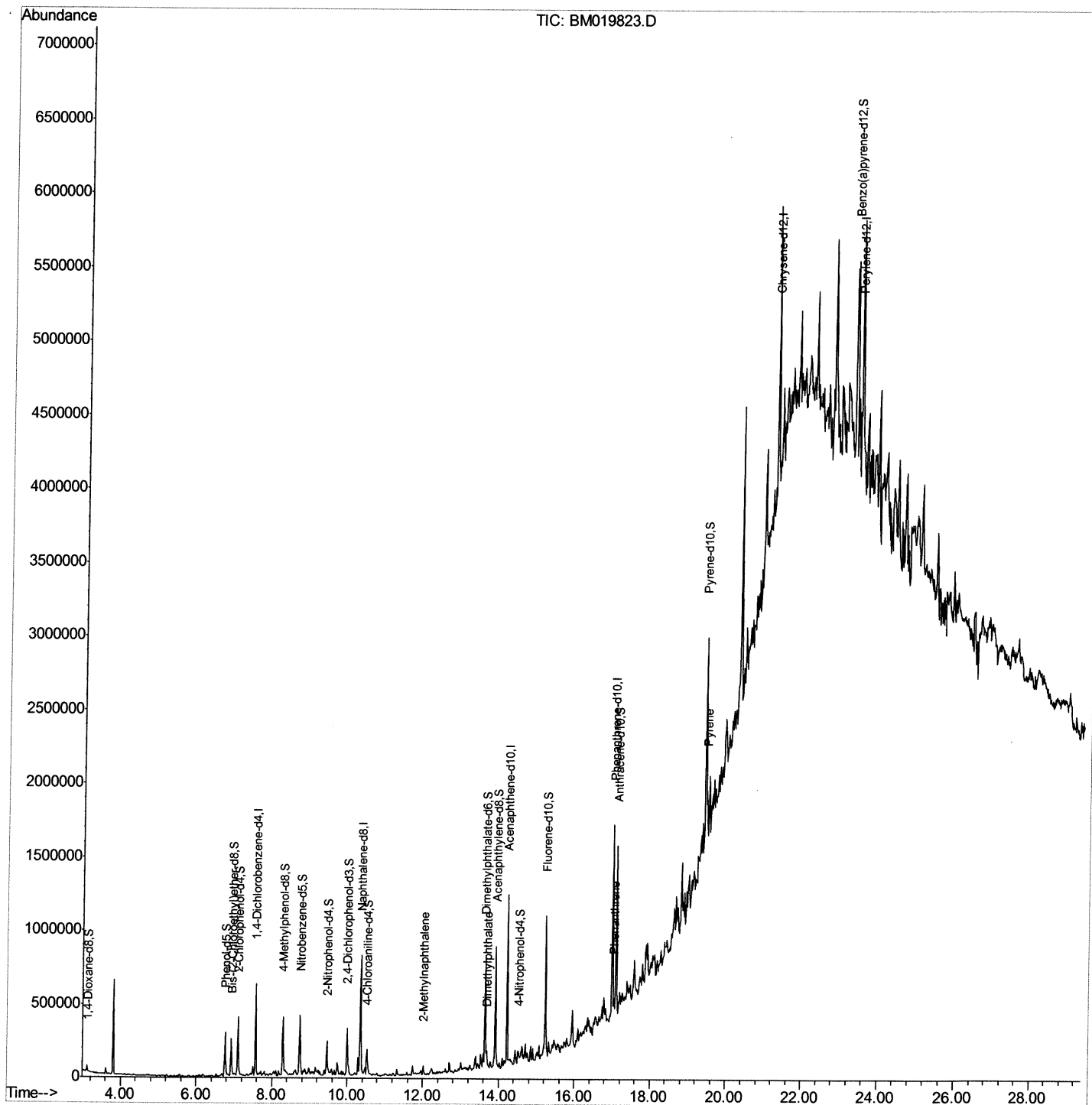
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
Data File : BM019823.D
Acq On : 09 Apr 2019 08:58
Operator : JU/SJ
Sample : K2188-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BF649

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:49 PM

Quant Time: Apr 09 15:04:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

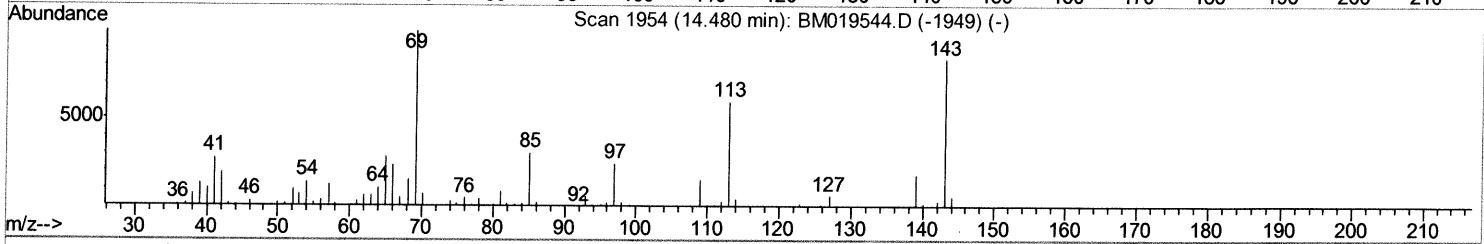
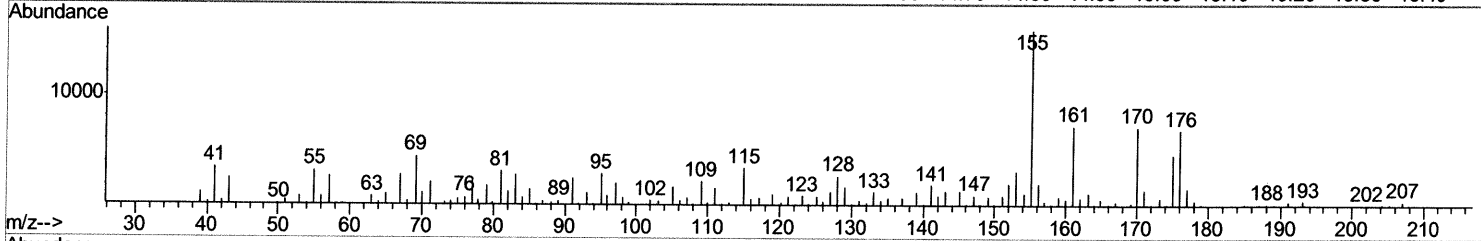
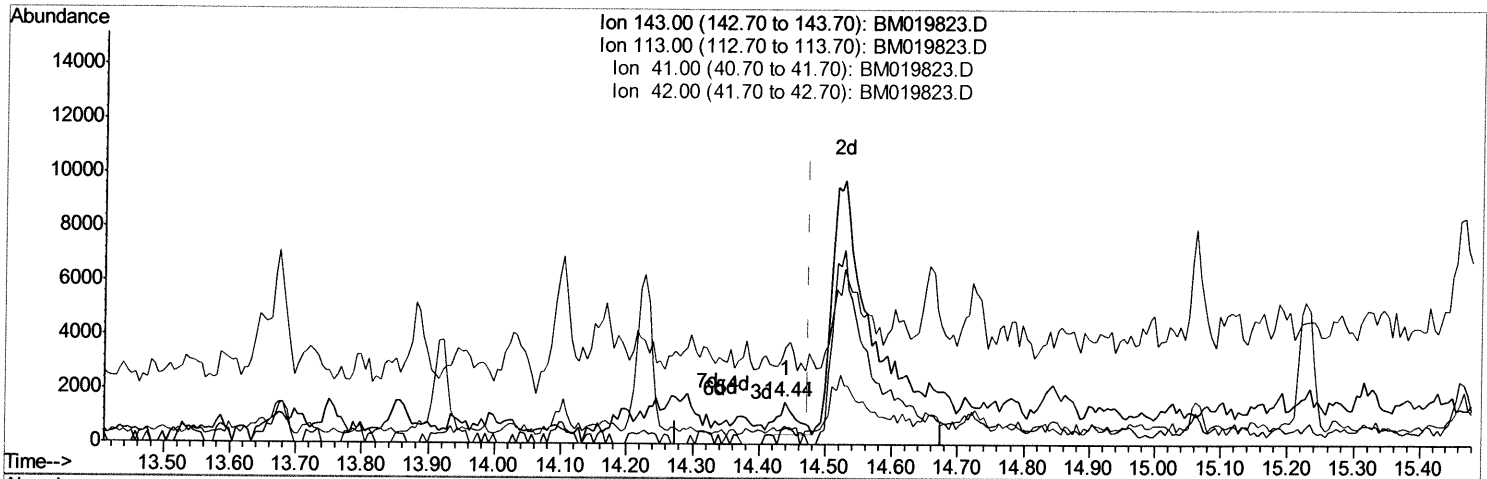
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TIC: BM019823.D

(52) 4-Nitrophenol-d4 (S)

14.439min (-0.035) 0.55ng/ul

response 2392

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	36.25#
41.00	32.60	226.81#
42.00	22.30	41.95#

Quantitation Report (Qedit)

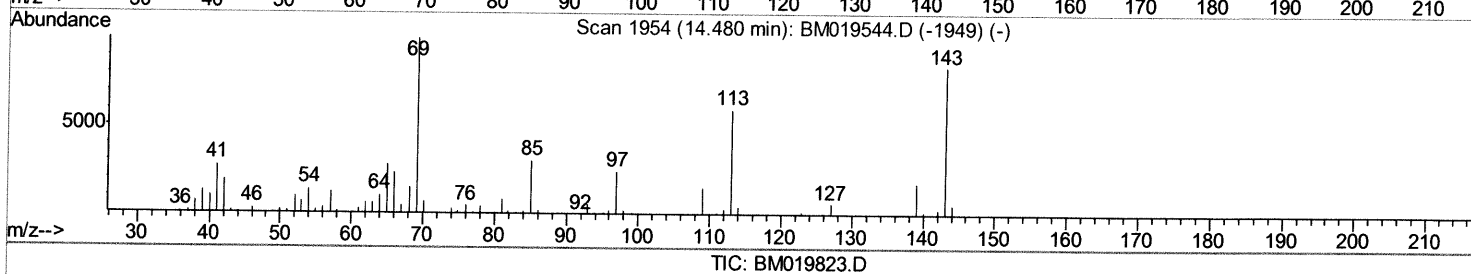
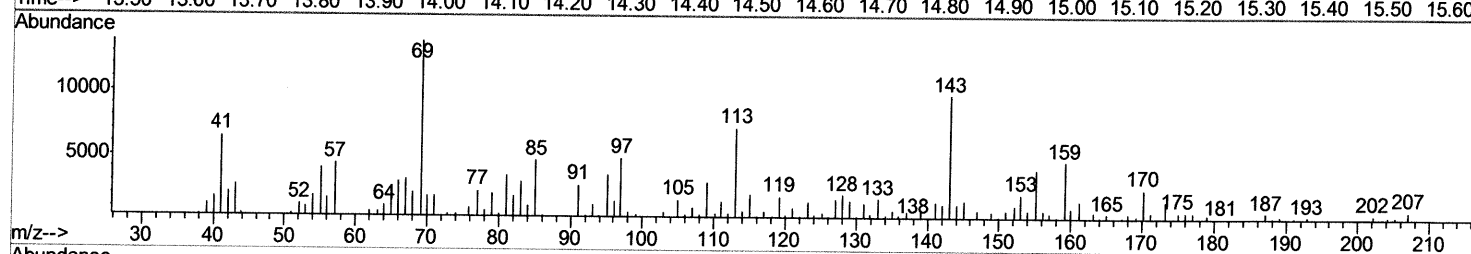
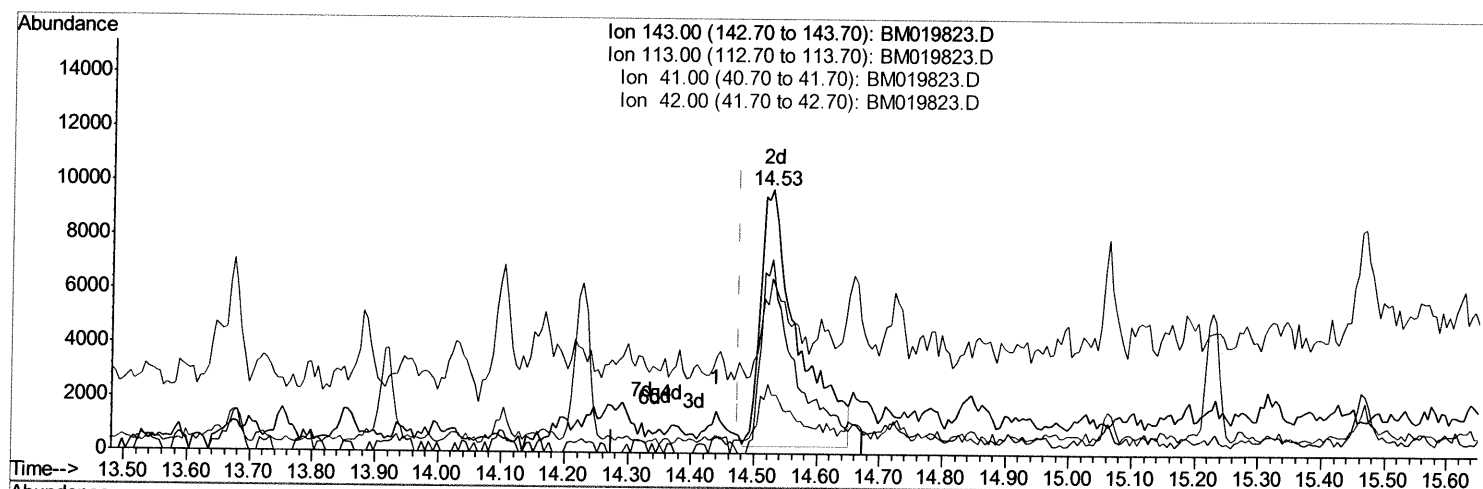
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.527min (+0.053) 9.02ng/ul m> SJ 4/16/19

response 39440

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	73.61
41.00	32.60	66.43#
42.00	22.30	22.31

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
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 Operator : JU/SJ
 Sample : K2188-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:49 PM

Quant Time: Apr 09 15:04:01 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	170121	20.00	nq/ul	0.00
18) Naphthalene-d8	10.35	136	660215	20.00	nq/ul	0.00
36) Acenaphthene-d10	14.23	164	345608	20.00	nq/ul	0.00
62) Phenanthrene-d10	16.99	188	712339	20.00	nq/ul	0.00
78) Chrysene-d12	21.21	240	824958	20.00	nq/ul	0.02
86) Perylene-d12	23.43	264	938684	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	26310	6.06	nq/uL	0.00
5) Phenol-d5	6.76	99	211608	13.97	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	135147	13.33	nq/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	180711	15.74	nq/ul	0.00
13) 4-Methylphenol-d8	8.29	113	167710	14.75	nq/ul	0.00
19) Nitrobenzene-d5	8.73	128	81399	17.28	nq/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	78713	15.02	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	149205	15.09	nq/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	127918	10.77	nq/ul	0.01
44) Dimethylphthalate-d6	13.65	166	474426	17.01	nq/ul	0.00
47) Acenaphthylene-d8	13.92	160	556701	15.97	nq/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	39440m	9.02	nq/ul	0.05
58) Fluorene-d10	15.23	176	376512	15.67	nq/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	653	0.14	nq/ul	0.00
71) Anthracene-d10	17.09	188	567143	16.59	nq/ul	0.00
79) Pyrene-d10	19.40	212	583134	15.30	nq/ul	0.01
90) Benzo(a)pyrene-d12	23.29	264	673246	13.53	ng/ul	0.03
Target Compounds						
34) 2-Methylnaphthalene	12.02	142	30401	1.269	nq/ul	Ovalue 100
45) Dimethylphthalate	13.69	163	64425	2.303	nq/ul#	98
70) Phenanthrene	17.03	178	50356	1.247	nq/ul#	93
80) Pvrene	19.43	202	76742	1.546	nq/ul#	71

SJ 4/16/19

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