

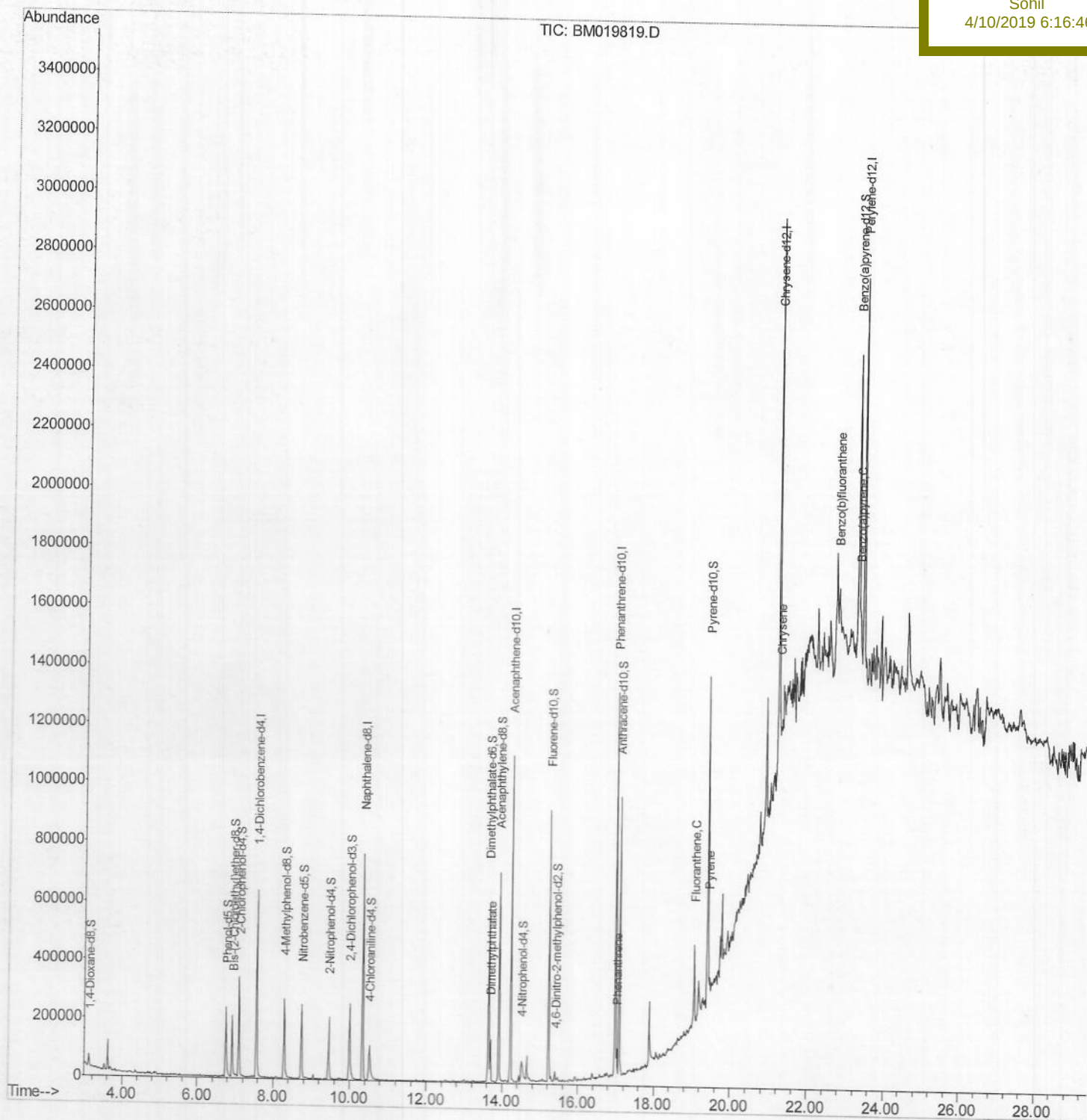
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
Data File : BM019819.D
Acq On : 09 Apr 2019 06:33
Operator : JU/SJ
Sample : K2188-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 09 13:50:08 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

Instrument :
BNA_M
Client Sampled :
BF648

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:46 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\

Data File : BM019819.D

Acq On : 09 Apr 2019 06:33

Operator : JU/SJ

Sample : K2188-01

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 09 11:25:54 2019

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ClientSampleId :

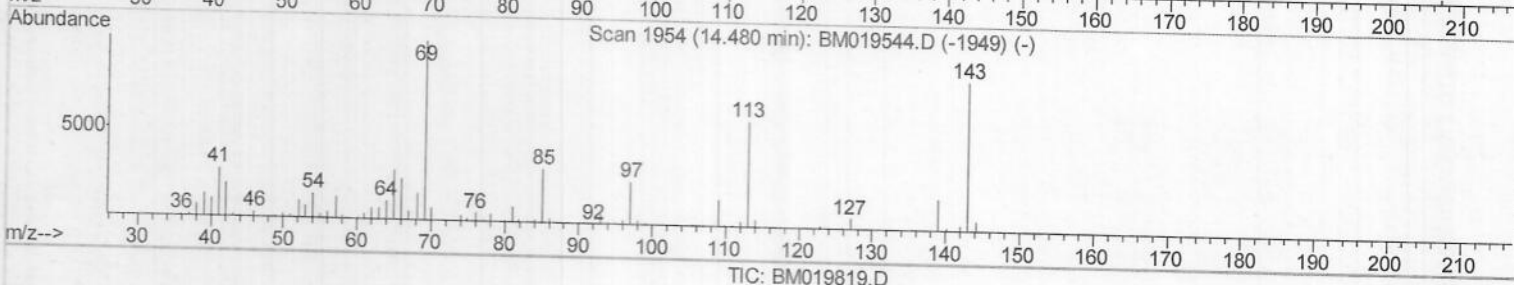
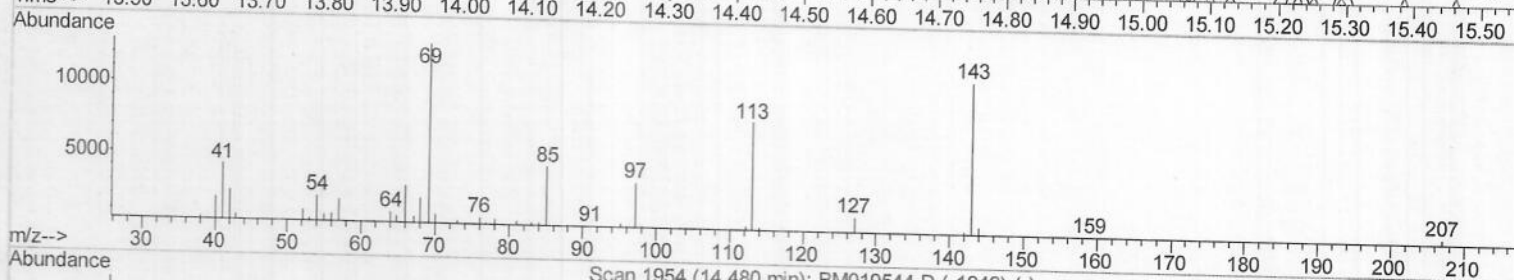
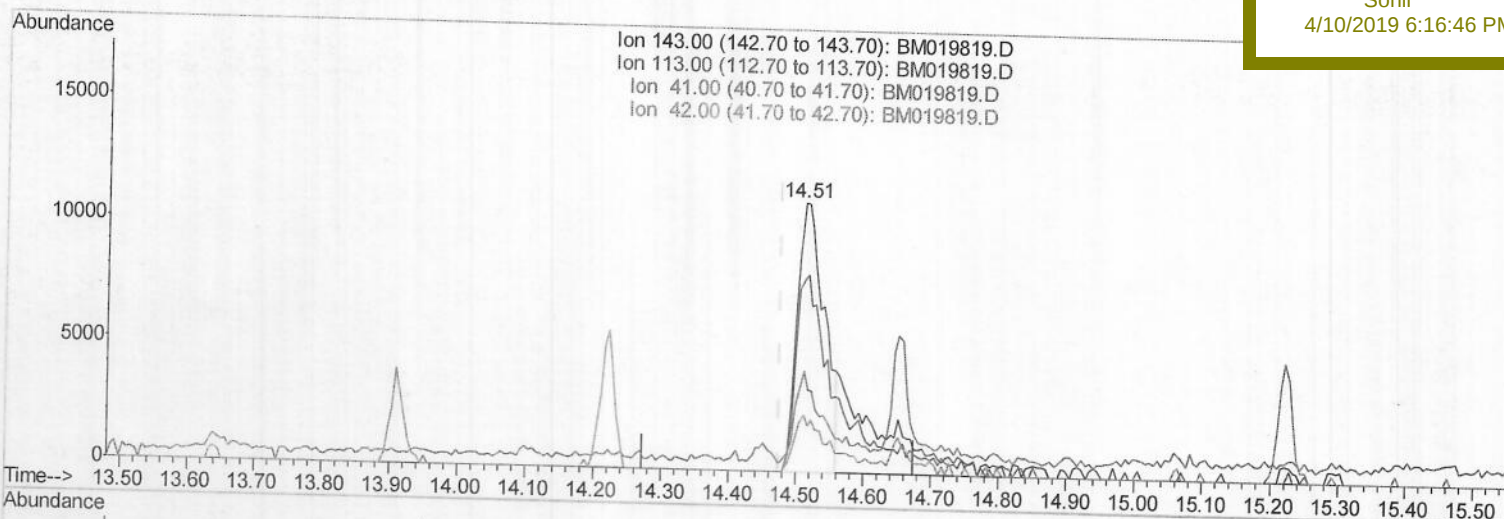
BF648

Manual Integrations

APPROVED

Sohil

4/10/2019 6:16:46 PM



(52) 4-Nitrophenol-d4 (S)

14.510min (+0.036) 7.25ng/ul

response 30877

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	71.27
41.00	32.60	37.66
42.00	22.30	21.37

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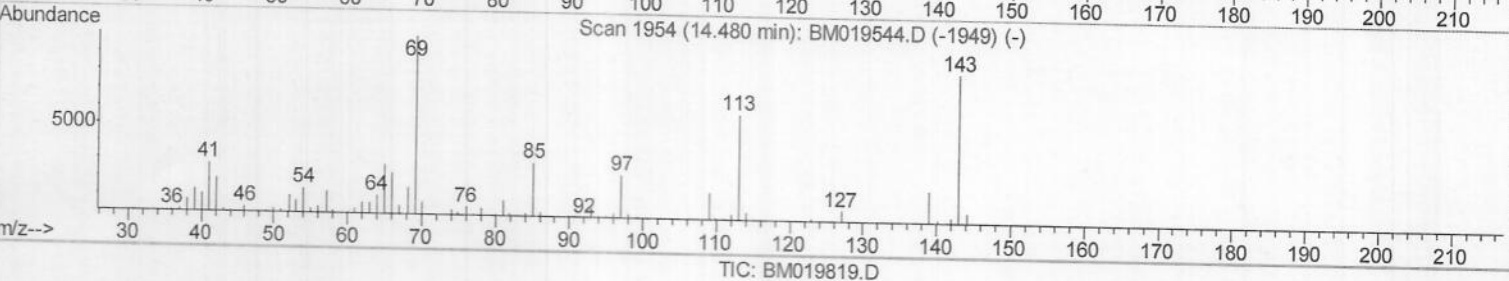
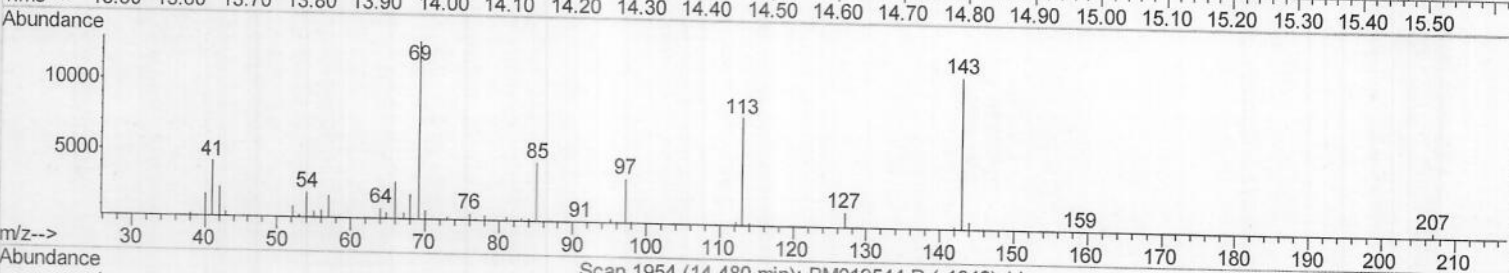
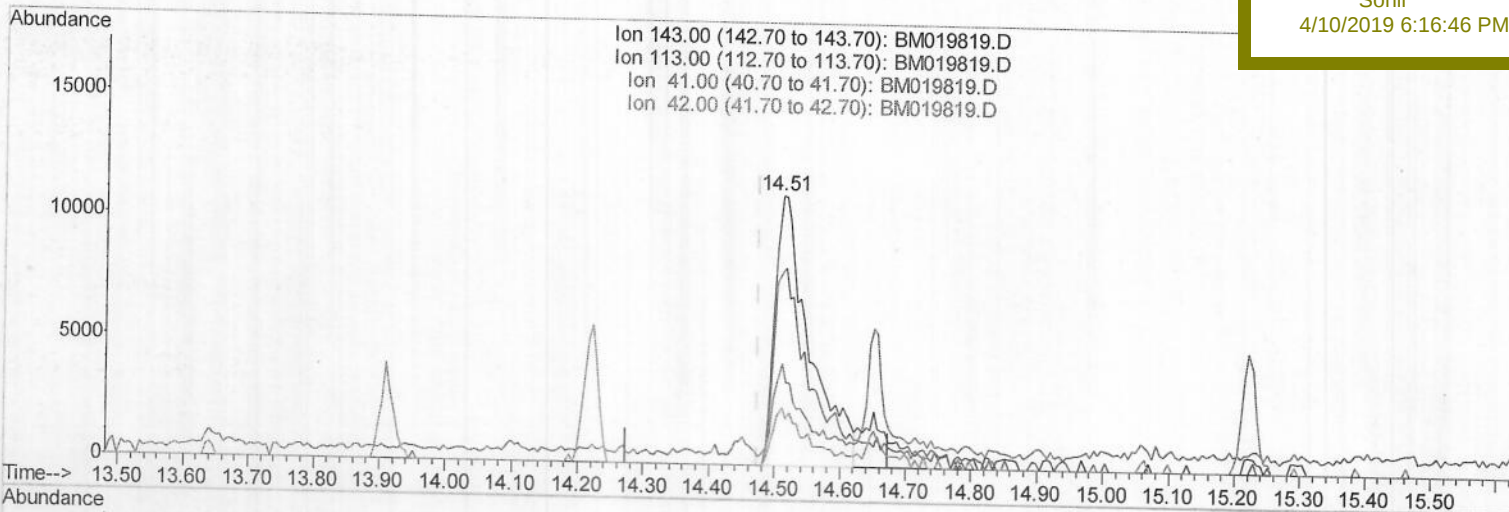
BF648

Manual Integrations

APPROVED

Sohil

4/10/2019 6:16:46 PM



(52) 4-Nitrophenol-d4 (S)

14.510min (+0.036) 9.58ng/ul m

response 40812

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	71.27
41.00	32.60	37.66
42.00	22.30	21.37

SJ
04/12/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019819.D
 Acq On : 09 Apr 2019 06:33
 Operator : JU/SJ
 Sample : K2188-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 BF648

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:46 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	168136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	649611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	336729	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	719808	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	765042	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	868890	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	25408	5.92	ng/uL	0.00
5) Phenol-d5	6.75	99	180017	12.02	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.92	67	115093	11.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	158382	13.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	124746	11.10	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	71119	15.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	76506	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	131841	13.55	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	103832	8.88	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	423448	15.59	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	496297	14.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	40812m	9.58	ng/ul	0.04
58) Fluorene-d10	15.22	176	347970	14.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	8006	1.68	ng/ul	0.01
71) Anthracene-d10	17.08	188	513802	14.87	ng/ul	0.00
79) Pyrene-d10	19.39	212	493680	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	583165	12.66	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.69	163	95149	3.490	ng/ul	98
70) Phenanthrene	17.03	178	47456	1.163	ng/ul	98
77) Fluoranthene	19.06	202	138767	2.967	ng/ul#	89
80) Pyrene	19.42	202	120524	2.619	ng/ul#	86
85) Chrysene	21.23	228	62638	1.418	ng/ul#	92
88) Benzo(b)fluoranthene	22.74	252	90962	1.719	ng/ul#	72
91) Benzo(a)pyrene	23.30	252	65823	1.301	ng/ul#	67

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