

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

Data File : BM019818.D

Acq On : 09 Apr 2019 05:57

Operator : JU/SJ

Sample : K2254-07

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 17 09:08:19 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

ClientSampleId :

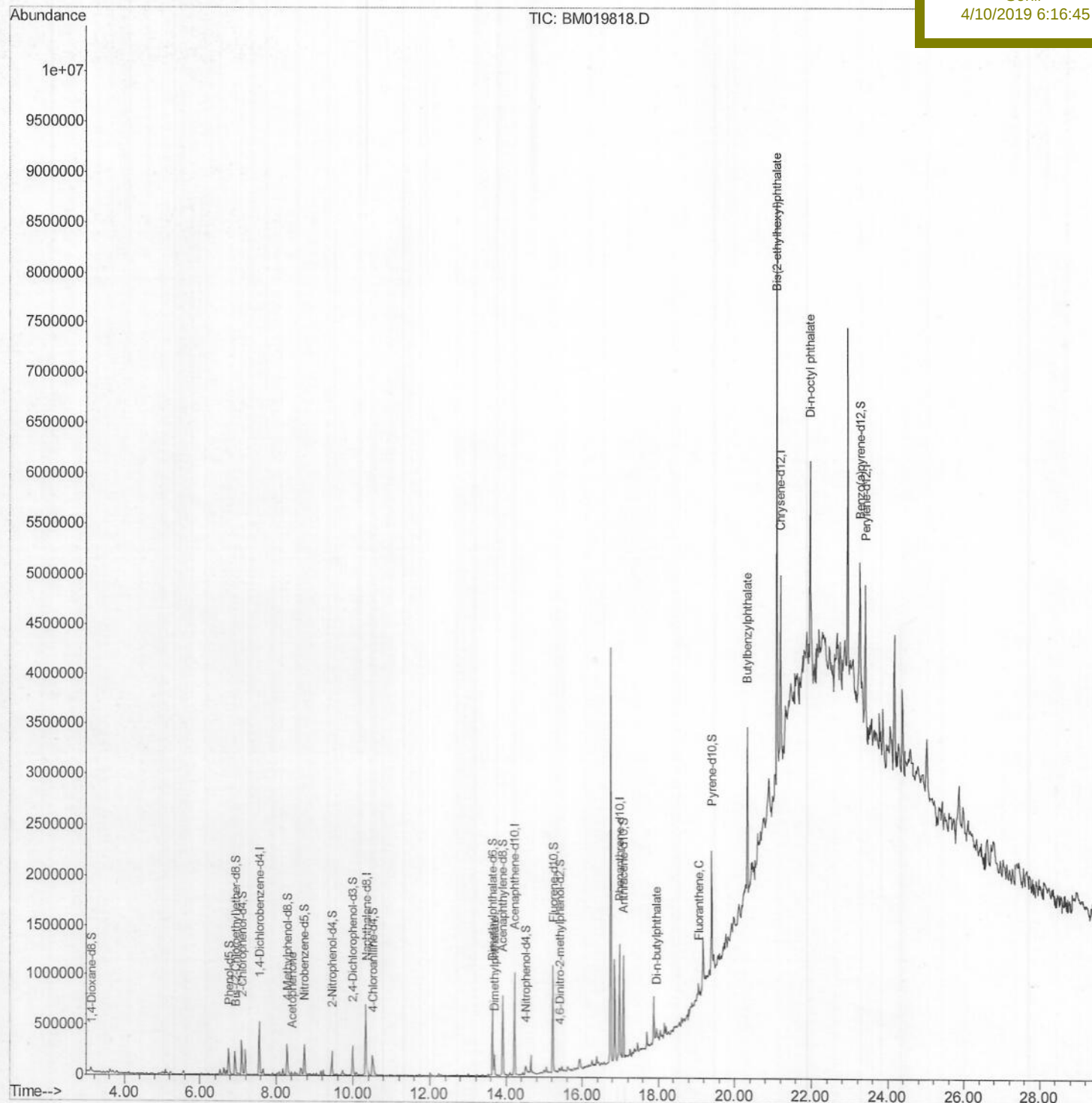
BFC28

Manual Integrations

APPROVED

Sohil

4/10/2019 6:16:45 PM



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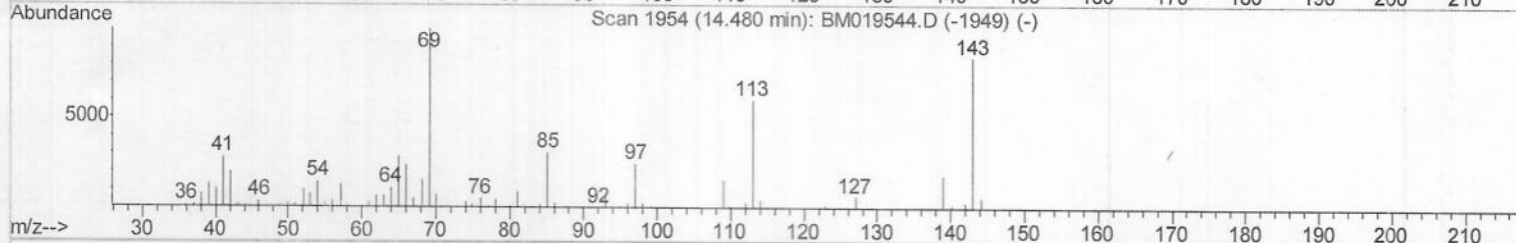
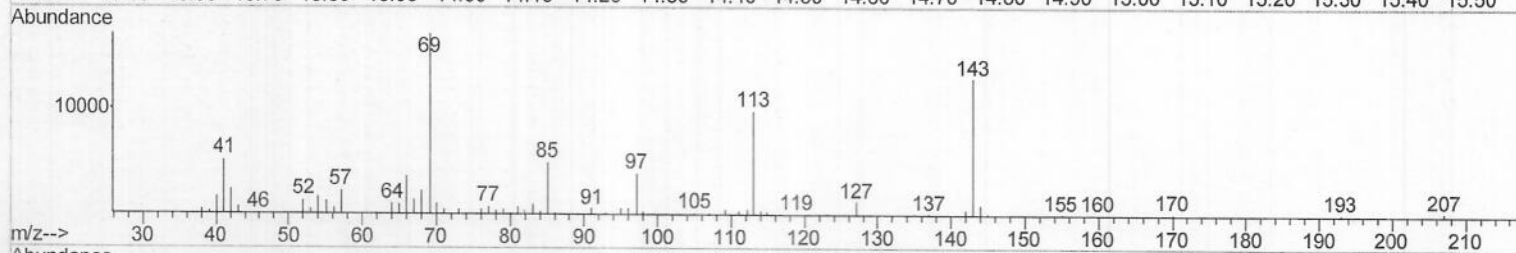
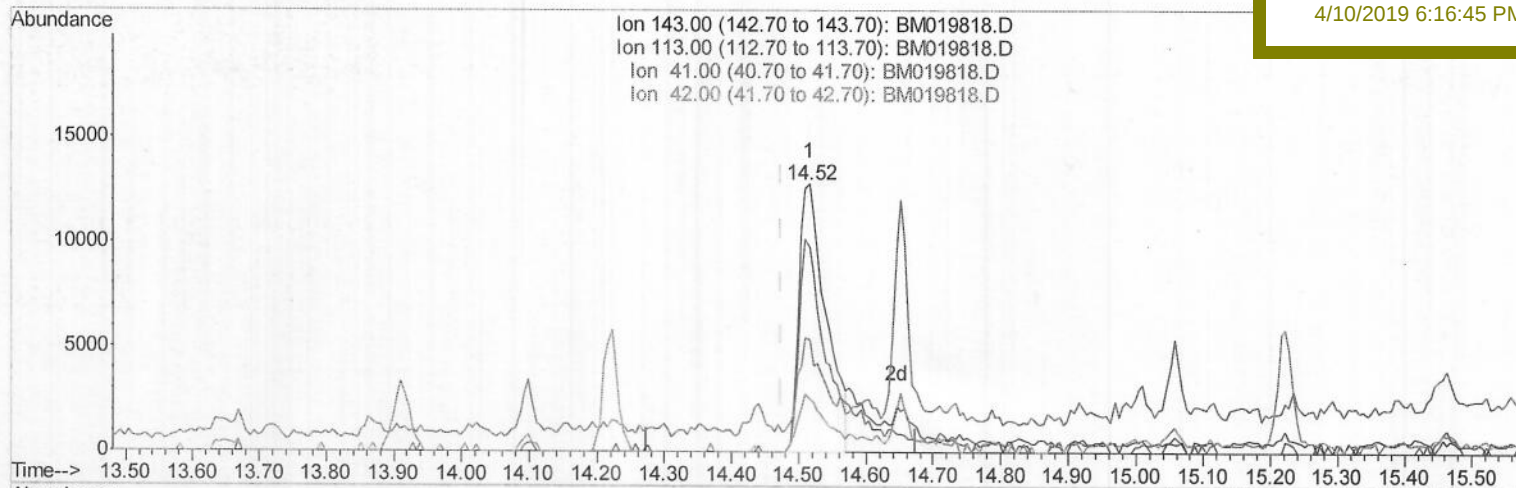
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Sohil

4/10/2019 6:16:45 PM



TIC: BM019818.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.042) 8.95ng/ul

response 35487

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	76.38
41.00	32.60	41.66#
42.00	22.30	20.19

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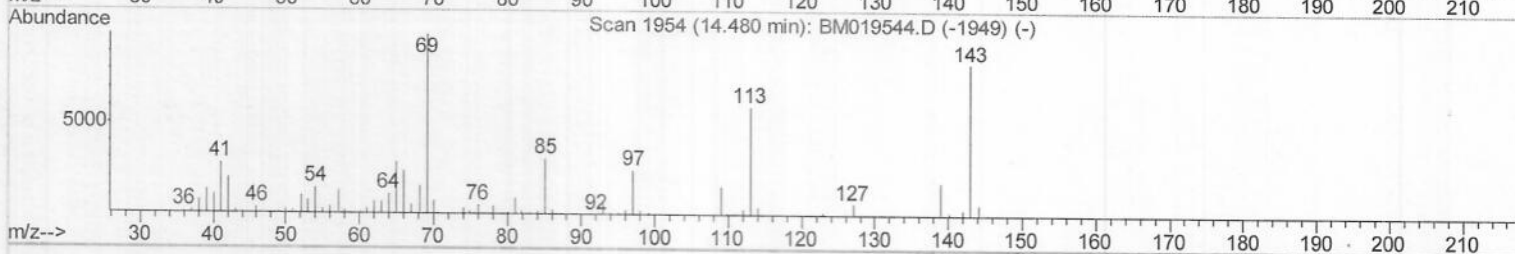
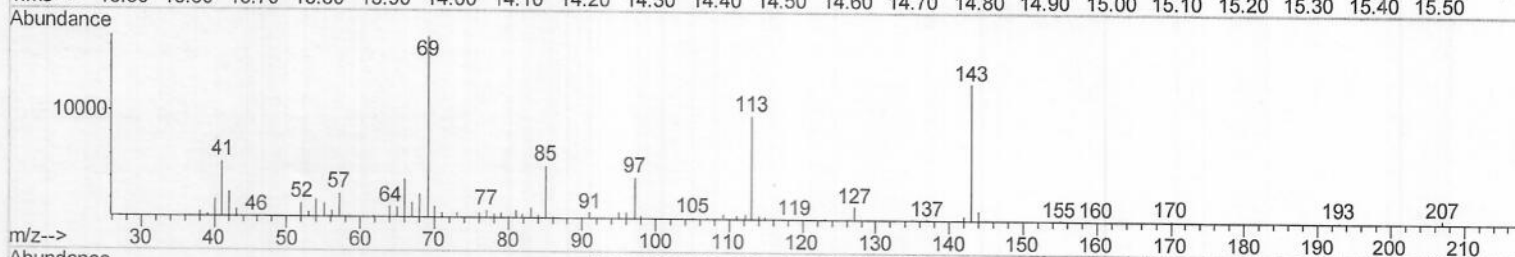
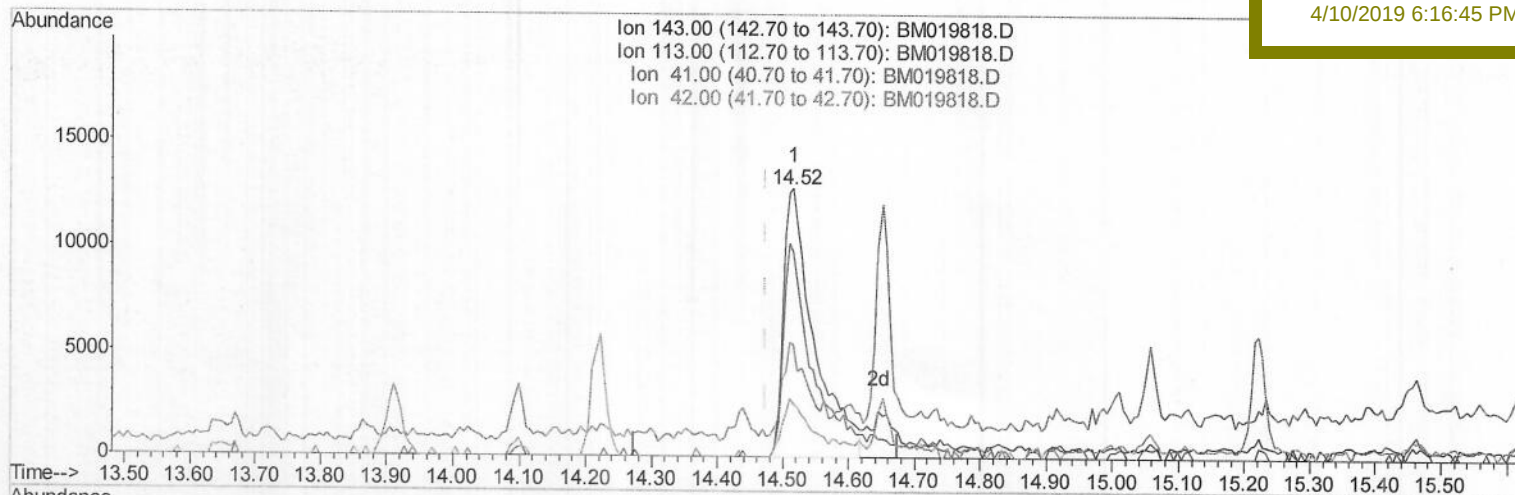
ClientSampleId :

BFC28

Manual Integrations
APPROVED

Sohil

4/10/2019 6:16:45 PM



TIC: BM019818.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.042) 10.46ng/ul m

response 41482

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	76.38
41.00	32.60	41.66#
42.00	22.30	20.19

SJ
04/09/19

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4/10/2019 6:16:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	146606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	583053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	313448	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	642697	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	713235	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	821883	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24586	6.57	ng/uL	0.00
5) Phenol-d5	6.75	99	189066	14.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	126683	14.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	161744	16.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	132949	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	77700	18.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	84417	18.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	138047	15.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	141475	13.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	462375	18.28	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	547399	17.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	41482m	10.46	ng/ul	0.04
58) Fluorene-d10	15.22	176	400622	18.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	7536	1.77	ng/ul	0.02
71) Anthracene-d10	17.08	188	548385	17.78	ng/ul	0.00
79) Pyrene-d10	19.39	212	566291	17.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	669778	15.37	ng/ul	0.01

Target Compounds

					Ovalue
14) Acetophenone	8.40	105	16697	1.046	ng/ul 97
45) Dimethylphthalate	13.69	163	129234	5.093	ng/ul# 98
76) Di-n-butylphthalate	17.95	149	68392	1.851	ng/ul# 96
77) Fluoranthene	19.06	202	43395	1.039	ng/ul# 80
81) Butylbenzylphthalate	20.33	149	478120	28.142	ng/ul 89
84) Bis(2-ethylhexyl)phthalate	21.10	149	1955712	79.418	ng/ul 97
87) Di-n-octyl phthalate	21.97	149	1357397	26.478	ng/ul 100

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

SJ
04/09/19