

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\

Data File : BM019509.D

Acq On : 27 Mar 2019 17:41

Operator : JU/SJ

Sample : K2063-06MS

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 05:54:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 28 05:07:19 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

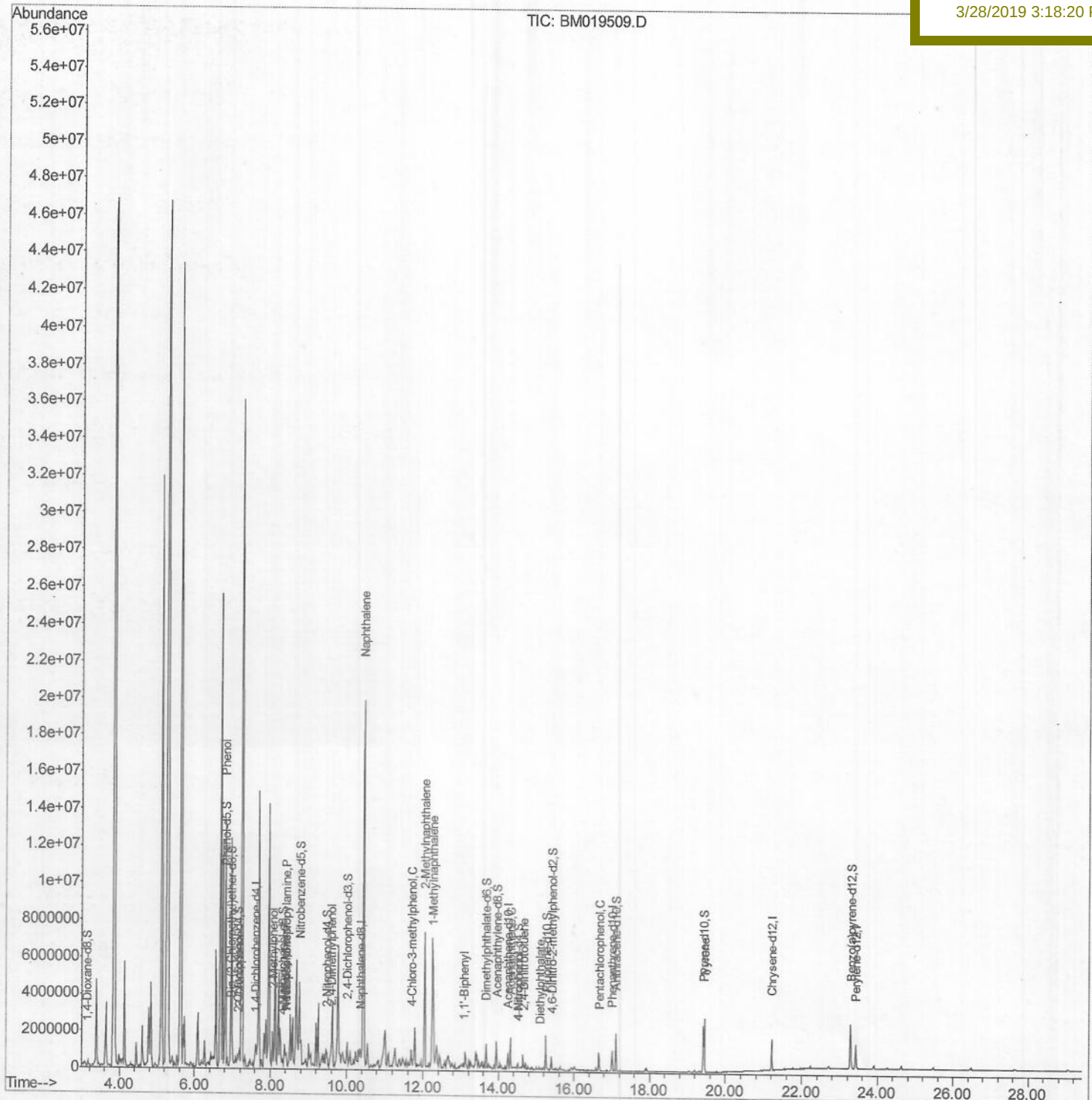
DB6R7MS

Manual Integrations

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Sohil

3/28/2019 3:18:20 PM



Quantitation Report (Qedit)

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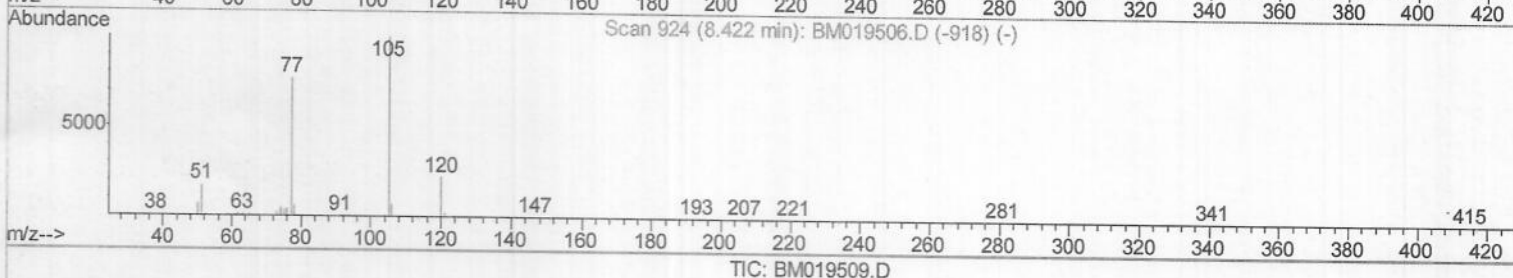
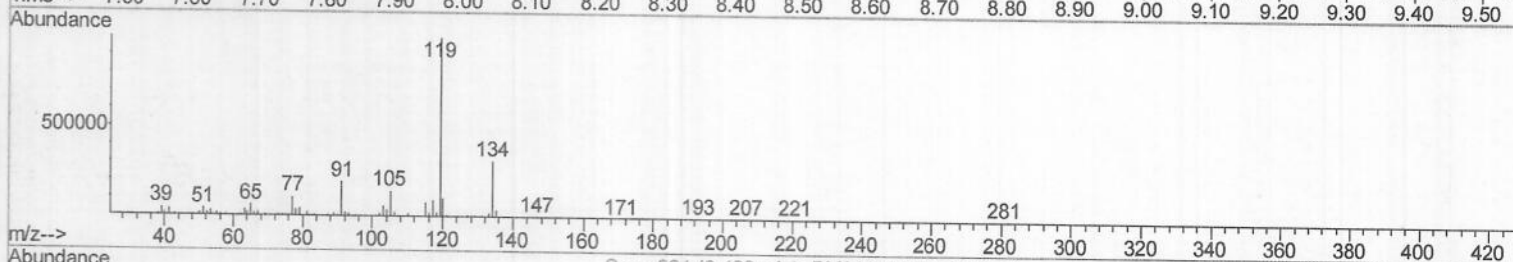
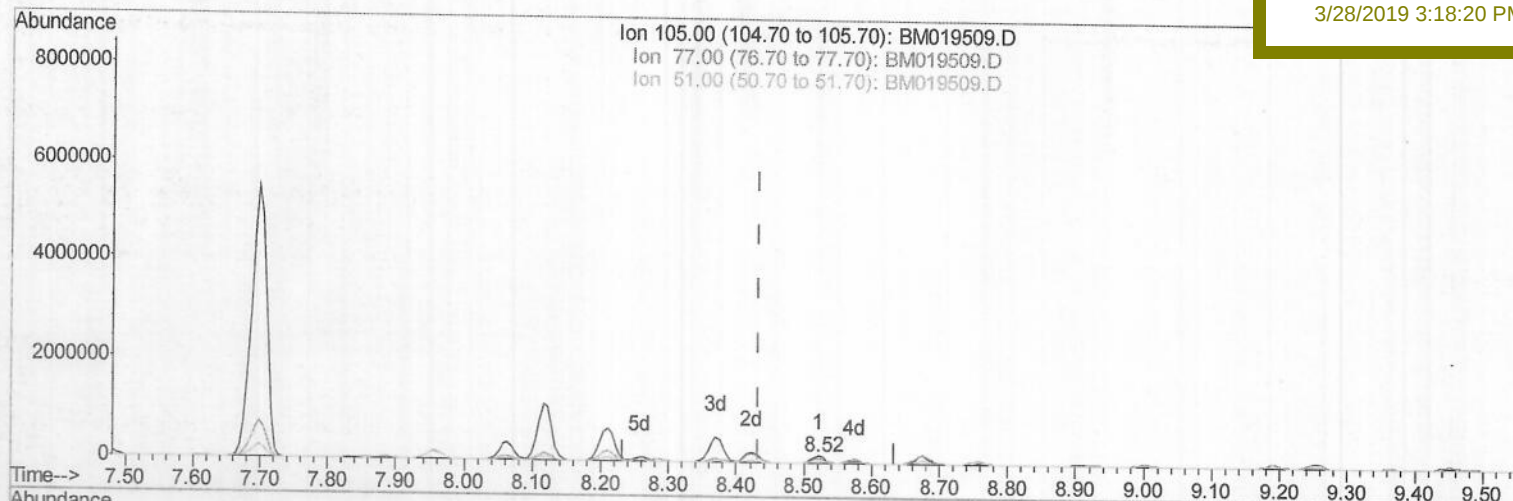
DB6R7MS

Manual Integrations

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(14) Acetophenone

8.522min (+0.088) 17.87ng/ul

response 205665

Ion	Exp%	Act%
105.00	100	100
77.00	79.00	75.09
51.00	24.80	28.13
0.00	0.00	0.00

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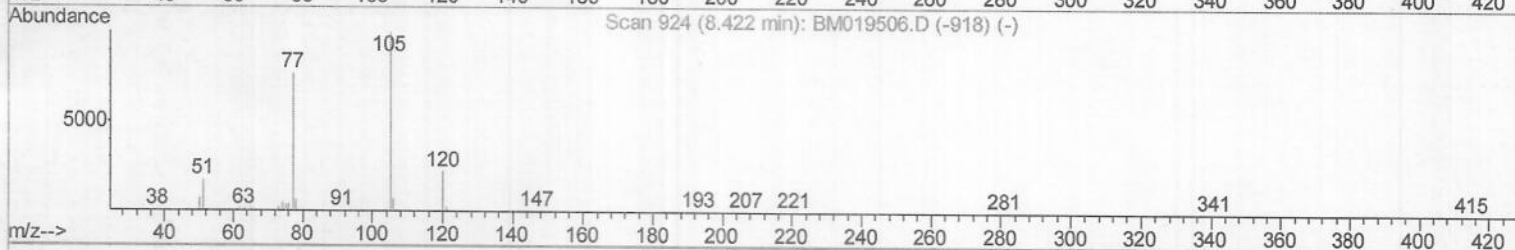
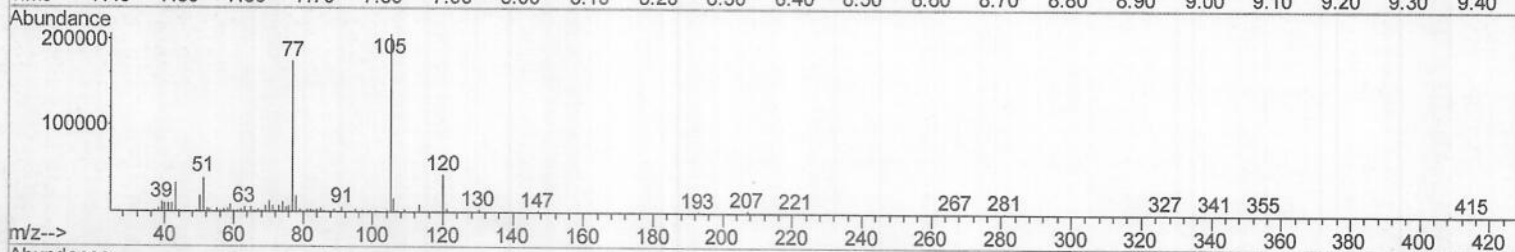
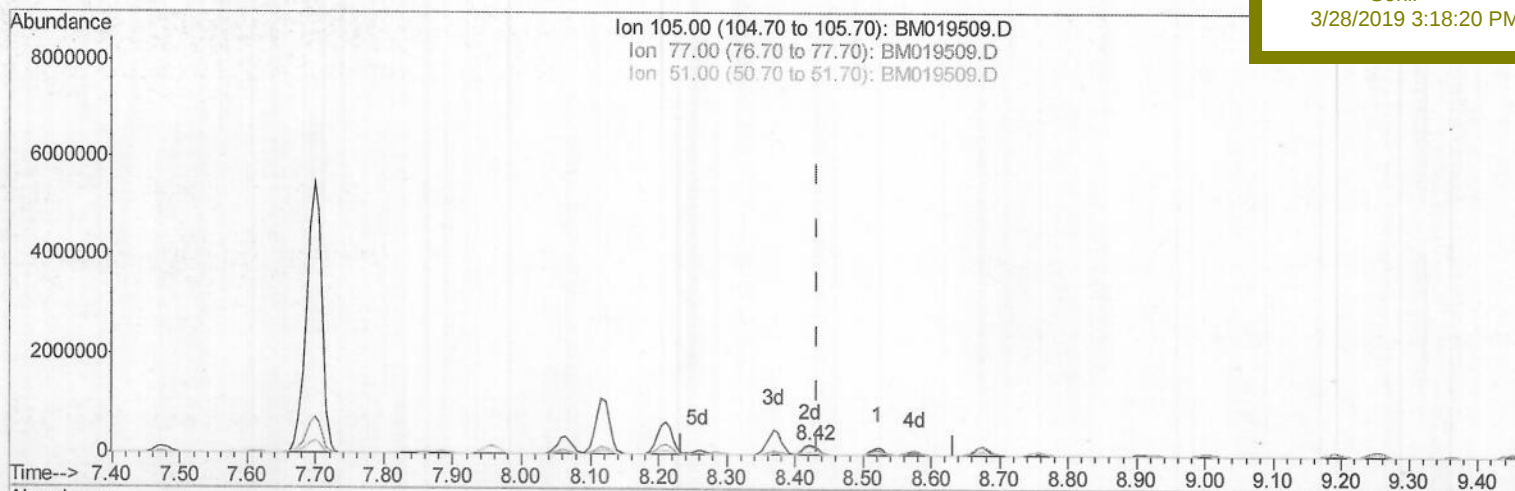
ClientSampleId :

DB6R7MS

Manual Integrations
APPROVED

Sohil

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TIC: BM019509.D

(14) Acetophenone

8.422min (-0.012) 27.68ng/ul m

response 318549

Ion	Exp%	Act%
105.00	100	100
77.00	79.00	84.77
51.00	24.80	19.30#
0.00	0.00	0.00

SJ
04/01/19

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Acq On : 27 Mar 2019 17:41

Operator : JU/SJ

Sample : K2063-06MS

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 05:13:09 2019

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Instrument :

BNA_M

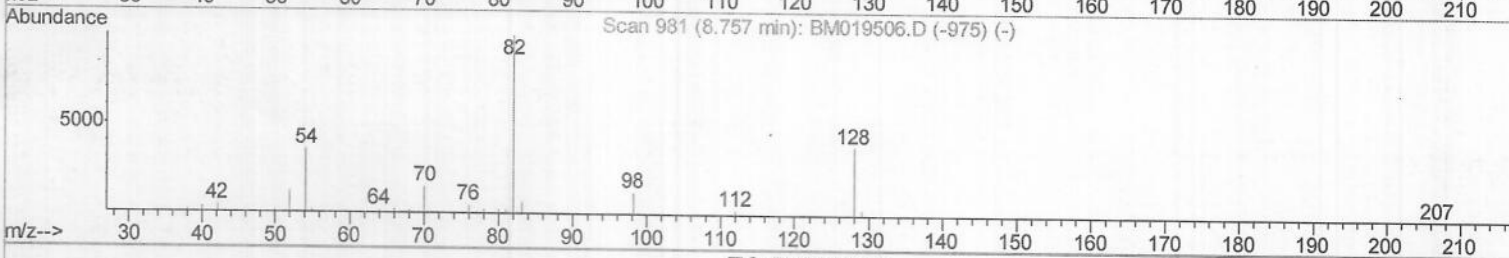
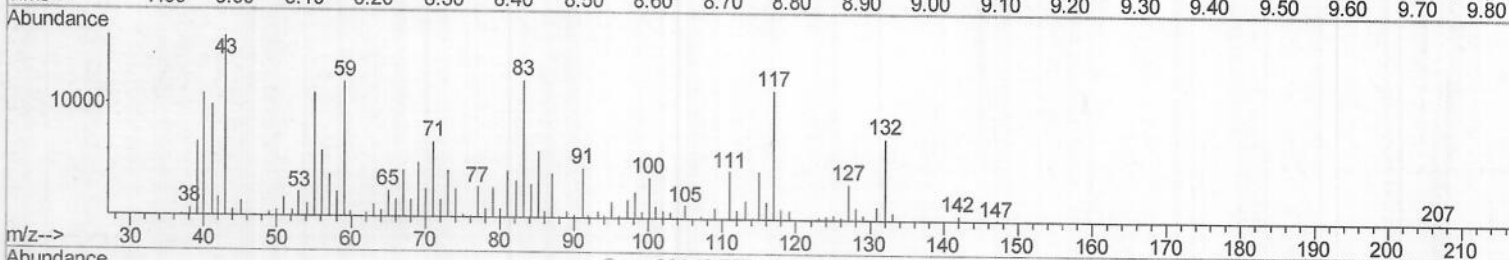
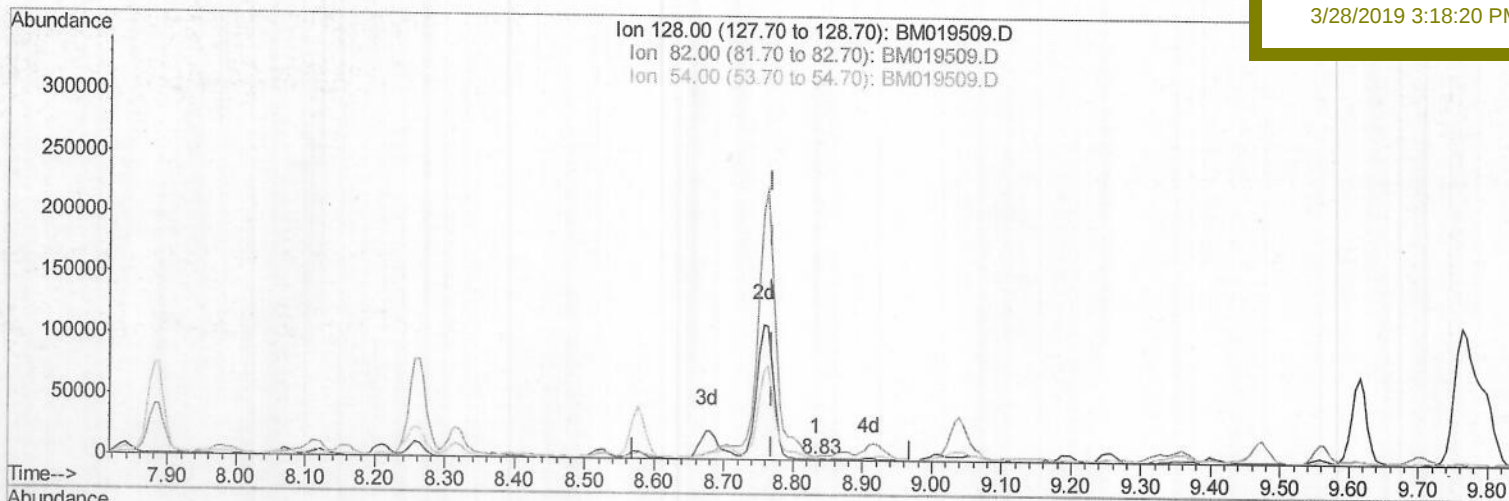
ClientSampleId :

DB6R7MS

Manual Integrations
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TIC: BM019509.D

(19) Nitrobenzene-d5 (S)

8.834min (+0.065) 0.07ng/ul

response 221

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	260.93
54.00	108.20	102.72
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2063-06MS

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 05:13:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

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Instrument :

BNA_M

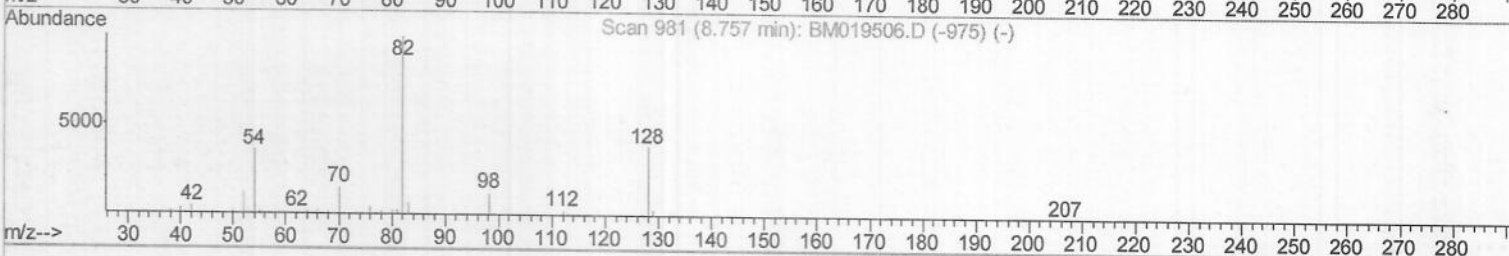
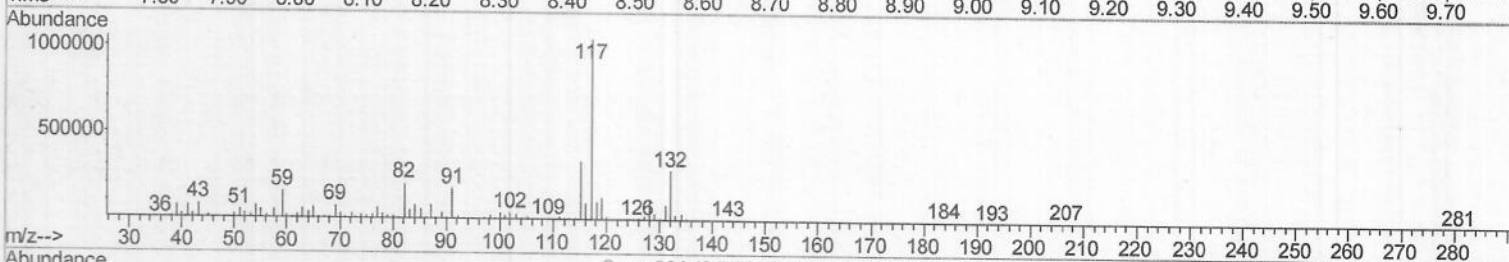
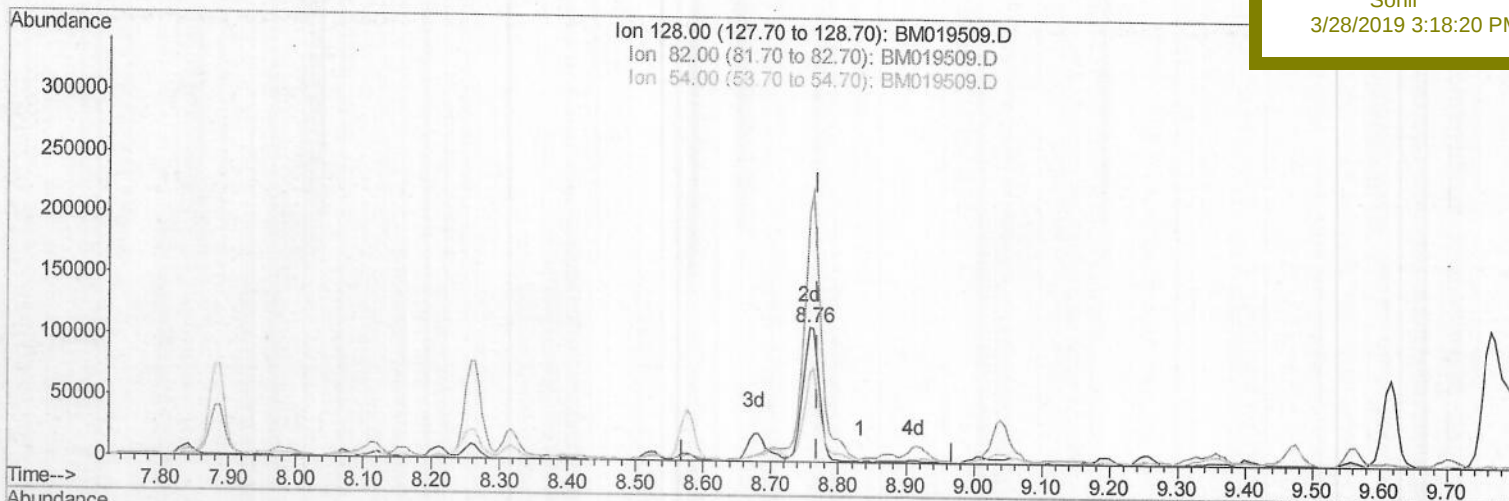
ClientSampled :

DB6R7MS

Manual Integrations
APPROVED

Sohil

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TIC: BM019509.D

(19) Nitrobenzene-d5 (S)

8.757min (-0.012) 57.86ng/ul m

response 186941

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	185.20#
54.00	108.20	65.83#
0.00	0.00	0.00

57
04101119

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 Operator : JU/SJ
 Sample : K2063-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DB6R7MS

Manual Integrations
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Sohil
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 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	105705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	452931	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	274802	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	608216	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	719547	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	871236	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11061	4.10	ng/uL	-0.02
5) Phenol-d5	6.80	99	112165	11.92	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.95	67	205086	32.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	216983	30.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	149234	21.12	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	186941m	57.86	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	150074	41.73	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.01	165	258508	38.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	4561	0.56	ng/ul	0.03
44) Dimethylphthalate-d6	13.67	166	804532	36.28	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1003846	36.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	33693	9.69	ng/ul	0.01
58) Fluorene-d10	15.25	176	686419	35.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	150462	37.41	ng/ul	0.00
71) Anthracene-d10	17.11	188	1093811	37.48	ng/ul	0.00
79) Pyrene-d10	19.42	212	1224296	36.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1568577	33.96	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.82	94	125502	12.777	ng/ul#	1
10) 2-Chlorophenol	7.17	128	212198	29.259	ng/ul	99
11) 2-Methylphenol	8.06	108	45902	6.701	ng/ul	89
14) Acetophenone	8.42	105	318549m	27.683	ng/ul	
15) N-Nitroso-di-n-propylamine	8.40	70	226792	35.170	ng/ul	91
16) 4-Methylphenol	8.38	108	44657	5.944	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	91456	10.610	ng/ul#	71
28) Naphthalene	10.44	128	16173939	689.316	ng/ul#	95
33) 4-Chloro-3-methylphenol	11.69	107	307046	42.485	ng/ul	92
34) 2-Methylnaphthalene	12.05	142	3260442	198.310	ng/ul	100
35) 1-Methylnaphthalene	12.27	142	1564931	100.808	ng/ul	96
41) 1,1'-Biphenyl	13.07	154	50770	2.169	ng/ul#	94
50) Acenaphthene	14.32	153	646597	33.410	ng/ul	99
53) 4-Nitrophenol	14.52	109	24286	8.928	ng/ul#	74
55) 2,4-Dinitrotoluene	14.65	165	240820	39.819	ng/ul	99
57) Diethylphthalate	15.09	149	27563	1.260	ng/ul	98
69) Pentachlorophenol	16.66	266	183375	43.865	ng/ul	98
80) Pyrene	19.44	202	1541322	35.606	ng/ul#	85

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