

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 06:34:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	112141	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	494096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	285062	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	669289	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	888473	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1036022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	1716m	0.60	ng/uL	0.02
5) Phenol-d5	6.77	99	21208m	2.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	14931m	2.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	17659	2.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	13918m	1.86	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	6883m	1.95	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	7424	1.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	14638m	1.98	ng/ul	0.04
29) 4-Chloroaniline-d4	10.57	131	18811m	2.12	ng/ul	0.05
44) Dimethylphthalate-d6	13.66	166	61561	2.68	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	69531	2.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.23	176	56632	2.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.09	188	89974	2.80	ng/ul	0.00
79) Pyrene-d10	19.40	212	107300	2.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	135597	2.47	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.80	94	13782m	1.323	ng/ul
45) Dimethylphthalate	13.70	163	26047	1.129	ng/ul# 98
81) Butylbenzylphthalate	20.33	149	273695	12.932	ng/ul# 86
84) Bis(2-ethylhexyl)phthalate	21.10	149	944905	30.803	ng/ul# 95

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

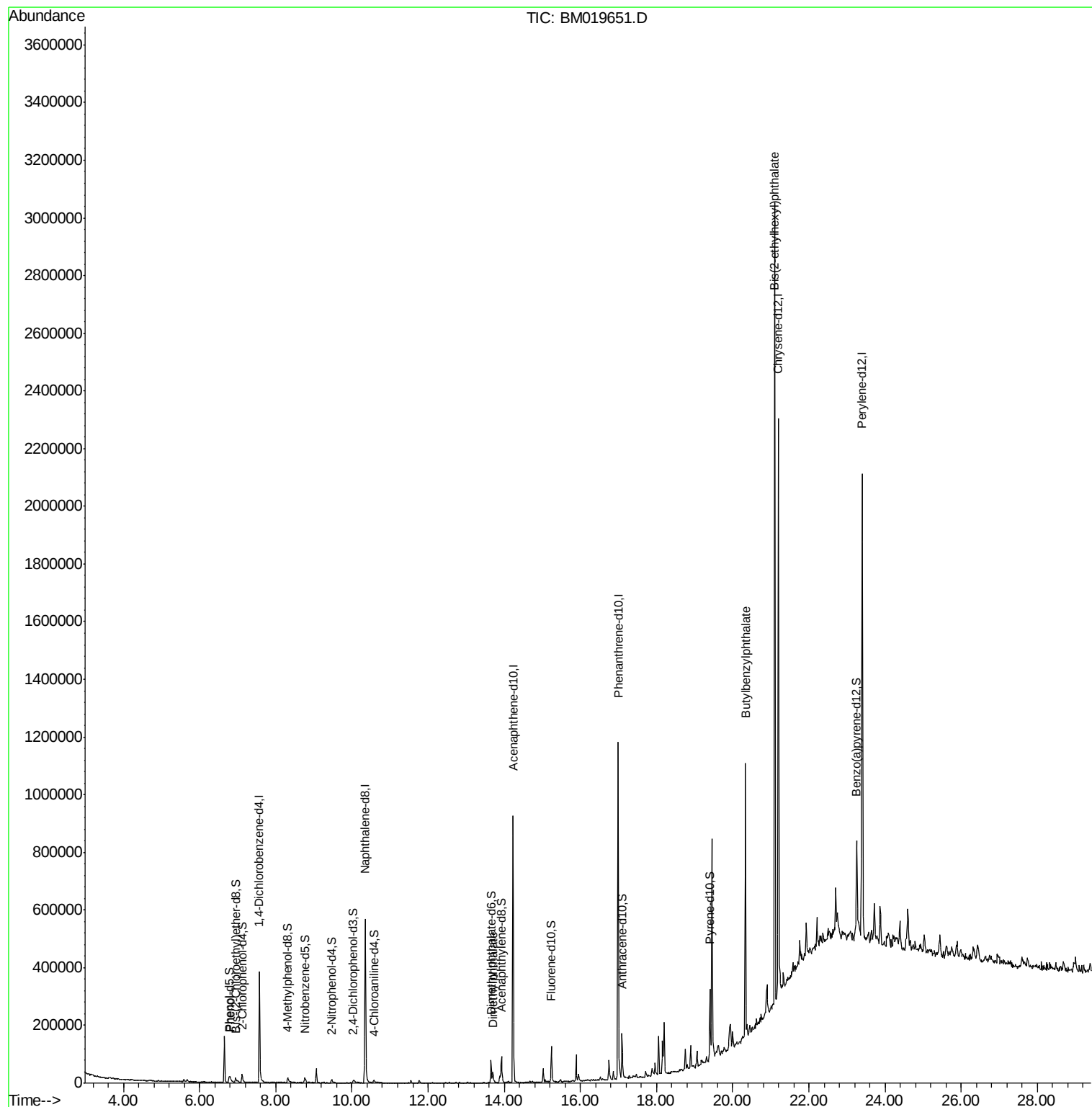
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
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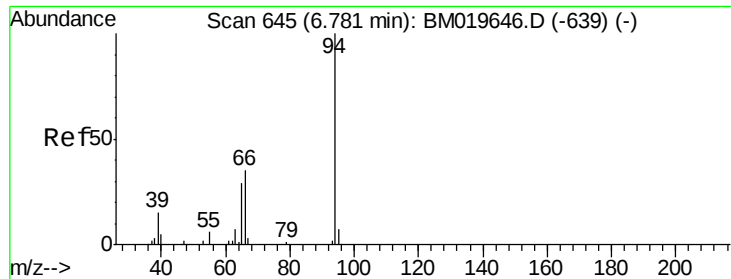
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#6

Phenol

Concen: 1.323 ng/ul m

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM019651.D

Acq: 01 Apr 2019 12:46

Instrument :

BNA_M

ClientSampleId :

BF5T3DL

Tot Ion: 94 Resp: 13782

Ion Ratio Lower Upper

94 100

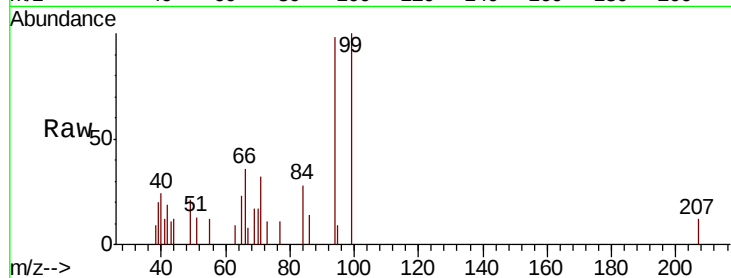
65 23.6 23.0 34.6

66 36.8 30.4 45.6

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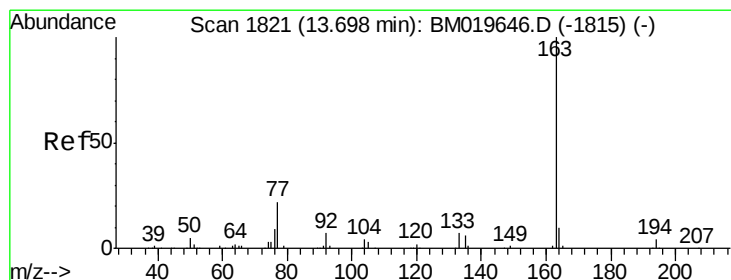
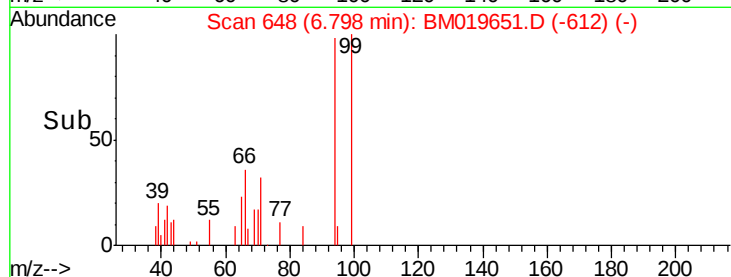
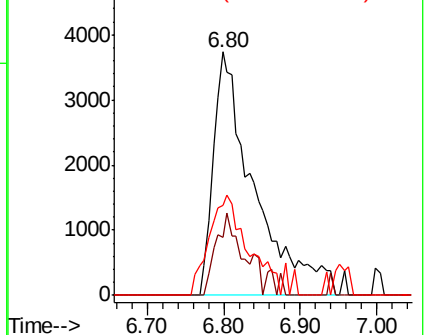
4/2/2019 5:31:02 PM



Abundance Ion 94.00 (93.70 to 94.70): BM019646.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM019646.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM019646.D (-639) (-)



#45

Dimethylphthalate

Concen: 1.129 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019651.D

Acq: 01 Apr 2019 12:46

Tgt Ion: 163 Resp: 26047

Ion Ratio Lower Upper

163 100

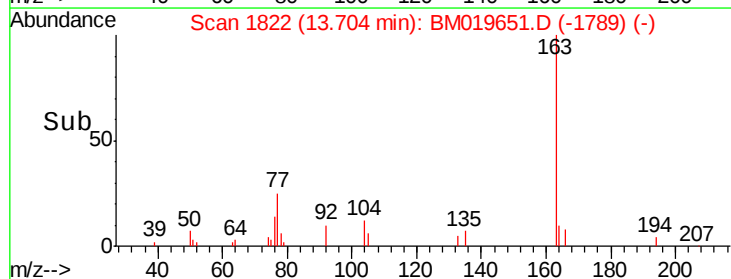
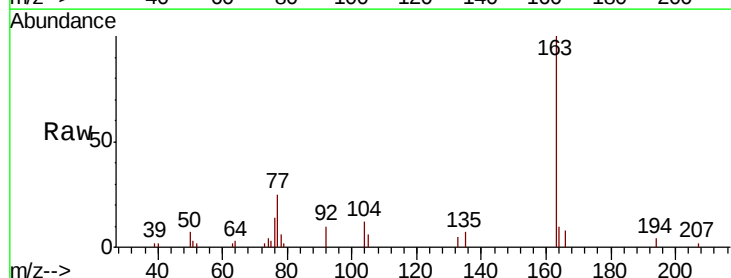
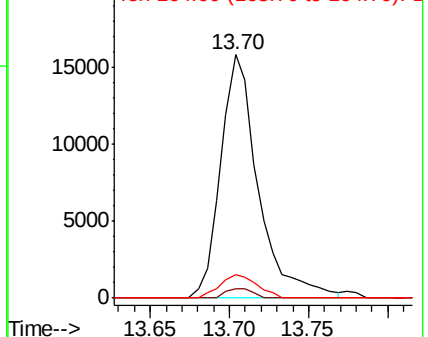
194 3.7 4.0 6.0#

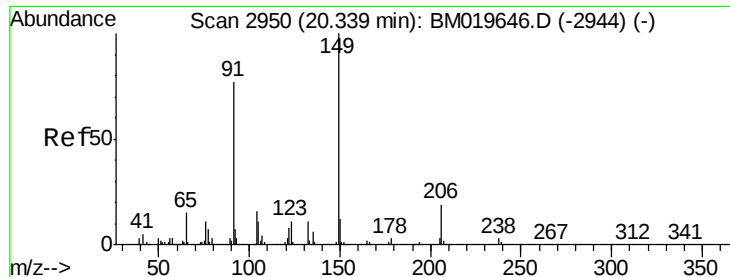
164 9.9 8.4 12.6

Abundance Ion 163.00 (162.70 to 163.70): BM019646.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM019646.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM019646.D (-1815) (-)





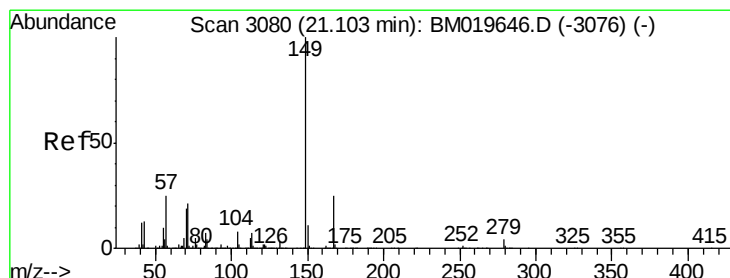
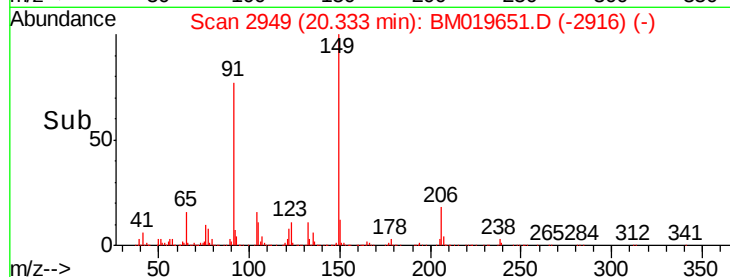
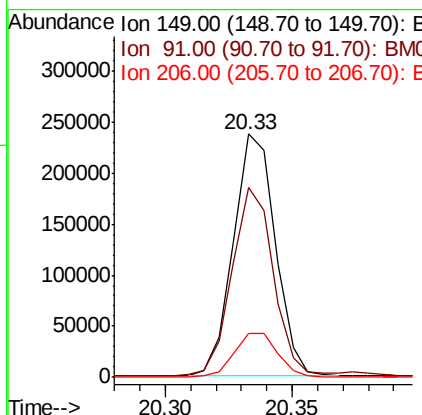
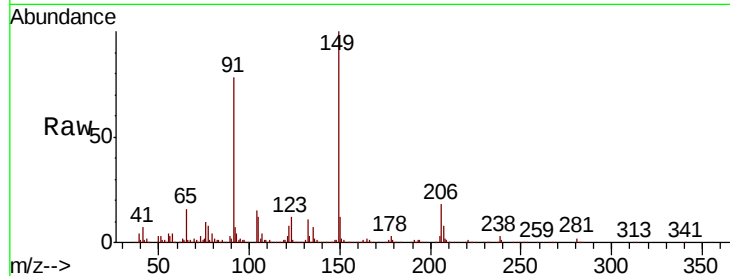
#81
 Butylbenzylphthalate
 Concen: 12.932 ng/ul
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM019651.D
 Acq: 01 Apr 2019 12:46

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
149	100	273695		
91	77.9	53.4	80.0	
206	17.8	19.3	28.9	

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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 30.803 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM019651.D
 Acq: 01 Apr 2019 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	944905		
167	25.8	23.0	34.6	
279	4.0	4.3	6.5	

