

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019599.D
 Acq On : 30 Mar 2019 02:53
 Operator : JU/SJ
 Sample : K2084-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7X5

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:48:45 PM

Quant Time: Mar 30 03:49:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	114436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	509369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	289170	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	655292	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	821817	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1045395	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	14380	4.92	ng/uL	0.00
5) Phenol-d5	6.76	99	113498	11.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	91155	13.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	98039	12.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	69014	9.02	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	44502	12.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	49603	12.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	81213	10.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	94110m	10.27	ng/ul	0.02
44) Dimethylphthalate-d6	13.66	166	328132	14.06	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	362009	12.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	29035m	7.94	ng/ul	0.03
58) Fluorene-d10	15.24	176	269591	13.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	32707	7.55	ng/ul	0.00
71) Anthracene-d10	17.09	188	406452	12.93	ng/ul	0.00
79) Pyrene-d10	19.40	212	454617	11.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	611908	11.04	ng/ul	0.00
Target Compounds						
6) Phenol	6.79	94	24614	2.315	ng/ul#	86
45) Dimethylphthalate	13.71	163	53199	2.272	ng/ul#	98

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

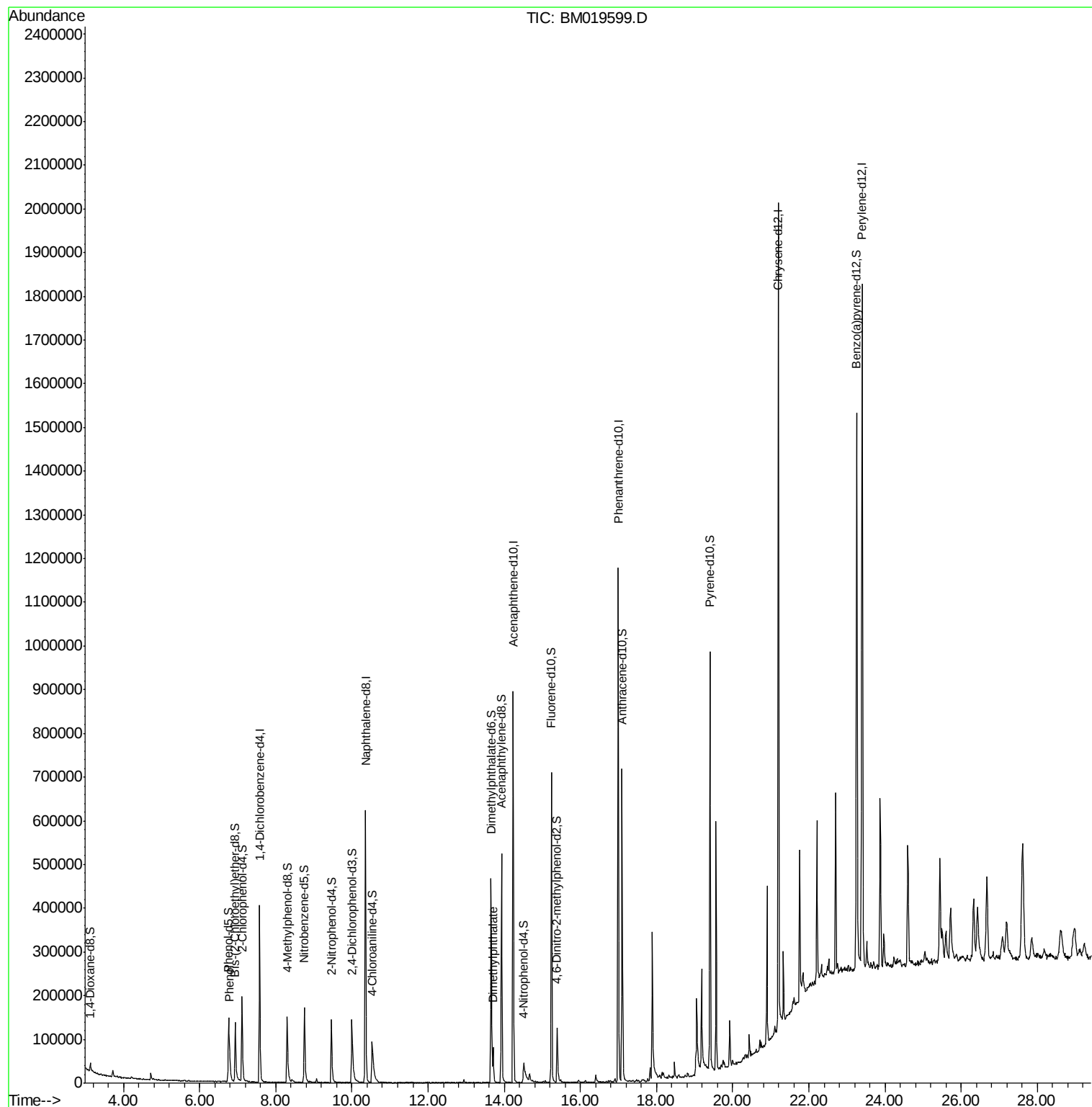
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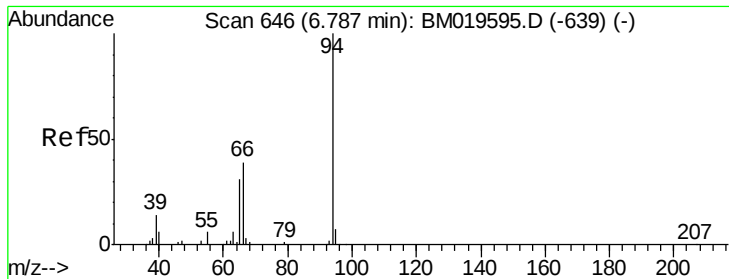
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#6

Phenol

Concen: 2.315 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM019599.D

Acq: 30 Mar 2019 02:53

Instrument :

BNA_M

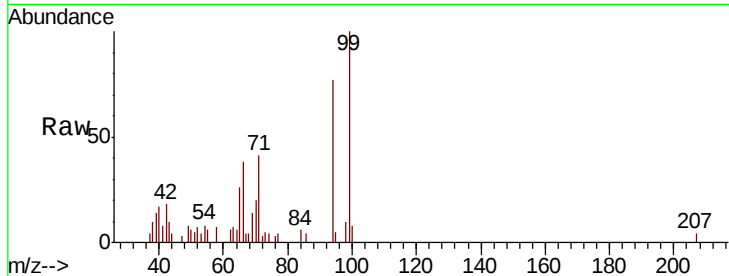
ClientSampled :

BF7X5

Tgt Ion:	94	Resp:	24614
Ion Ratio	Lower	Upper	
94	100		
65	33.6	23.0	34.6
66	49.0	30.4	45.6#

Manual Integrations
APPROVED

Sohil
4/1/2019 5:48:45 PM

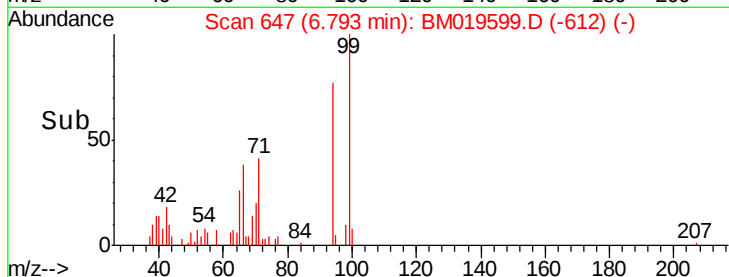


Abundance Ion 94.00 (93.70 to 94.70): BM019595.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM019595.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM019595.D (-639) (-)

Time-->

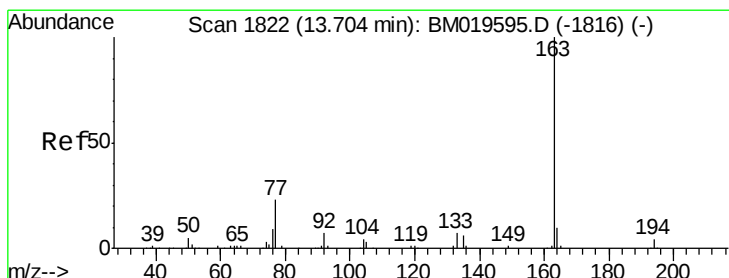


Abundance Ion 94.00 (93.70 to 94.70): BM019599.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BM019599.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BM019599.D (-612) (-)

Time-->



#45

Dimethylphthalate

Concen: 2.272 ng/ul

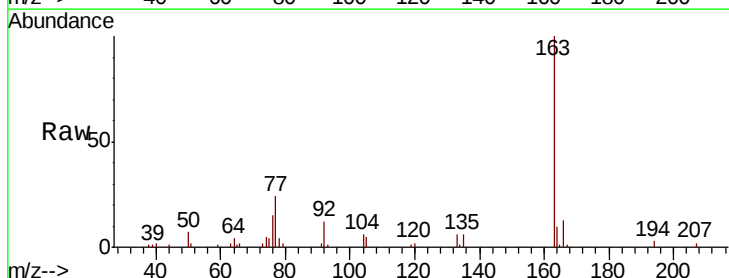
RT: 13.71 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM019599.D

Acq: 30 Mar 2019 02:53

Tgt Ion:	163	Resp:	53199
Ion Ratio	Lower	Upper	
163	100		
194	3.3	4.0	6.0#
164	10.3	8.4	12.6

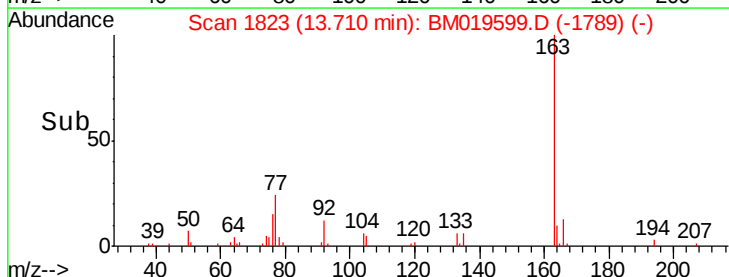


Abundance Ion 163.00 (162.70 to 163.70): BM019595.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM019595.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM019595.D (-1816) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM019599.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BM019599.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BM019599.D (-1789) (-)

Time-->