

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025022.D
 Acq On : 22 Feb 2020 12:20
 Operator : CG/JU
 Sample : L1507-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD17

Manual Integrations
 APPROVED

mohammad
 2/24/2020 3:39:02 PM

Quant Time: Feb 24 06:43:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 05:59:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	213898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	872612	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	587834	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1357309	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1531233	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1796032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	28258	6.35	ng/uL	0.00
5) Phenol-d5	6.53	99	487891	34.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	295648	36.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	408462	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.05	113	402929	33.61	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	201727	31.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	233550	31.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	431110	28.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	547791	38.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1393449	31.40	ng/ul	0.00
47) Acenaphthylene-d8	13.67	160	1702120	32.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	155260	21.53	ng/ul	0.00
58) Fluorene-d10	15.00	176	1276218	32.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	199061	22.50	ng/ul	0.00
71) Anthracene-d10	16.85	188	2039649m	32.92	ng/ul	0.00
79) Pyrene-d10	19.16	212	2462466	32.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2978291	33.02	ng/ul	0.00
Target Compounds						
6) Phenol	6.56	94	19289	1.290	ng/ul#	91
45) Dimethylphthalate	13.47	163	217370	4.696	ng/ul	99

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

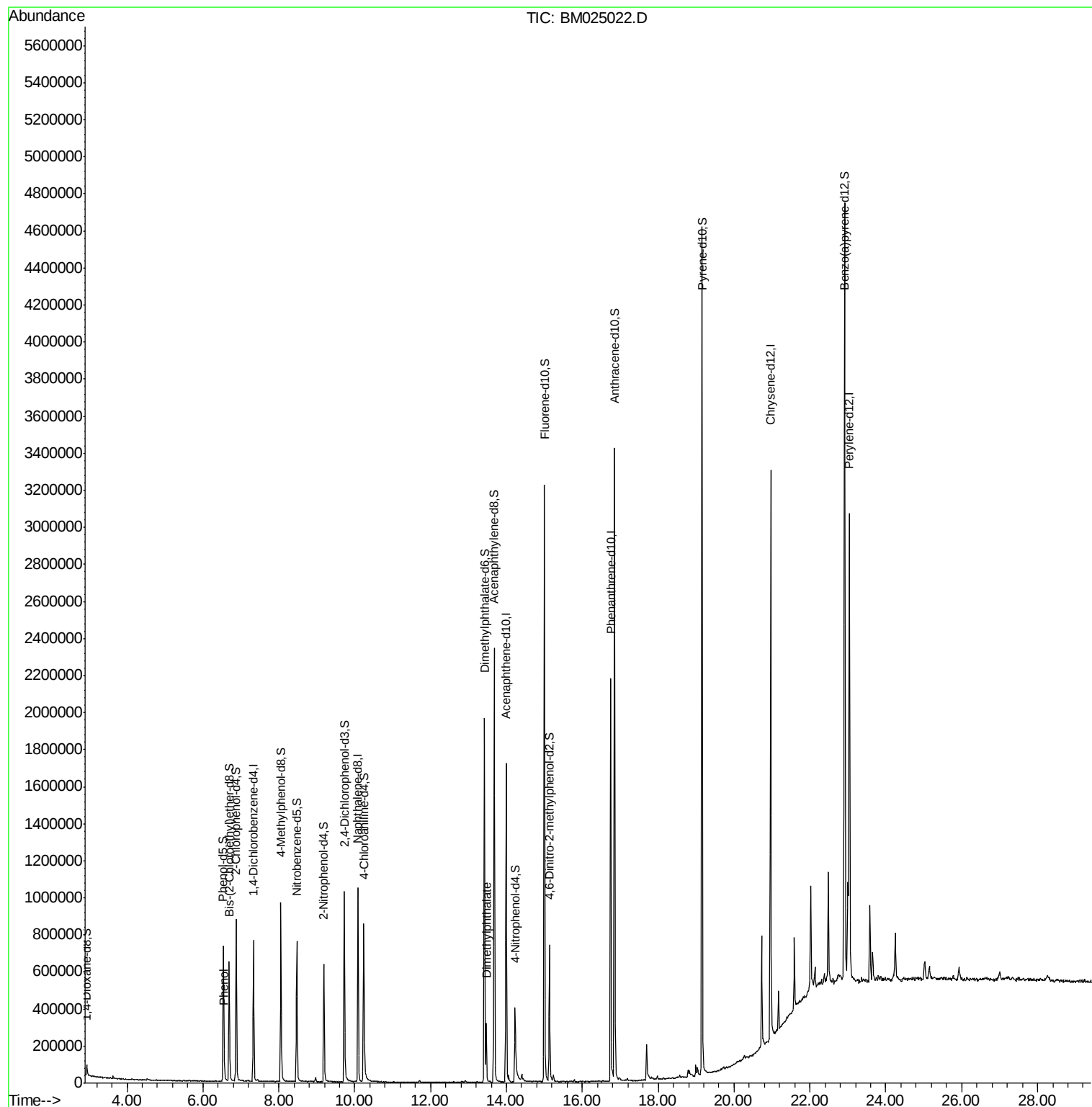
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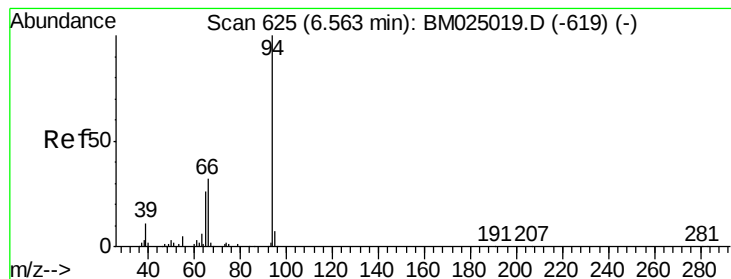
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#6

Phenol

Concen: 1.290 ng/ul

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM025022.D

Acq: 22 Feb 2020 12:20

Instrument :

BNA_M

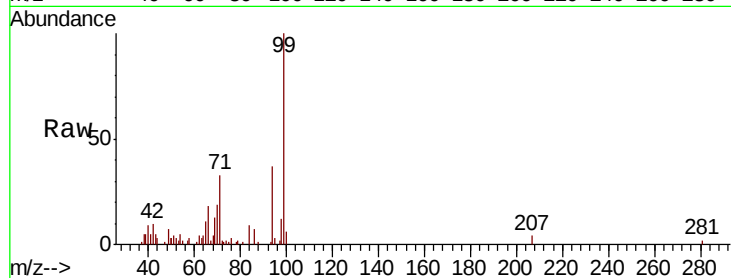
ClientSampleId :

DBD17

Tot Ion:	94	Resp:	19289
Ion Ratio	Lower	Upper	
94	100		
65	30.2	22.6	34.0
66	49.6	33.0	49.4#

Manual Integrations
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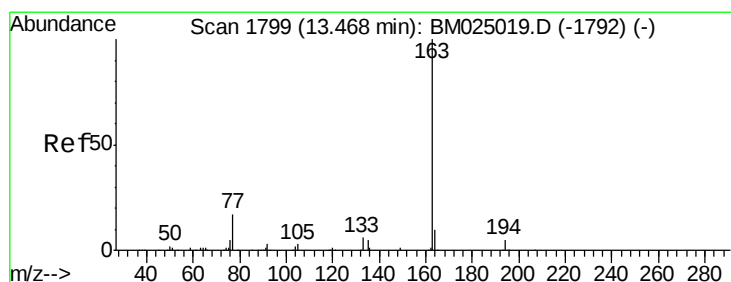
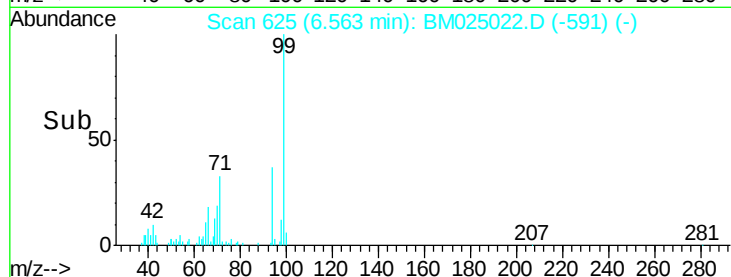
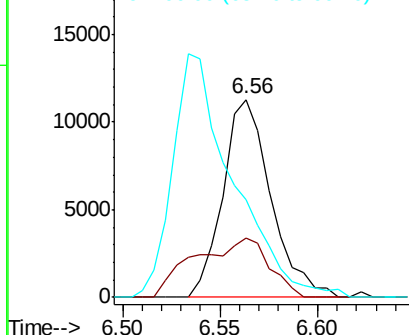


Abundance

Ion 94.00 (93.70 to 94.70): BM025019.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM025019.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM025019.D (-619) (-)



#45

Dimethylphthalate

Concen: 4.696 ng/ul

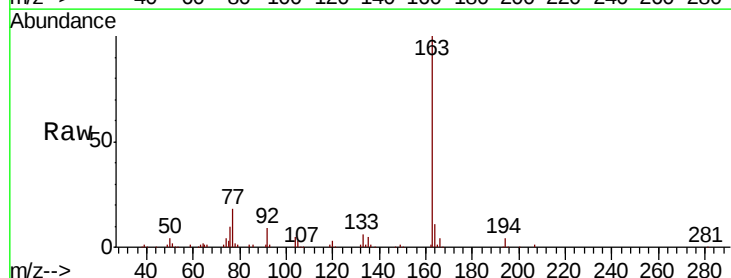
RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BM025022.D

Acq: 22 Feb 2020 12:20

Tgt Ion:	163	Resp:	217370
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.5	8.2	12.2



Abundance

Ion 163.00 (162.70 to 163.70): BM025019.D (-1792) (-)

Ion 194.00 (193.70 to 194.70): BM025019.D (-1792) (-)

Ion 164.00 (163.70 to 164.70): BM025019.D (-1792) (-)

