

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024311.D
 Acq On : 26 Dec 2019 22:59
 Operator : JU
 Sample : K6279-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX7

Quant Time: Dec 27 06:02:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 05:58:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	235330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1024140	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	622844	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1256561	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1096898	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1331333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	18643	3.50	ng/uL	0.01
5) Phenol-d5	6.63	99	271601	12.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	215861	16.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	223803	14.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	202411	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	119328	16.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	132164	16.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	203393	12.93	ng/ul	0.01
29) 4-Chloroaniline-d4	10.35	131	263099	13.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	853621	18.53	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	807364	14.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	70773	8.56	ng/ul	0.02
58) Fluorene-d10	15.09	176	635665	15.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	71984	9.39	ng/ul	0.00
71) Anthracene-d10	16.94	188	883063	15.45	ng/ul	0.00
79) Pyrene-d10	19.25	212	906656	17.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	995247	15.05	ng/ul	0.00

Target Compounds

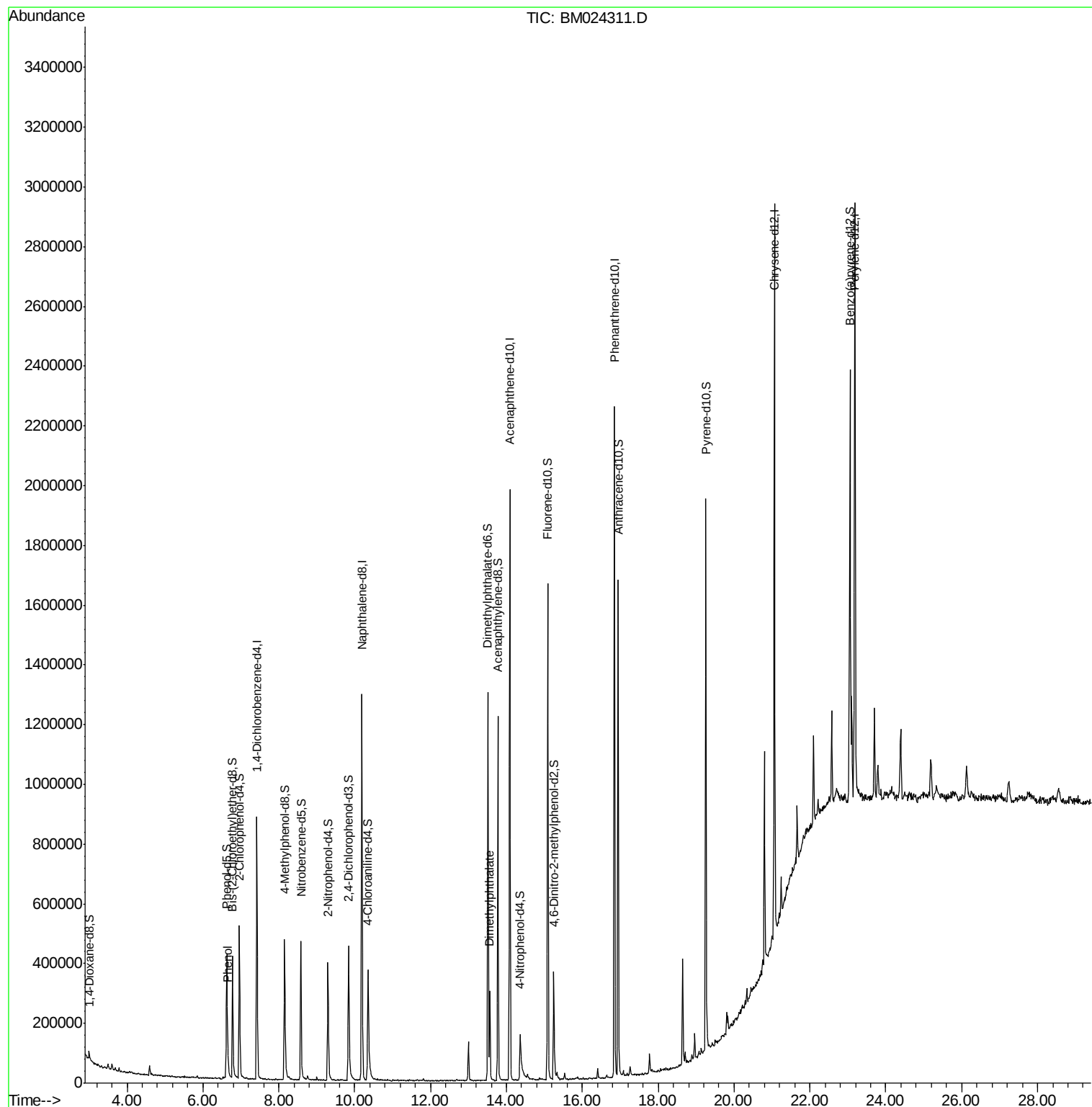
				Ovalue	
6) Phenol	6.65	94	32767	1.424	ng/ul# 85
45) Dimethylphthalate	13.56	163	198880	4.155	ng/ul 100

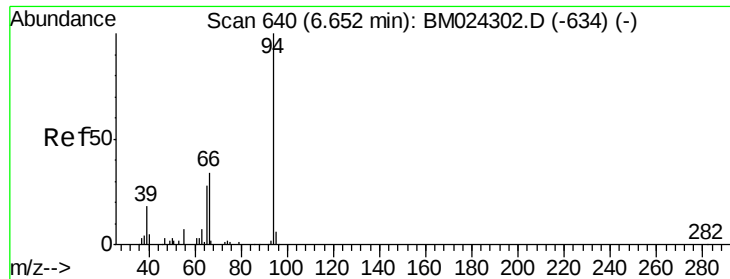
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.424 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM024311.D

Acq: 26 Dec 2019 22:59

Instrument :

BNA_M

ClientSampleId :

BFEX7

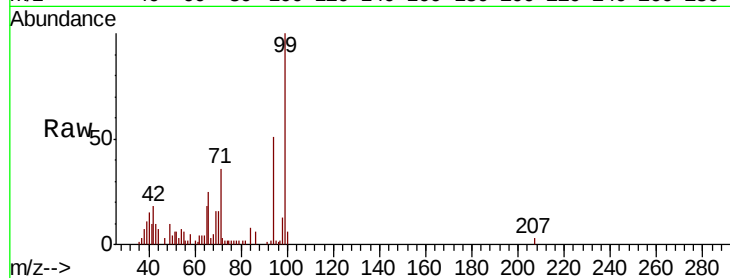
Tot Ion: 94 Resp: 32767

Ion Ratio Lower Upper

94 100

65 35.3 22.6 33.8#

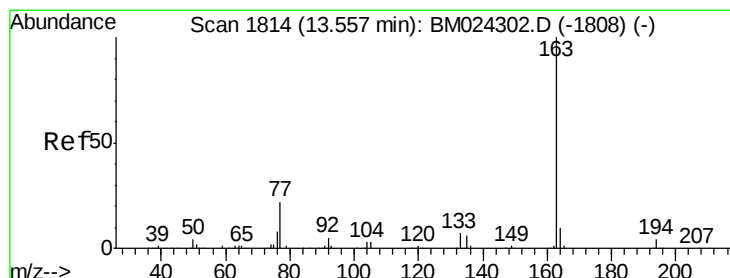
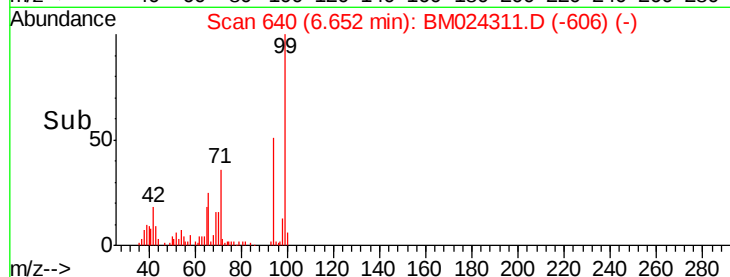
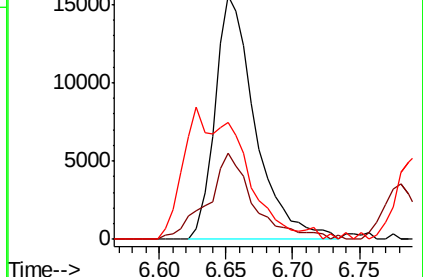
66 48.3 30.7 46.1#



Abundance Ion 94.00 (93.70 to 94.70): BM024302.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024302.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024302.D (-634) (-)



#45

Dimethylphthalate

Concen: 4.155 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. 0.01 min

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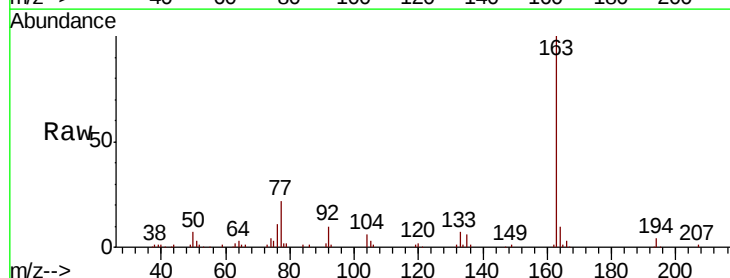
Tgt Ion: 163 Resp: 198880

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.5 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM024302.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM024302.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM024302.D (-1808) (-)

