

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\
 Data File : BM023407.D
 Acq On : 25 Oct 2019 15:20
 Operator : JU
 Sample : K5344-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 25 22:11:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	583095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	2488458	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.28	164	1558574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2950839	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2172281	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2359526	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	57931	4.72	ng/uL	0.00
5) Phenol-d5	6.82	99	213579	4.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	516982	18.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	597182	15.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	404605	10.17	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	375146	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	417571	20.09	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.04	165	763618	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	6977	0.15	ng/ul	-0.02
44) Dimethylphthalate-d6	13.70	166	2643707	22.34	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2920560	21.54	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	98229	4.79	ng/ul	0.00
58) Fluorene-d10	15.28	176	2229360	22.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	276741	15.06	ng/ul	0.00
71) Anthracene-d10	17.13	188	3315916	23.78	ng/ul	0.00
79) Pyrene-d10	19.43	212	3190408	26.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2913447	24.24	ng/ul	0.00

Target Compounds

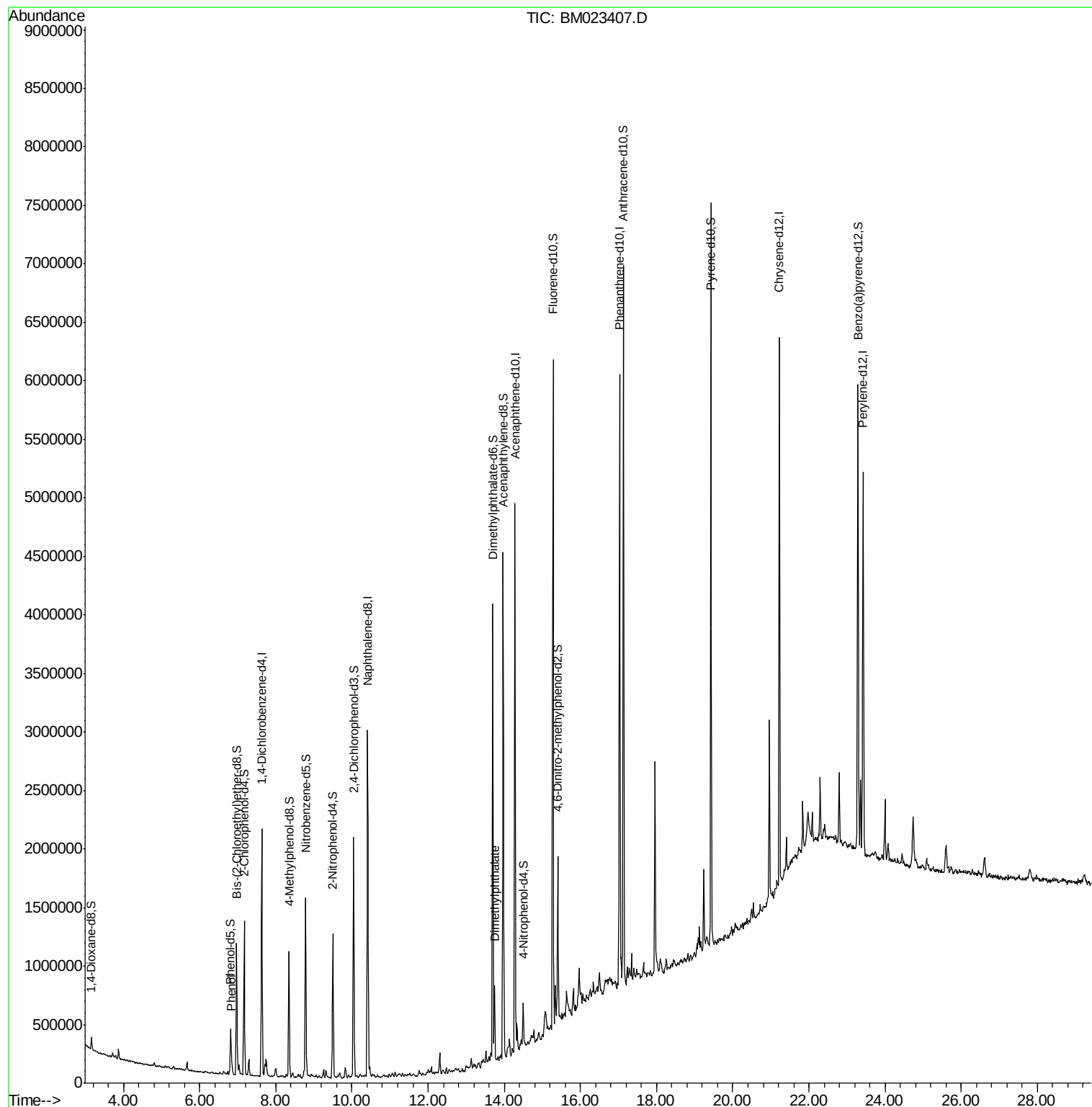
					Ovalue
6) Phenol	6.84	94	62669	1.243	ng/ul 97
45) Dimethylphthalate	13.75	163	413274	3.478	ng/ul 99

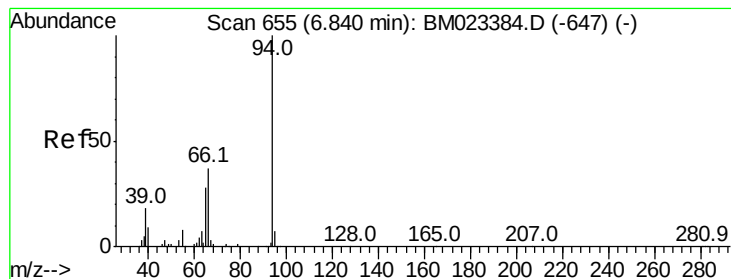
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.243 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023407.D

Acq: 25 Oct 2019 15:20

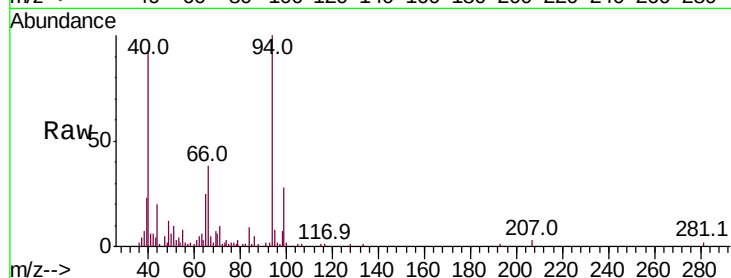
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 62669

Ion	Ratio	Lower	Upper
94	100		
65	25.5	22.9	34.3
66	38.4	31.4	47.2

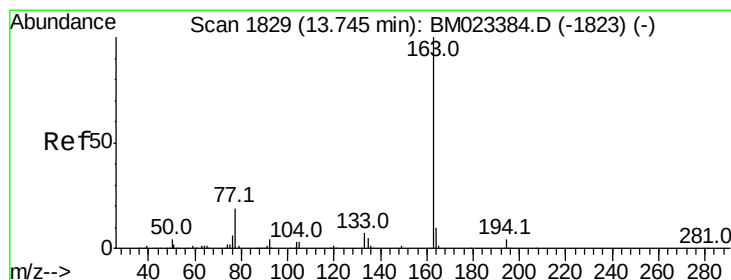
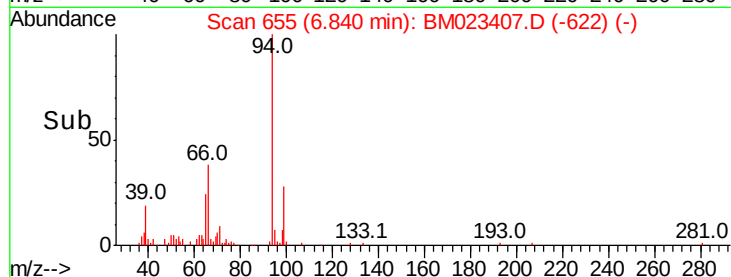
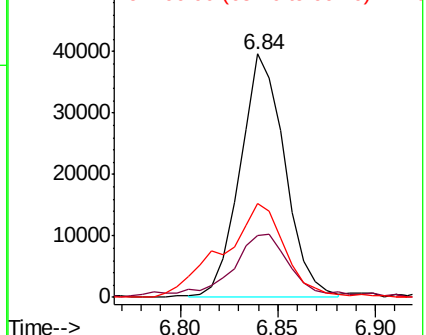


Abundance

Ion 94.00 (93.70 to 94.70): BM023384.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM023384.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM023384.D (-647) (-)



#45

Dimethylphthalate

Concen: 3.478 ng/ul

RT: 13.75 min Scan# 1829

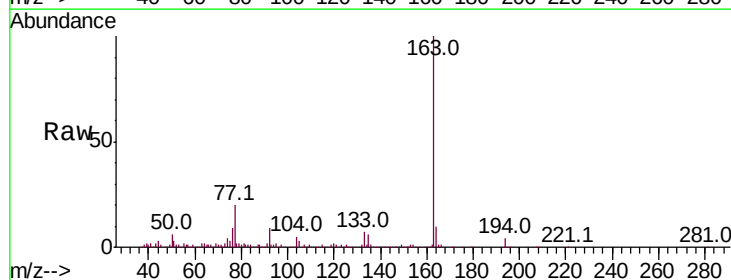
Delta R.T. -0.01 min

Lab File: BM023407.D

Acq: 25 Oct 2019 15:20

Tgt Ion: 163 Resp: 413274

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	7.9	11.9



Abundance

Ion 163.00 (162.70 to 163.70): BM023384.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023384.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023384.D (-1823) (-)

