

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024234.D
 Acq On : 24 Dec 2019 02:10
 Operator : JU
 Sample : K6236-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX2

Quant Time: Dec 24 03:33:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 03:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	241164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1051006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	639964	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1320695	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1189439	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1363024	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	17801	3.26	ng/uL	0.00
5) Phenol-d5	6.63	99	317251	13.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	228218	16.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	259485	15.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	246137	13.19	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	120736	15.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	129794	15.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	240567	14.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	321380	16.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	841201	17.78	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	942314	16.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	47626	5.61	ng/ul	0.03
58) Fluorene-d10	15.10	176	704704	16.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	55641	6.91	ng/ul	0.00
71) Anthracene-d10	16.95	188	1071990	17.84	ng/ul	0.00
79) Pyrene-d10	19.26	212	1173453	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1256699	18.56	ng/ul	0.00

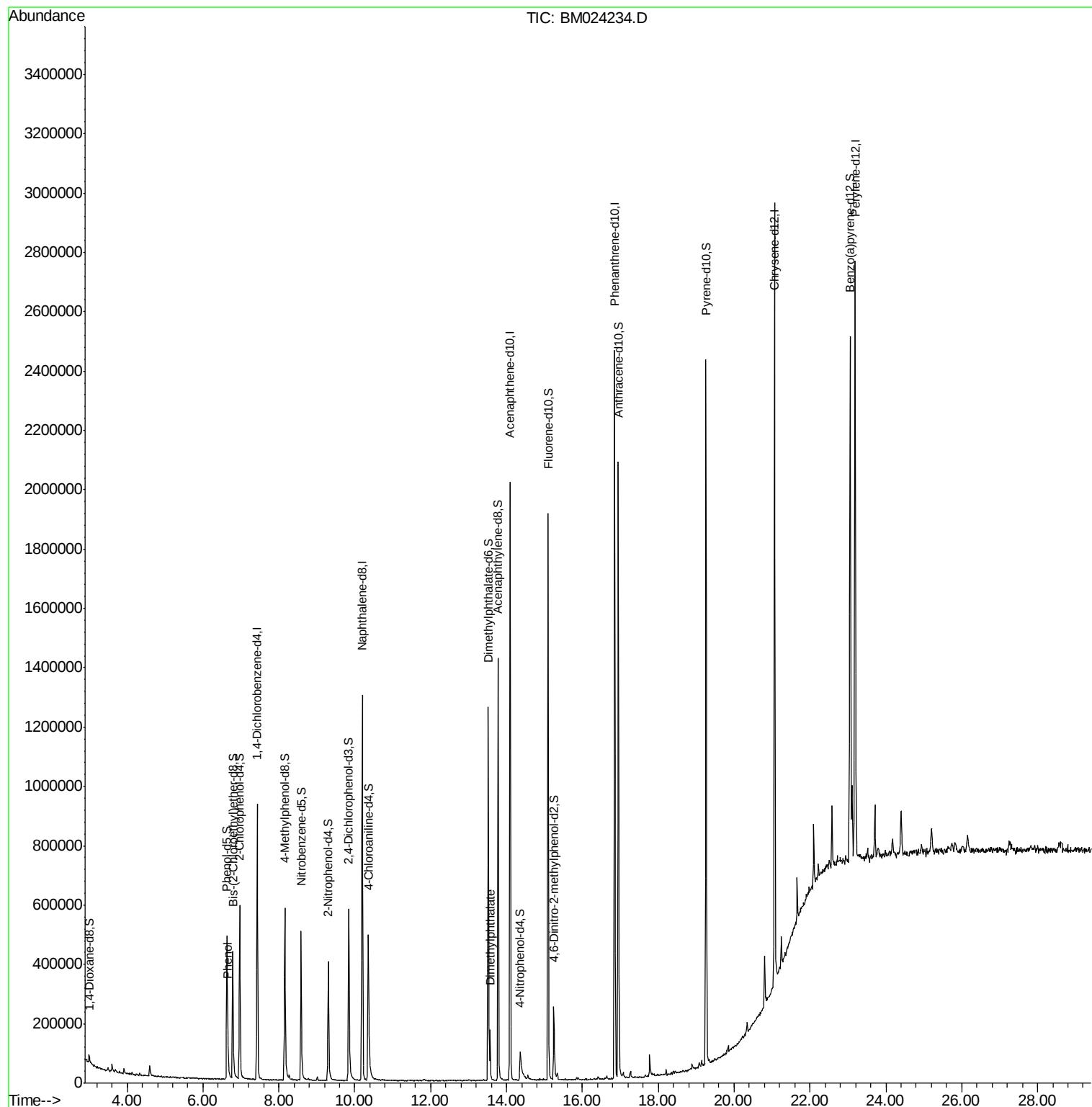
Target Compounds					Ovalue	
6) Phenol	6.66	94	46789	1.984	ng/ul	94
45) Dimethylphthalate	13.57	163	111272	2.262	ng/ul	99

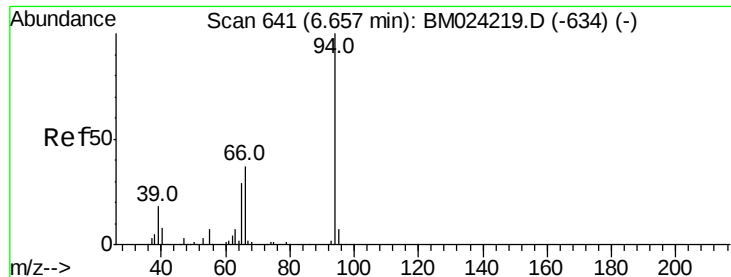
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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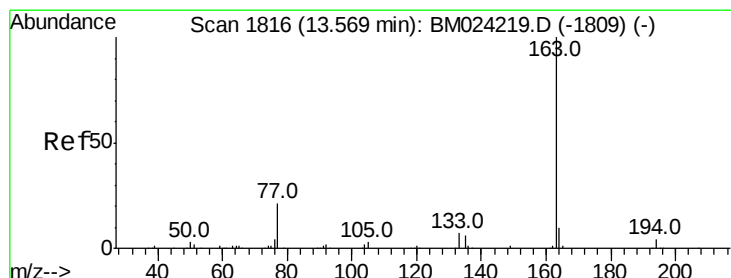
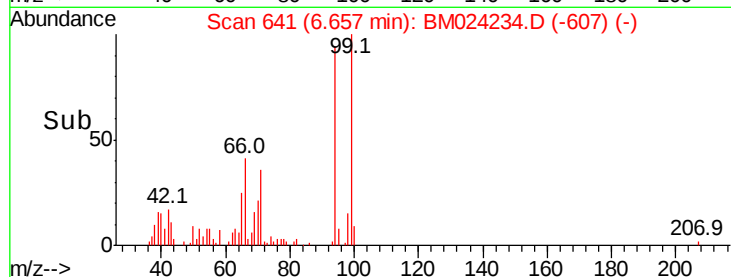
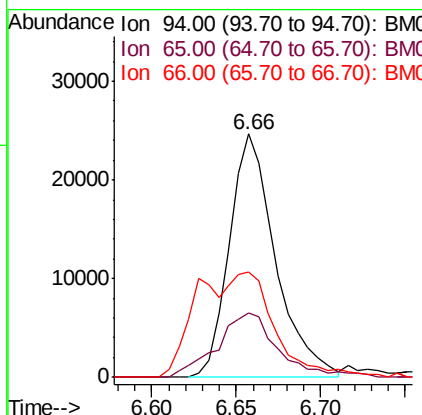
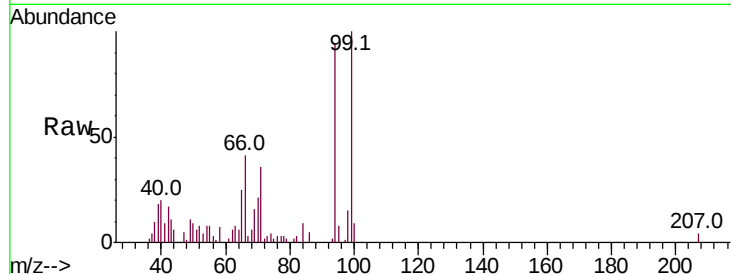
#6

Phenol

Concen: 1.984 ng/ul
 RT: 6.66 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BM024234.D
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Tot Ion: 94 Resp: 46789
 Ion Ratio Lower Upper
 94 100
 65 26.5 22.6 33.8
 66 43.3 30.7 46.1



#45

Dimethylphthalate

Concen: 2.262 ng/ul
 RT: 13.57 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BM024234.D
 Acq: 24 Dec 2019 02:10

Tgt Ion: 163 Resp: 111272
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.2 4.8
 164 10.3 7.8 11.6

