

Data File : BM024223.D
Acq On : 23 Dec 2019 19:35
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF08

Quant Time: Dec 24 03:32:17 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	210134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	916313	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	589971	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1275139	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1228839	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1172554	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	36432	7.66	ng/uL	0.00
5) Phenol-d5	6.79	99	278775	14.01	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	6.79	67	281798	23.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	35892	2.53	ng/ul	0.01
13) 4-Methylphenol-d8	8.17	113	25292	1.56	ng/ul	0.02
19) Nitrobenzene-d5	8.59	128	157433	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	65952	9.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	121308	8.62	ng/ul	0.01
29) 4-Chloroaniline-d4	10.20	131	1366	0.08	ng/ul	-0.16
44) Dimethylphthalate-d6	13.52	166	1291903	29.61	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	72307	1.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	2711	0.35	ng/ul	0.07
58) Fluorene-d10	15.10	176	477298	12.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	34204	4.40	ng/ul	0.00
71) Anthracene-d10	16.95	188	201881	3.48	ng/ul	0.00
79) Pyrene-d10	19.26	212	893318	15.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1147221	19.70	ng/ul	0.14

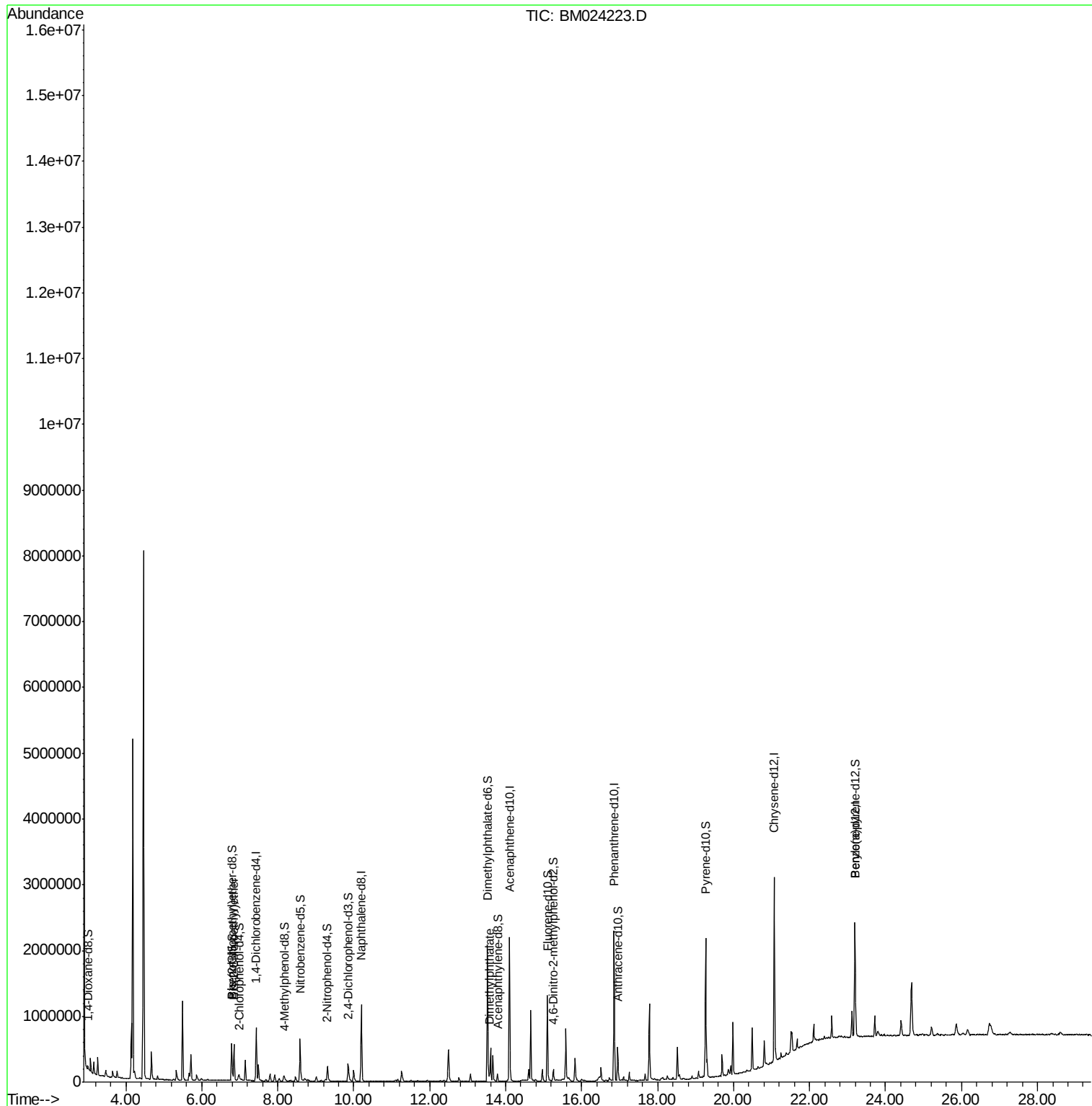
Target Compounds					Qvalue
8) Bis(2-Chloroethyl)ether	6.85	93	193485	12.154 ng/ul#	44
45) Dimethylphthalate	13.57	163	93115	2.054 ng/ul	98

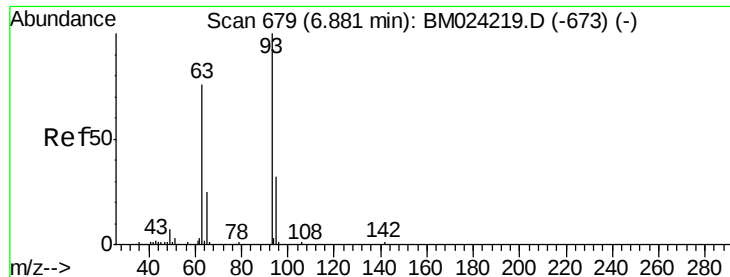
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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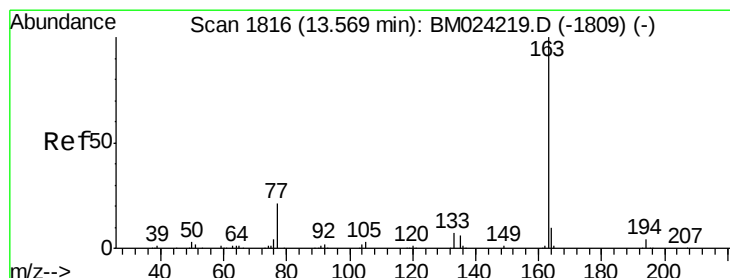
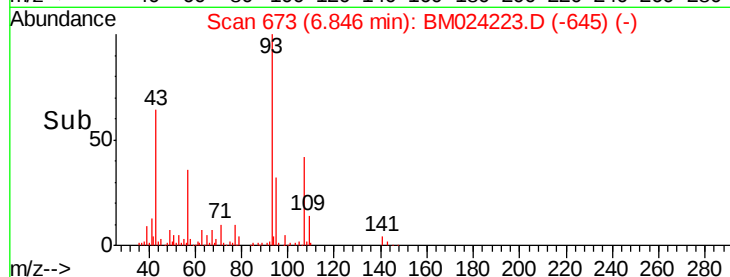
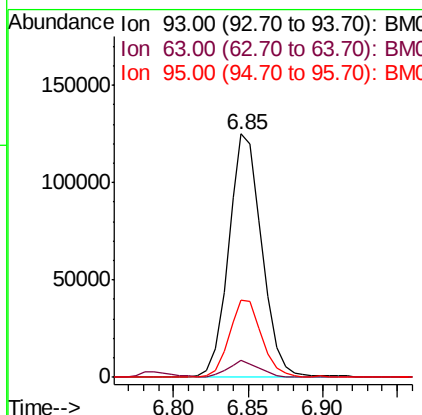
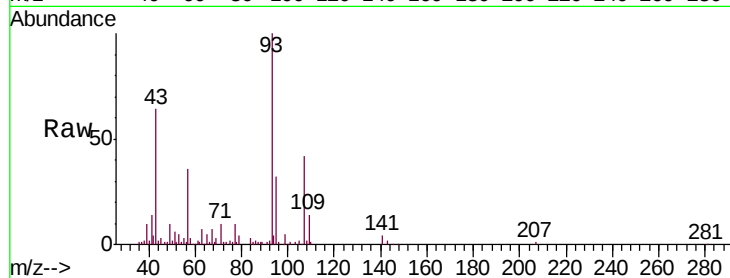


#8

Bis(2-Chloroethyl)ether
 Concen: 12.154 ng/ul
 RT: 6.85 min Scan# 673
 Delta R.T. -0.04 min
 Lab File: BM024223.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
63	6.8	59.8	89.6#
95	31.8	25.4	38.2



#45

Dimethylphthalate
 Concen: 2.054 ng/ul
 RT: 13.57 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BM024223.D
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.4	7.8	11.6

