

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022344.D
 Acq On : 26 Aug 2019 23:12
 Operator : HP/JU
 Sample : K4464-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 11:58:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	164819	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	117864	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	260523	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	211360	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	212507	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3589	4.32	ng/uL	0.00
5) Phenol-d5	6.75	99	22954	7.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	57085	30.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	69678	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	46261	16.63	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	42966	34.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	52177	36.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	93339	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	5524	1.56	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	352252	33.94	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	384586	34.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	4599	2.99	ng/ul	0.06
57) Fluorene-d10	15.21	176	300688	34.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	46179	22.97	ng/ul	0.00
70) Anthracene-d10	17.07	188	480796	34.85	ng/ul	0.00
78) Pyrene-d10	19.37	212	567758	51.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	420661	36.03	ng/ul	0.00

Target Compounds

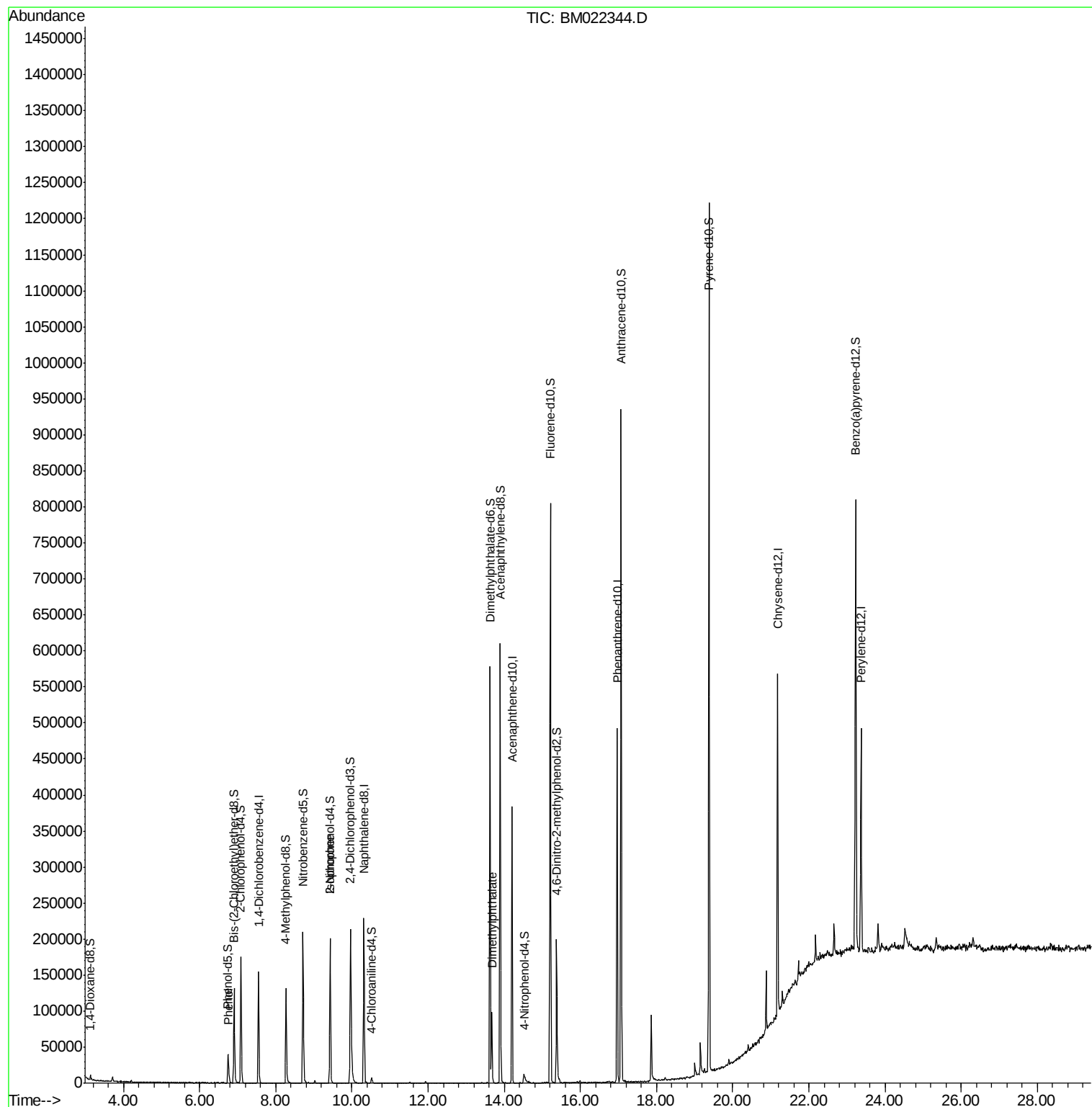
				Ovalue	
6) Phenol	6.77	94	3523	1.025	ng/ul 96
21) Isophorone	9.43	82	6778	1.028	ng/ul# 66
44) Dimethylphthalate	13.67	163	56209	5.322	ng/ul# 98

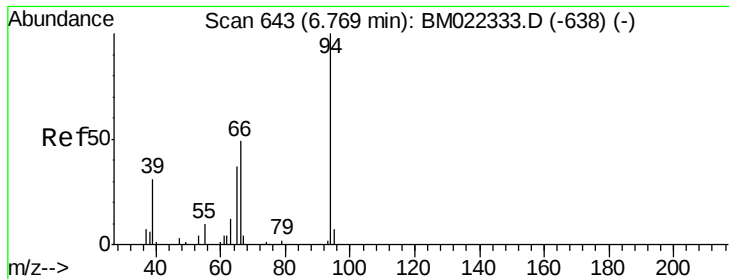
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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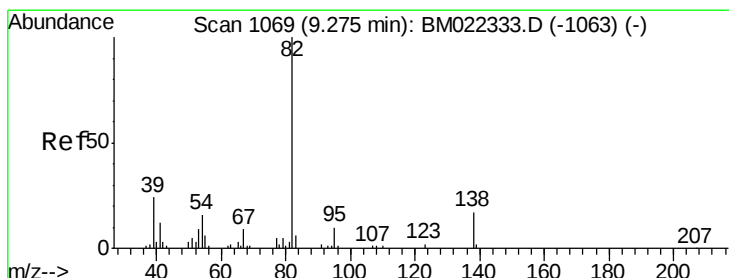
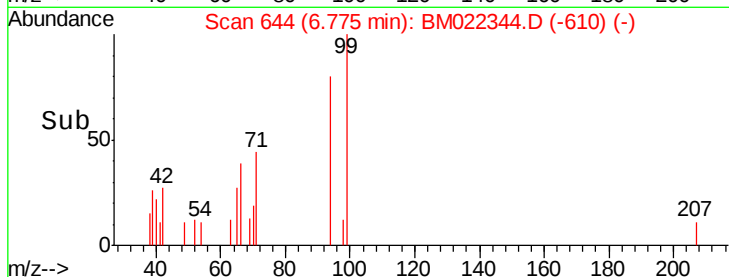
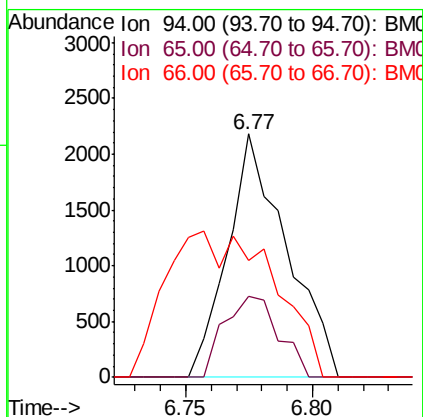
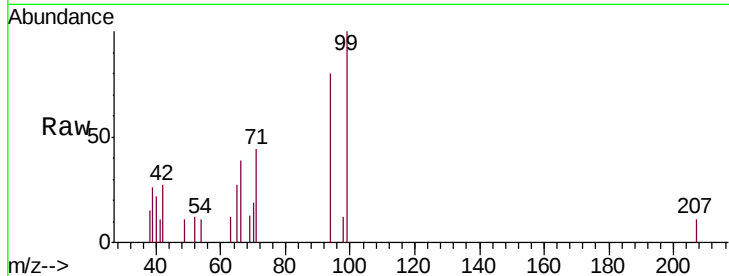
#6

Phenol

Concen: 1.025 ng/ul
 RT: 6.77 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM022344.D
 Acq: 26 Aug 2019 23:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 3523
 Ion Ratio Lower Upper
 94 100
 65 33.2 29.2 43.8
 66 48.1 40.6 60.8

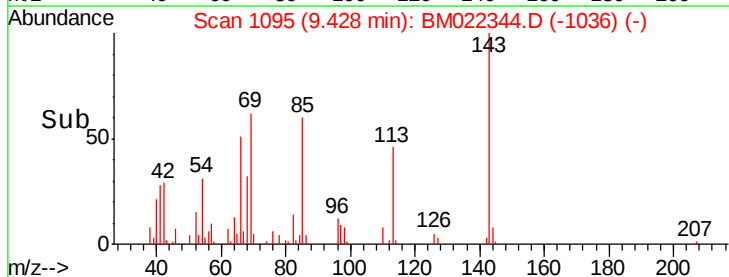
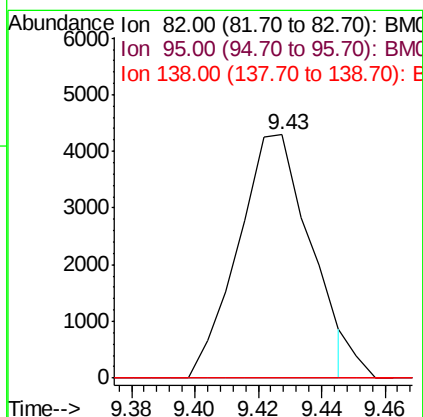
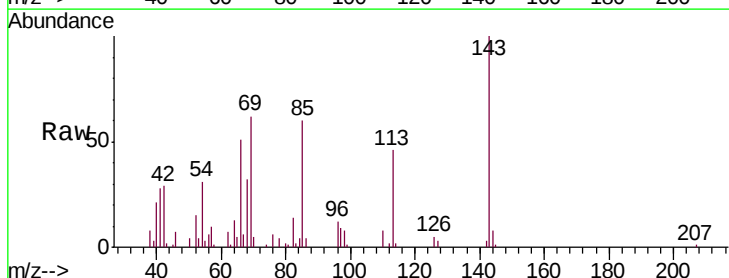


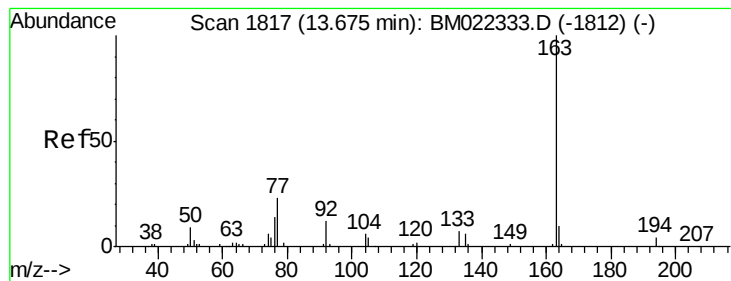
#21

Isophorone

Concen: 1.028 ng/ul
 RT: 9.43 min Scan# 1095
 Delta R.T. 0.15 min
 Lab File: BM022344.D
 Acq: 26 Aug 2019 23:12

Tgt Ion: 82 Resp: 6778
 Ion Ratio Lower Upper
 82 100
 95 0.0 7.2 10.8#
 138 0.0 13.8 20.6#





#44

Dimethylphthalate

Concen: 5.322 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM022344.D

Acq: 26 Aug 2019 23:12

Instrument :

BNA_M

ClientSampleId :

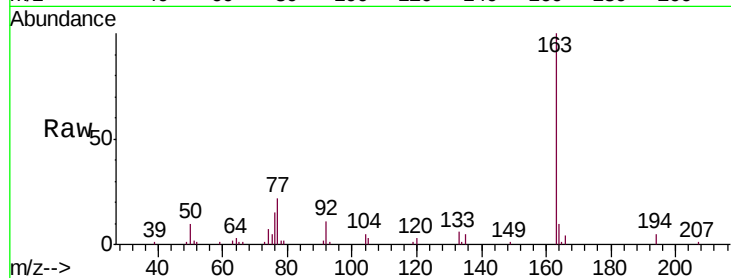
Tot Ion:163 Resp: 56209

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

