

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021245.D
 Acq On : 28 Jun 2019 23:32
 Operator : HP/JU
 Sample : K3462-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCP4

Quant Time: Jun 29 00:49:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	218720	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	995056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	680326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1634837	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1248346	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1266047	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31655	6.87	ng/uL	0.00
5) Phenol-d5	6.93	99	125616	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	288349	25.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	345027	22.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	252776	15.91	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	221575	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	252351	28.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	503018	27.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	46831	2.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1788499	29.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2105759	27.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	43272	4.33	ng/ul	0.00
57) Fluorene-d10	15.40	176	1575741	29.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	226958	22.58	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2429485	28.60	ng/ul	-0.01
78) Pyrene-d10	19.54	212	2505339	33.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2177058	29.15	ng/ul	-0.01

Target Compounds

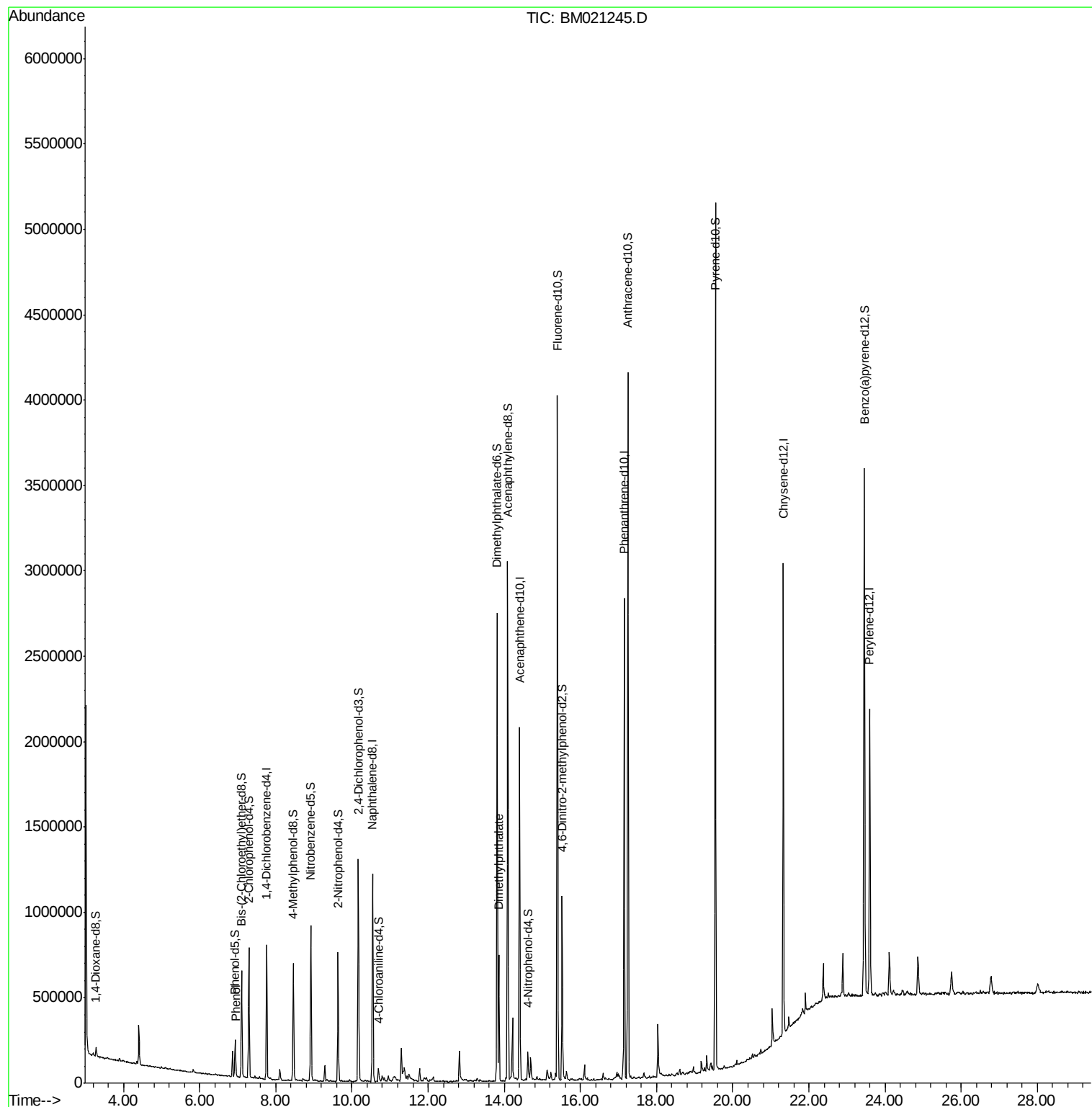
					Ovalue
6) Phenol	6.96	94	21381	1.187 ng/ul	95
44) Dimethylphthalate	13.86	163	490021	8.757 ng/ul	99

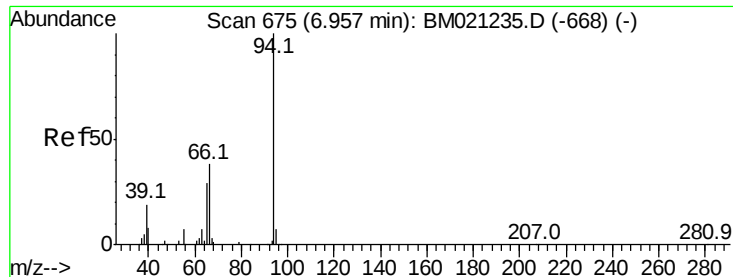
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.187 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM021245.D

Acq: 28 Jun 2019 23:32

Instrument :

BNA_M

ClientSampleId :

BFCP4

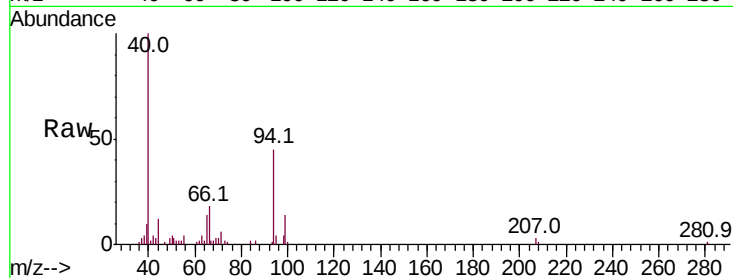
Tot Ion: 94 Resp: 21381

Ion Ratio Lower Upper

94 100

65 32.1 22.6 34.0

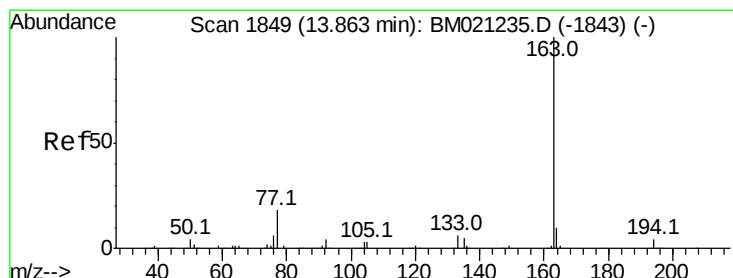
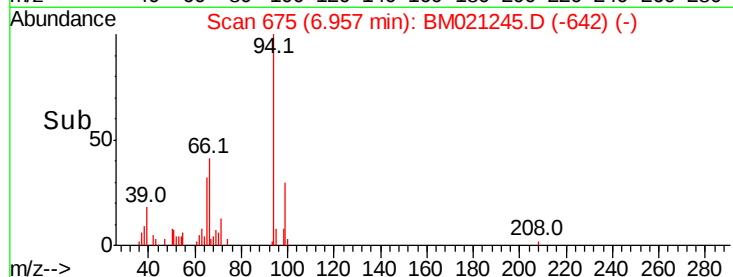
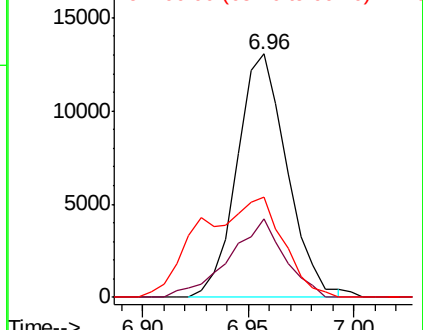
66 40.9 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021235.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM021235.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM021235.D (-668) (-)



#44

Dimethylphthalate

Concen: 8.757 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021245.D

Acq: 28 Jun 2019 23:32

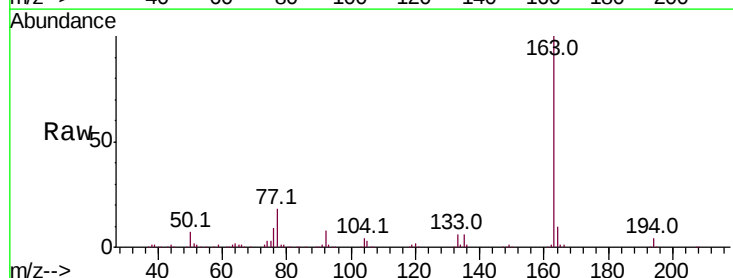
Tgt Ion: 163 Resp: 490021

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): BM021235.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM021235.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM021235.D (-1843) (-)

