

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028439.D
 Acq On : 19 Jan 2021 00:11
 Operator : CG/JU
 Sample : M1099-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C05

Quant Time: Jan 19 00:58:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 19 00:28:30 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	33933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	131804	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	68972	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	129044	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	116604	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	115893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	5725	7.11	ng/uL	0.00
5) Phenol-d5	7.23	99	108562	37.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	67911	37.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	94193	37.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	87158	37.25	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	42213	37.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	46530	37.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	80514	35.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	109018	41.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	211334	38.59	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	276685	39.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	27630	26.93	ng/ul	0.00
58) Fluorene-d10	15.71	176	173088	36.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	19390	21.83	ng/ul	0.00
71) Anthracene-d10	17.54	188	246484	37.10	ng/ul	0.00
79) Pyrene-d10	19.82	212	254580	37.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	259588	39.47	ng/ul	0.00

Target Compounds

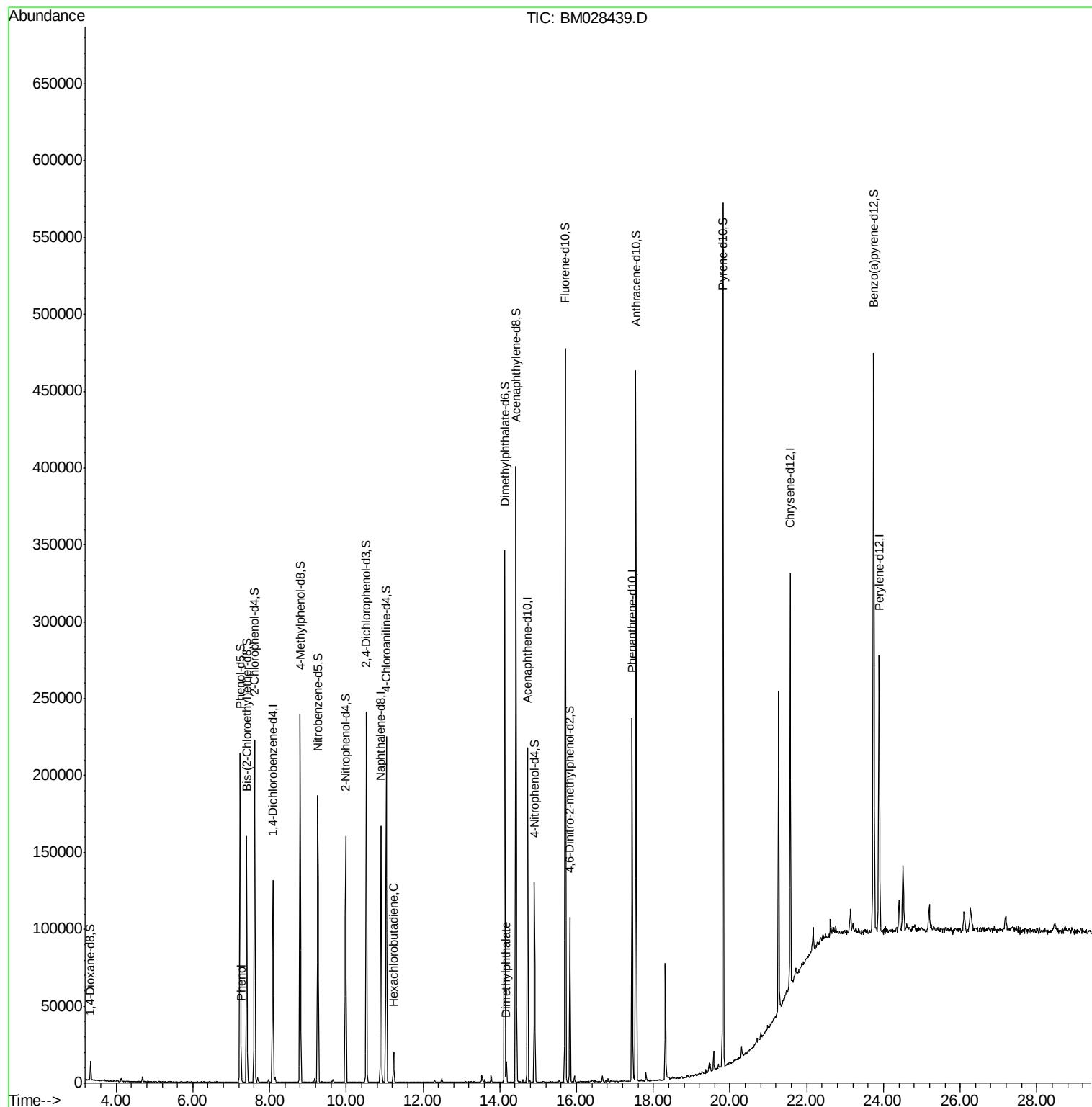
					Ovalue
6) Phenol	7.26	94	3922	1.361 ng/ul	92
31) Hexachlorobutadiene	11.23	225	4347	3.090 ng/ul	99
45) Dimethylphthalate	14.17	163	8392	1.512 ng/ul	96

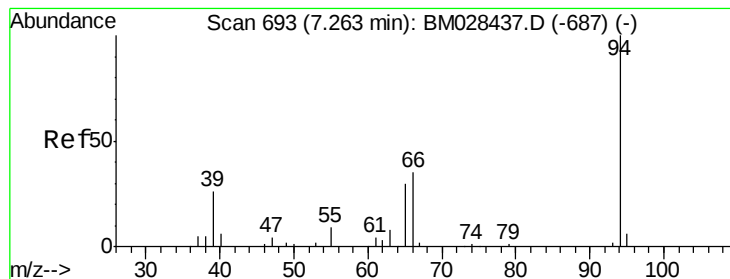
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.361 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM028439.D

Acq: 19 Jan 2021 00:11

Instrument :

BNA_M

ClientSampled :

F1C05

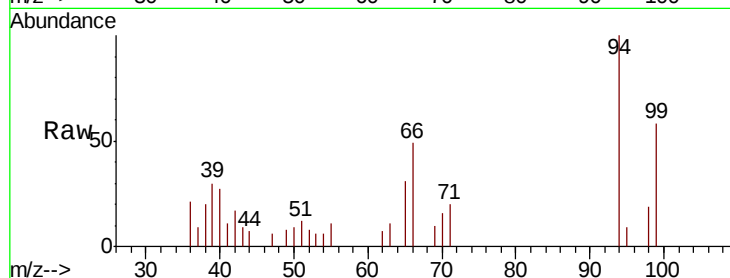
Tot Ion: 94 Resp: 3922

Ion Ratio Lower Upper

94 100

65 30.8 25.6 38.4

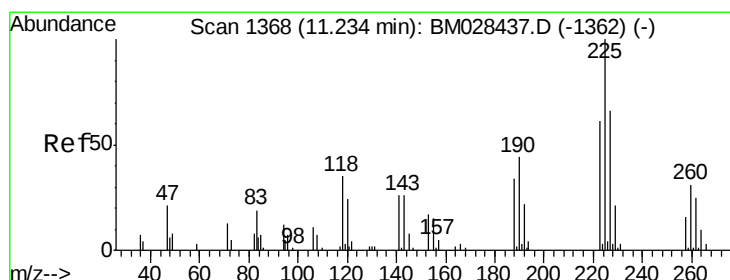
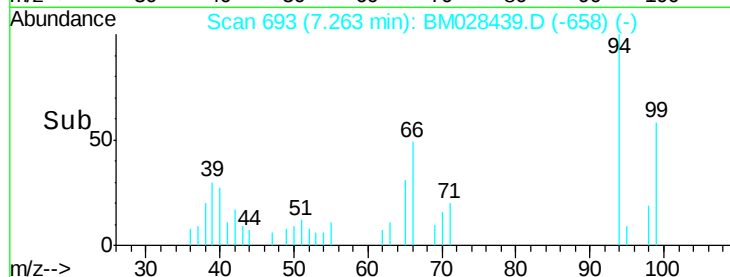
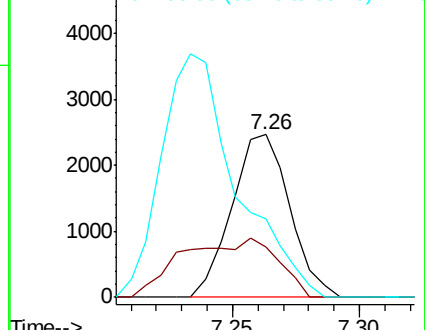
66 48.5 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028437.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM028437.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM028437.D (-687) (-)



#31

Hexachlorobutadiene

Concen: 3.090 ng/ul

RT: 11.23 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BM028439.D

Acq: 19 Jan 2021 00:11

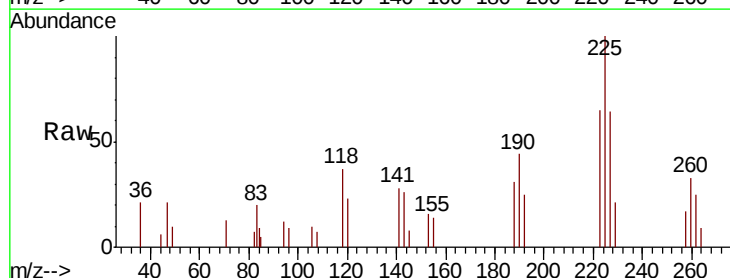
Tgt Ion: 225 Resp: 4347

Ion Ratio Lower Upper

225 100

223 64.7 50.8 76.2

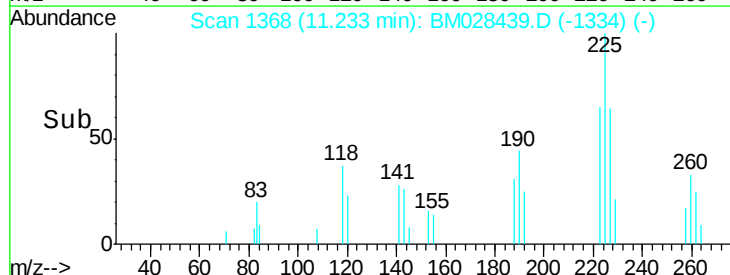
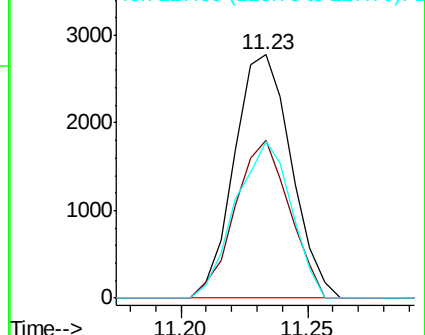
227 64.2 51.8 77.8

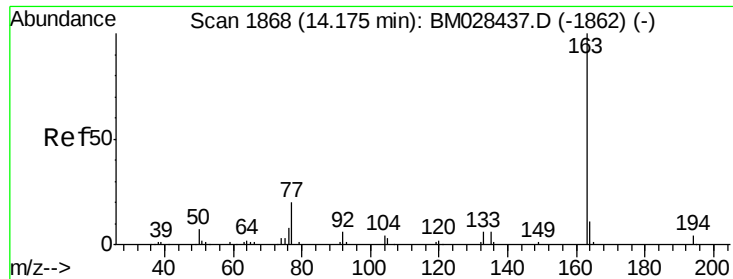


Abundance Ion 225.00 (224.70 to 225.70): BM028437.D (-1362) (-)

Ion 223.00 (222.70 to 223.70): BM028437.D (-1362) (-)

Ion 227.00 (226.70 to 227.70): BM028437.D (-1362) (-)





#45

Dimethylphthalate

Concen: 1.512 ng/ul

RT: 14.17 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM028439.D

Acq: 19 Jan 2021 00:11

Instrument :

BNA_M

ClientSampleId :

F1C05

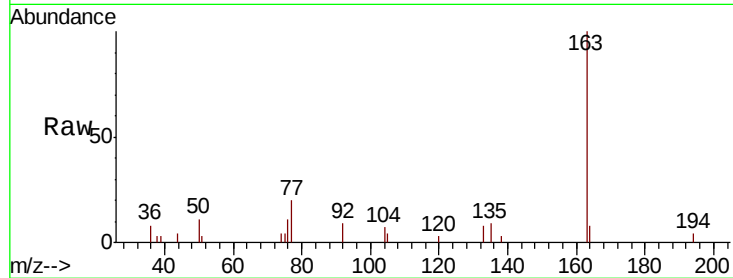
Tot Ion:163 Resp: 8392

Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 8.4 8.2 12.2



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

