

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028427.D
 Acq On : 18 Jan 2021 16:18
 Operator : CG/JU
 Sample : M1099-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C14

Quant Time: Jan 18 16:54:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 10:13:28 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	34345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	134256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	72780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	139740	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	125783	20.00	ng/ul	0.00
86) Perylene-d12	23.90	264	127734	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	4413	5.41	ng/uL	0.00
5) Phenol-d5	7.24	99	90812	30.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	56168	30.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	77558	30.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	73451	31.02	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	35616	31.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	39933	31.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	70143	30.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	95557	35.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	190774	33.01	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	248400	33.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	31451	29.05	ng/ul	0.01
58) Fluorene-d10	15.72	176	156408	31.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	21989	22.87	ng/ul	0.00
71) Anthracene-d10	17.55	188	228778	31.80	ng/ul	0.00
79) Pyrene-d10	19.82	212	231593	31.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	236696	32.65	ng/ul	0.01

Target Compounds

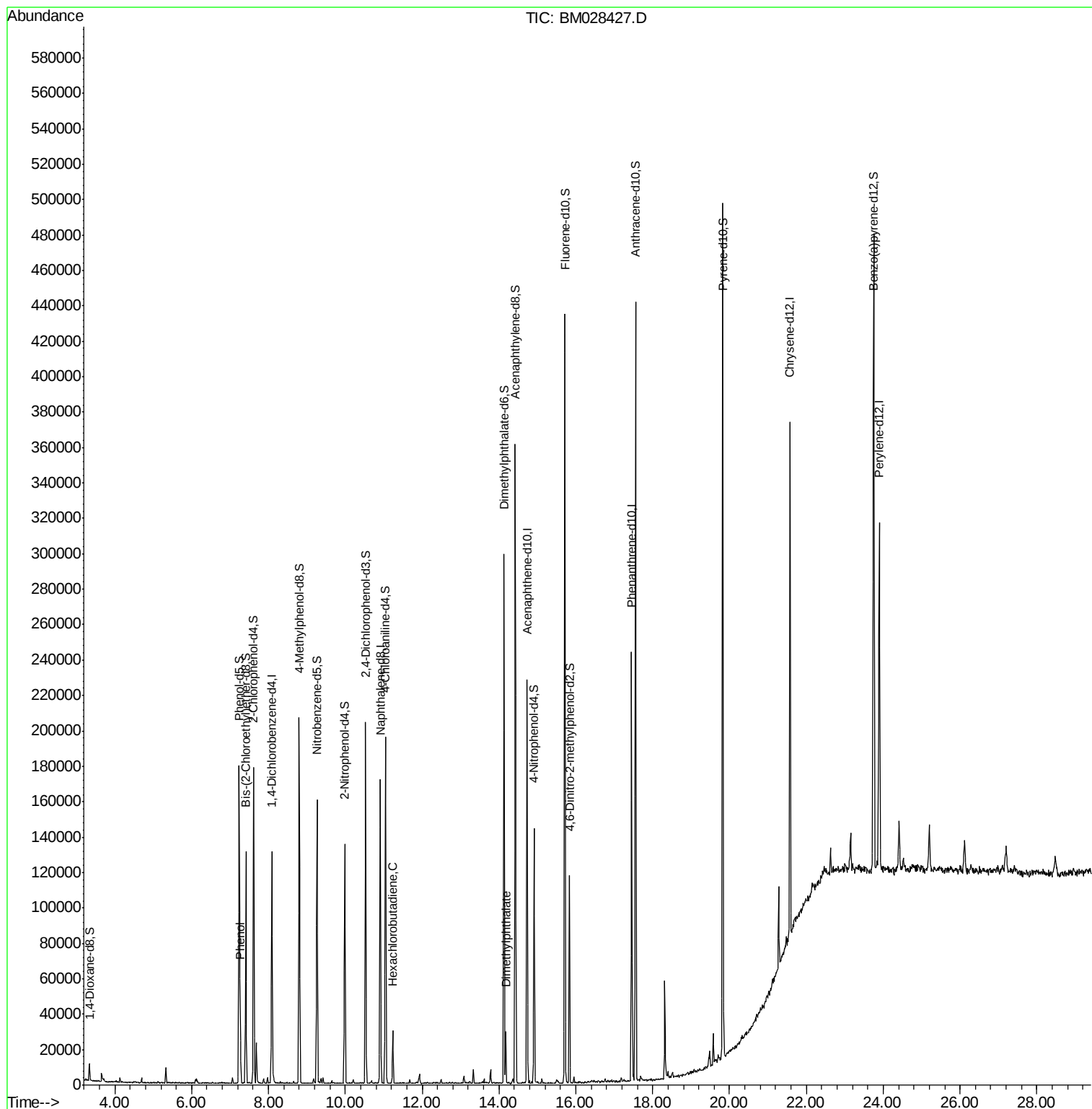
					Ovalue
6) Phenol	7.27	94	16623	5.697 ng/ul	97
31) Hexachlorobutadiene	11.24	225	6055	4.225 ng/ul	98
45) Dimethylphthalate	14.17	163	16880	2.881 ng/ul	99

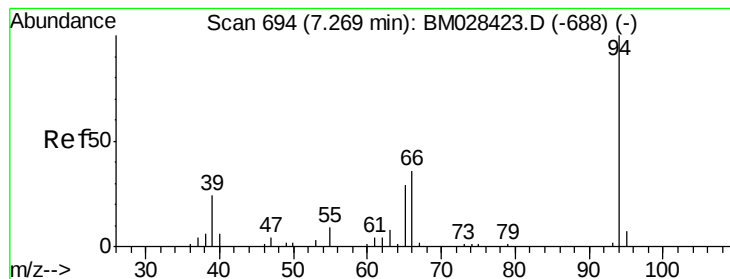
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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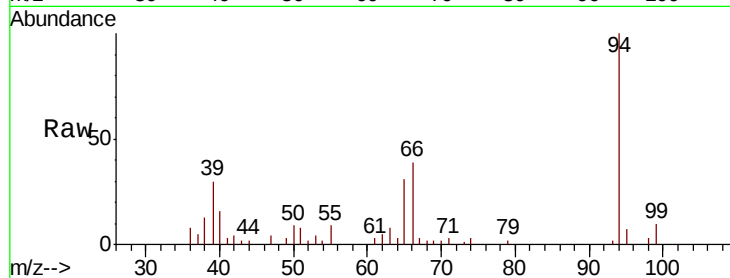
#6

Phenol

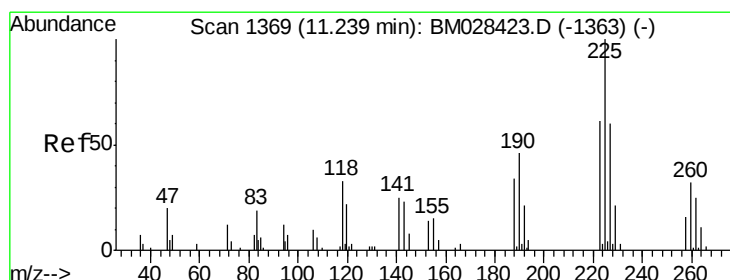
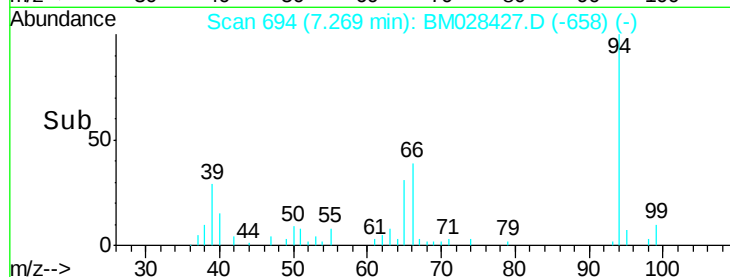
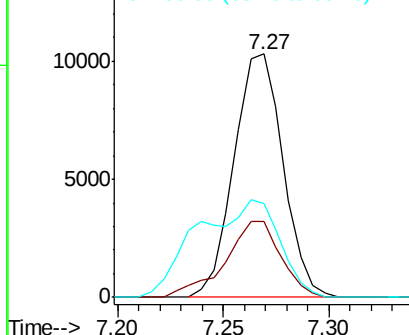
Concen: 5.697 ng/ul
 RT: 7.27 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BM028427.D
 Acq: 18 Jan 2021 16:18

Instrument :
 BNA_M
 ClientSampled :
 F1C14

Tot Ion: 94 Resp: 16623
 Ion Ratio Lower Upper
 94 100
 65 31.1 25.6 38.4
 66 38.8 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

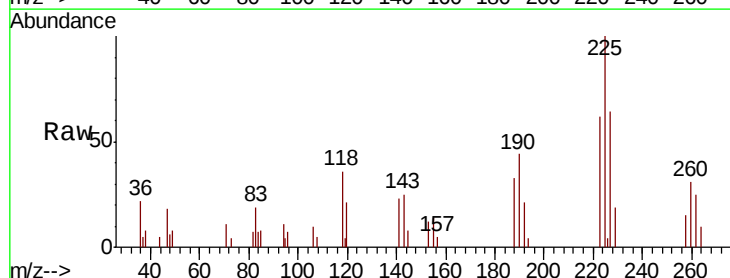


#31

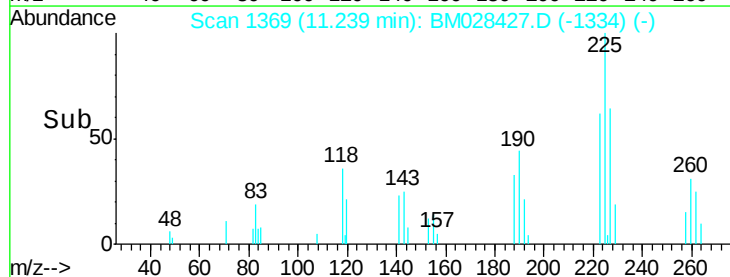
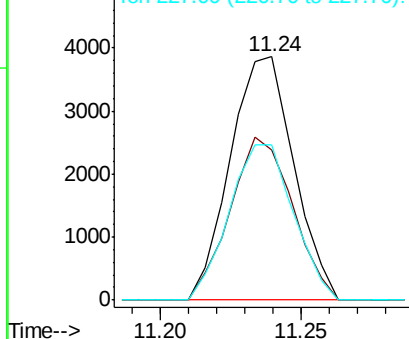
Hexachlorobutadiene

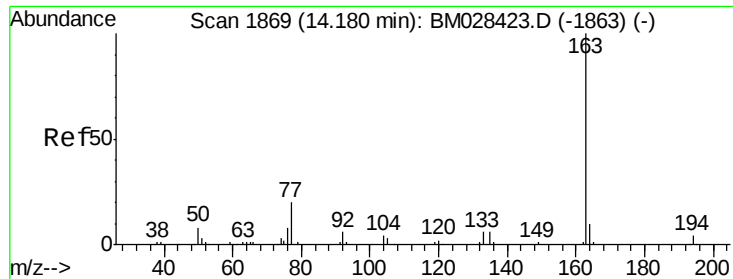
Concen: 4.225 ng/ul
 RT: 11.24 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BM028427.D
 Acq: 18 Jan 2021 16:18

Tgt Ion: 225 Resp: 6055
 Ion Ratio Lower Upper
 225 100
 223 61.5 50.8 76.2
 227 64.0 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#45

Dimethylphthalate

Concen: 2.881 ng/ul

RT: 14.17 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM028427.D

Acq: 18 Jan 2021 16:18

Instrument :

BNA_M

ClientSampleId :

F1C14

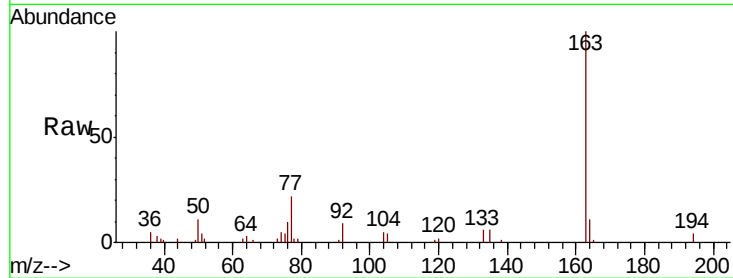
Tot Ion:163 Resp: 16880

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.5 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

