

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028428.D
 Acq On : 18 Jan 2021 16:55
 Operator : CG/JU
 Sample : M1099-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C17

Quant Time: Jan 18 17:26:47 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	37562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	143773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	74330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	135313	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	117525	20.00	ng/ul	0.00
86) Perylene-d12	23.90	264	123108	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	5751	6.45	ng/uL	0.00
5) Phenol-d5	7.24	99	105276	32.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	65631	32.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	91831	33.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	85036	32.83	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	41612	33.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	45560	33.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	79253	32.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	105492	37.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	201152	34.08	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	260923	34.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	28415	25.70	ng/ul	0.01
58) Fluorene-d10	15.72	176	162858	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	20124	21.61	ng/ul	0.00
71) Anthracene-d10	17.55	188	229583	32.96	ng/ul	0.00
79) Pyrene-d10	19.82	212	229563	33.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	236825	33.90	ng/ul	0.01

Target Compounds

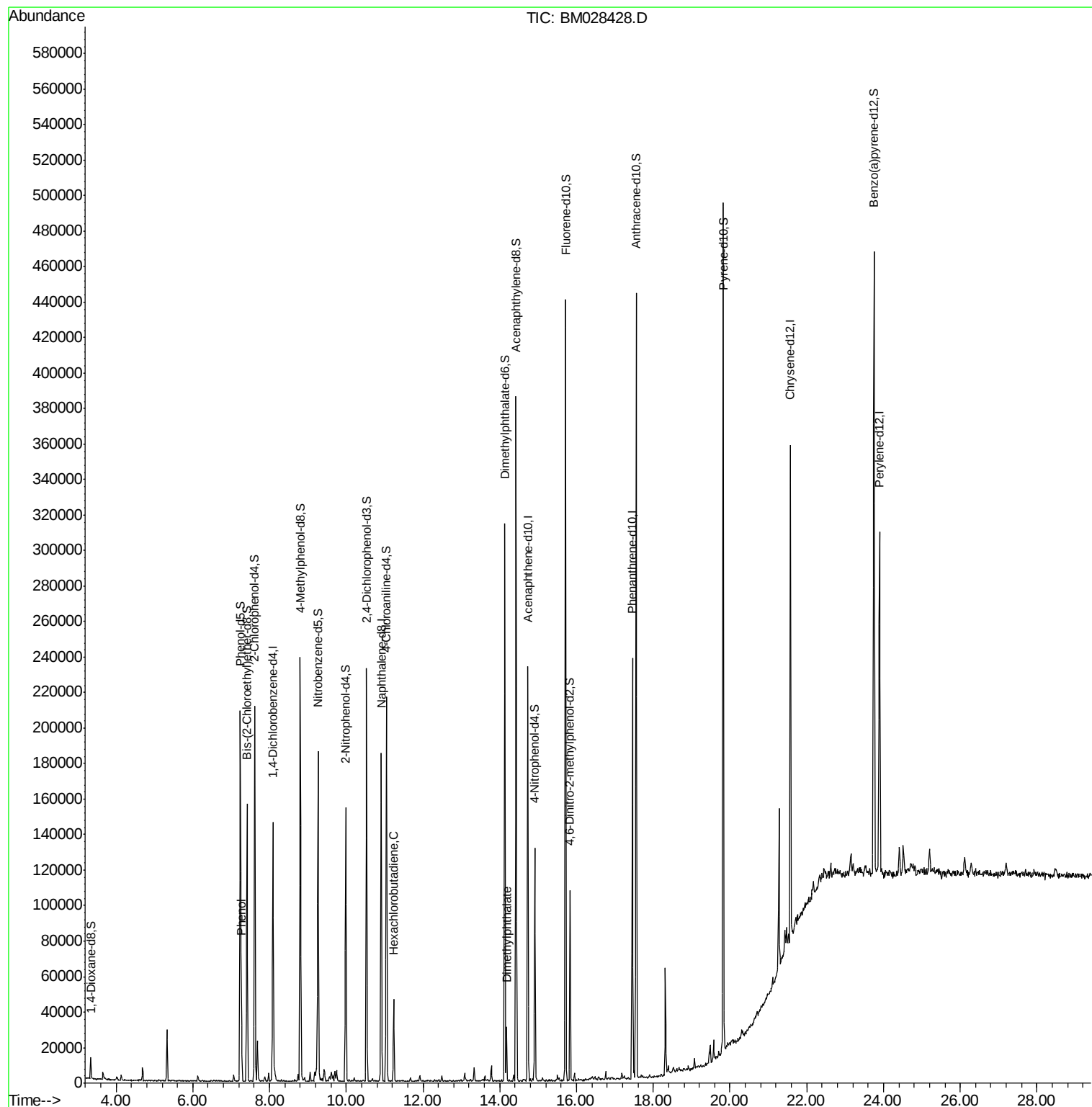
					Ovalue
6) Phenol	7.27	94	21002	6.582 ng/ul	98
31) Hexachlorobutadiene	11.23	225	9645	6.284 ng/ul	94
45) Dimethylphthalate	14.17	163	17664	2.952 ng/ul	99

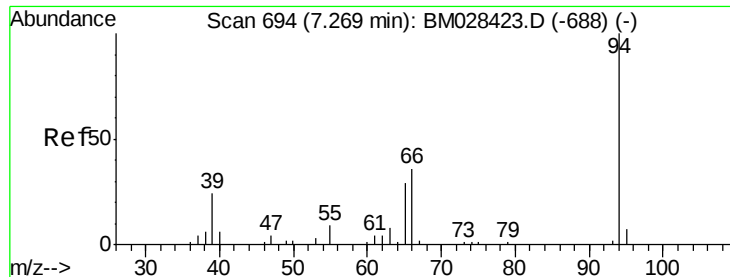
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.582 ng/ul

RT: 7.27 min Scan# 694

Delta R.T. 0.01 min

Lab File: BM028428.D

Acq: 18 Jan 2021 16:55

Instrument :

BNA_M

ClientSampleId :

F1C17

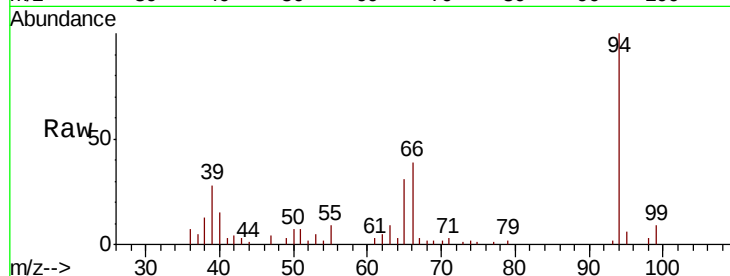
Tot Ion: 94 Resp: 21002

Ion Ratio Lower Upper

94 100

65 31.4 25.6 38.4

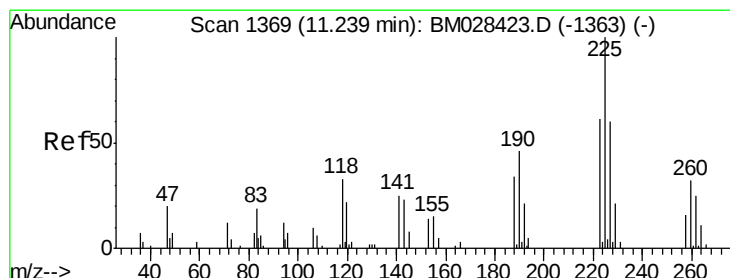
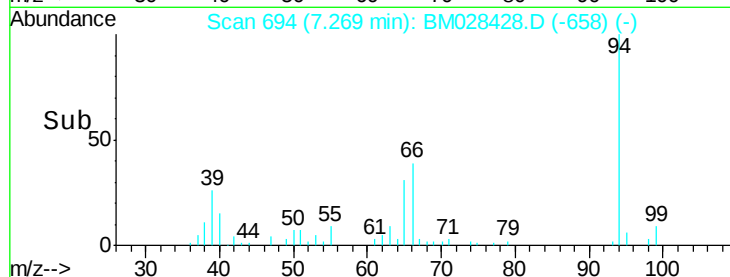
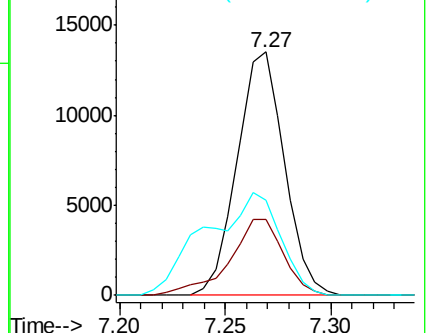
66 39.0 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028423.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM028423.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM028423.D (-688) (-)



#31

Hexachlorobutadiene

Concen: 6.284 ng/ul

RT: 11.23 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BM028428.D

Acq: 18 Jan 2021 16:55

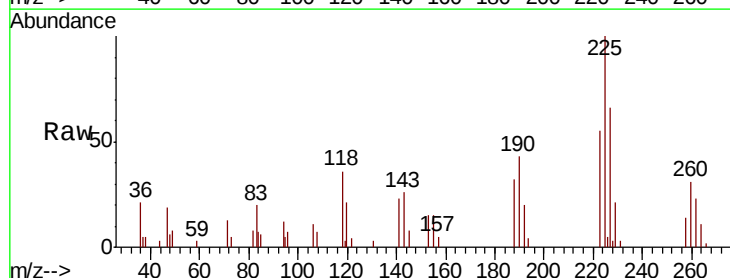
Tgt Ion: 225 Resp: 9645

Ion Ratio Lower Upper

225 100

223 55.4 50.8 76.2

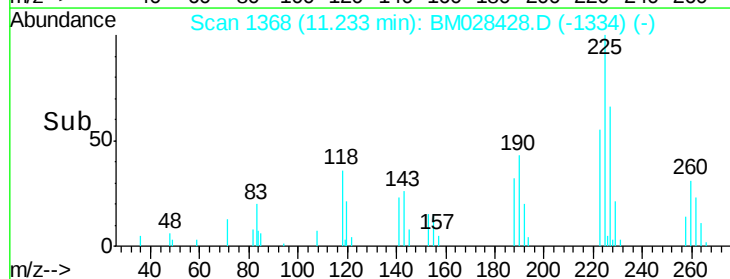
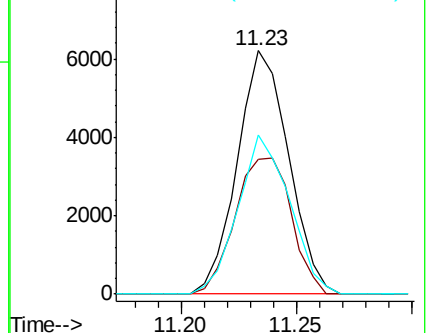
227 65.6 51.8 77.8

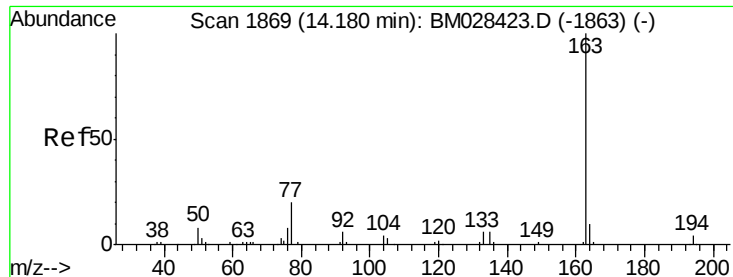


Abundance Ion 225.00 (224.70 to 225.70): BM028423.D (-1363) (-)

Ion 223.00 (222.70 to 223.70): BM028423.D (-1363) (-)

Ion 227.00 (226.70 to 227.70): BM028423.D (-1363) (-)





#45

Dimethylphthalate

Concen: 2.952 ng/ul

RT: 14.17 min Scan# 1868

Delta R.T. -0.00 min

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Acq: 18 Jan 2021 16:55

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F1C17

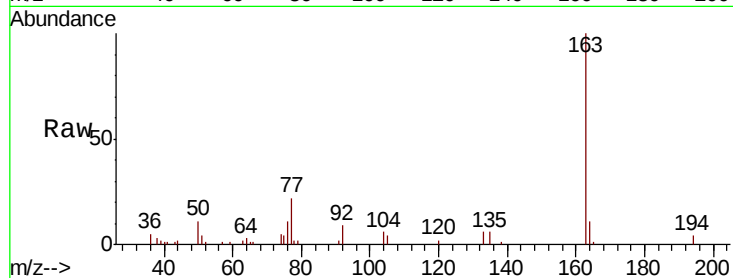
Tot Ion:163 Resp: 17664

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.9 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

