

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019824.D
 Acq On : 09 Apr 2019 09:35
 Operator : JU/SJ
 Sample : K2188-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 09 11:26:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	174858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	714345	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	347238	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	752773	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	816993	20.00	ng/ul	0.02
86) Perylene-d12	23.42	264	949378	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	29777	6.67	ng/uL	0.00
5) Phenol-d5	6.76	99	214463	13.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	151918	14.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	189945	16.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178282	15.25	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	85865	16.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	92742	16.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	169041	15.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	167433	13.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.65	166	498645	17.80	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	605404	17.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	809	0.18	ng/ul	-0.02
58) Fluorene-d10	15.23	176	407720	16.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	1503	0.30	ng/ul	0.00
71) Anthracene-d10	17.09	188	638892	17.69	ng/ul	0.00
79) Pyrene-d10	19.40	212	643764	17.06	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.28	264	730011	14.50	ng/ul	0.02

Target Compounds

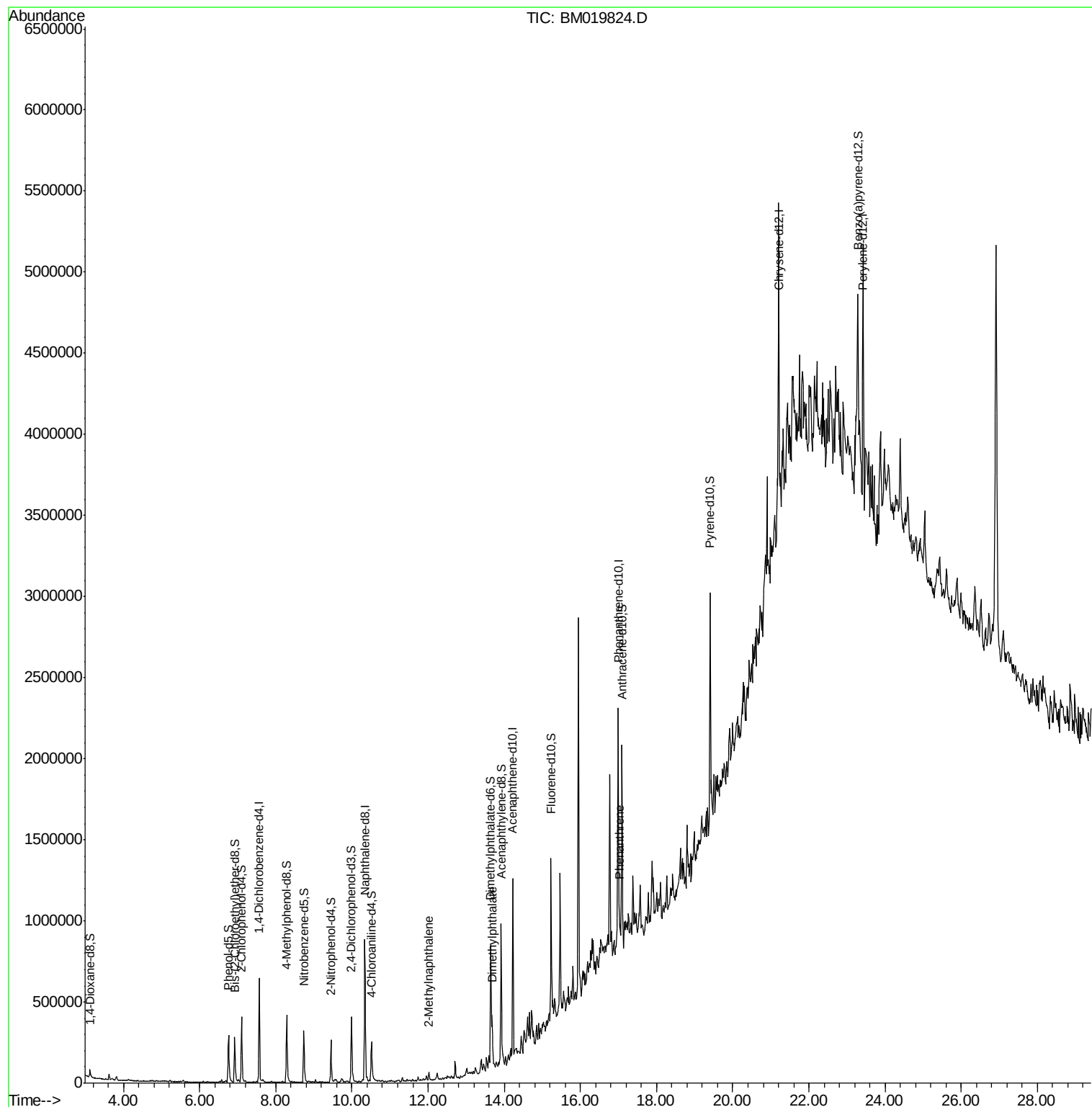
					Ovalue
34) 2-Methylnaphthalene	12.02	142	26429	1.019 ng/ul	94
45) Dimethylphthalate	13.69	163	100217	3.565 ng/ul#	98
70) Phenanthrene	17.03	178	60240	1.411 ng/ul#	84

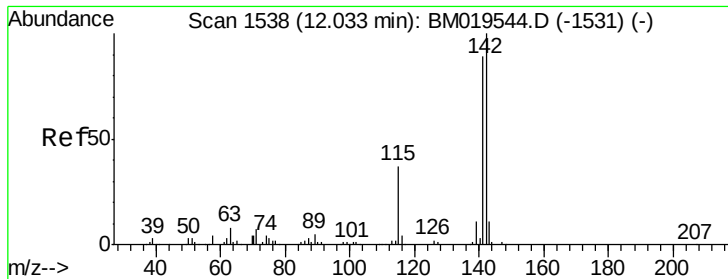
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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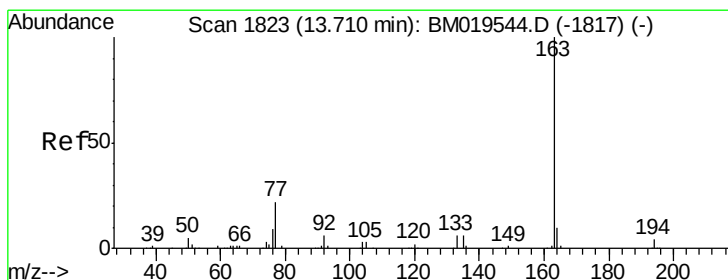
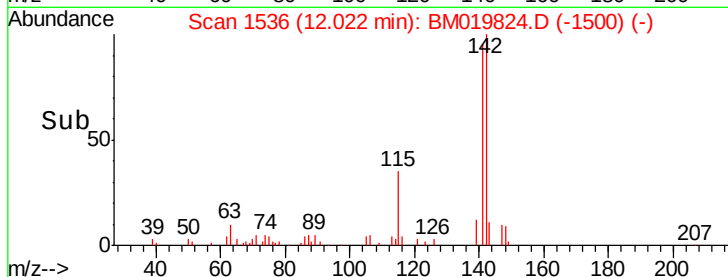
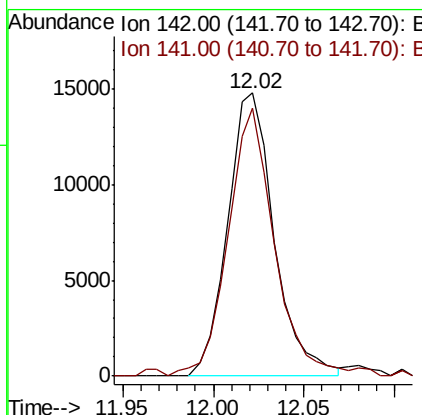
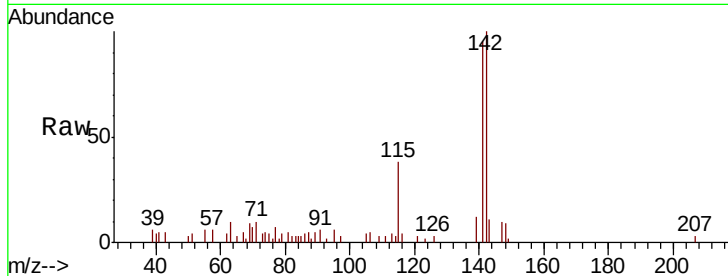




#34
2-Methylnaphthalene
Concen: 1.019 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BM019824.D
Acq: 09 Apr 2019 09:35

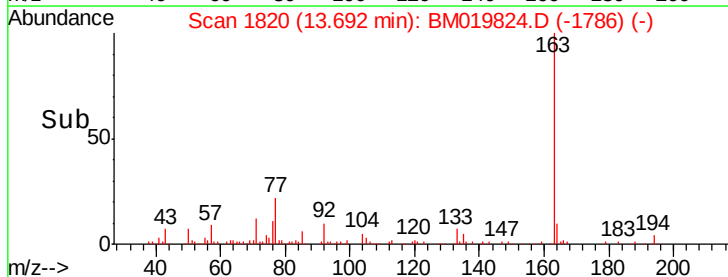
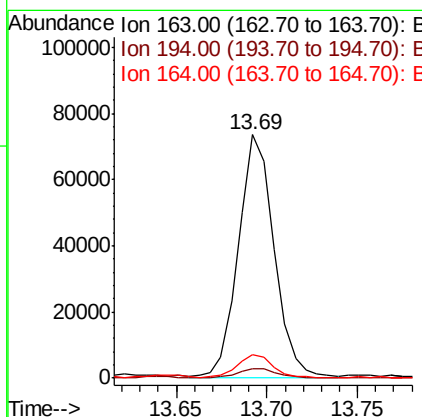
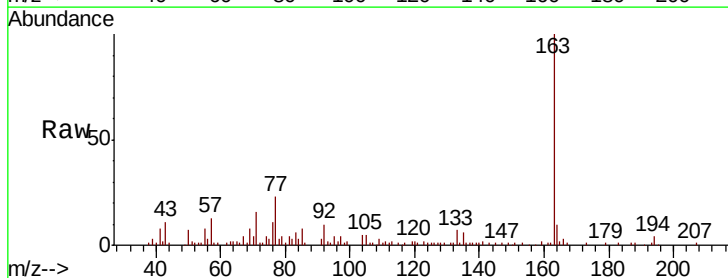
Instrument :
BNA_M
ClientSampleId :

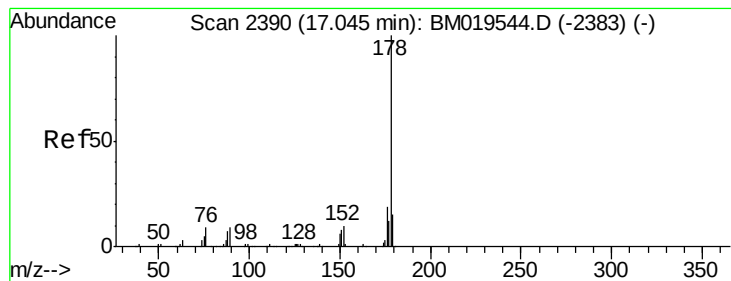
Tot Ion:142 Resp: 26429
Ion Ratio Lower Upper
142 100
141 94.9 71.4 107.2



#45
Dimethylphthalate
Concen: 3.565 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM019824.D
Acq: 09 Apr 2019 09:35

Tgt Ion:163 Resp: 100217
Ion Ratio Lower Upper
163 100
194 3.9 4.0 6.0#
164 9.9 8.4 12.6





#70

Phenanthrene

Concen: 1.411 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BM019824.D

Acq: 09 Apr 2019 09:35

Instrument :

BNA_M

ClientSampleId :

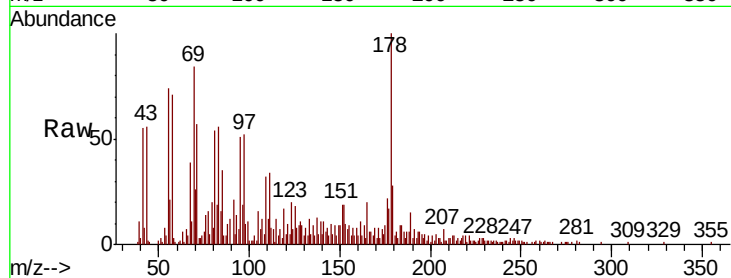
Tot Ion:178 Resp: 60240

Ion Ratio Lower Upper

178 100

179 27.5 12.3 18.5#

176 21.9 15.4 23.0



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

