

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039495.D
 Acq On : 19 Apr 2023 14:53
 Operator : CG/JU
 Sample : 02335-18DL 2X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMJ3DL

Quant Time: Apr 19 22:54:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

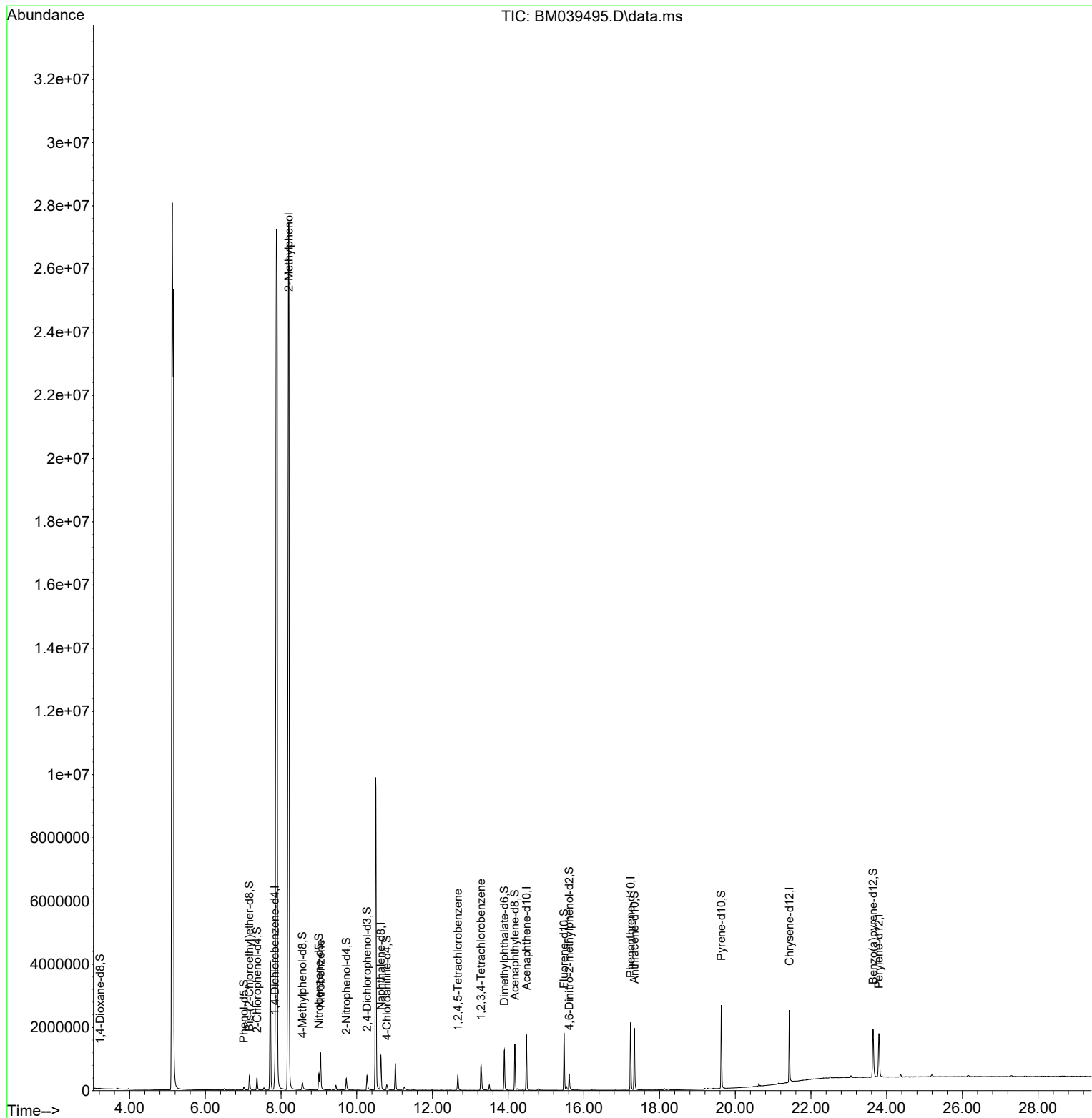
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	208693	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	906186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	588522	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1267687	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	1114865	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	1058378	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.219	96	6594	1.213	ng/uL	0.00
4) Pyridine-d5	3.637	84	604	0.040	ng/ul	0.00
7) Phenol-d5	7.019	99	62117	3.252	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	217923	17.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.366	132	188058	12.551	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	114615	7.449	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	130631	17.918	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	128218	15.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.272	165	198686	14.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.795	131	131997	6.274	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	877699	18.492	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	954911	17.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.795	143	4221	0.588	ng/ul	0.07
60) Fluorene-d10	15.477	176	745888	19.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	110662	13.136	ng/ul	0.00
73) Anthracene-d10	17.336	188	1195769	19.614	ng/ul	0.00
81) Pyrene-d10	19.630	212	1431289	19.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	1113917	19.494	ng/ul	0.00
Target Compounds						
13) 2-Methylphenol	8.207	108	132330	8.567	ng/ul	98
22) Nitrobenzene	9.042	77	704163	39.118	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.672	216	169910	9.618	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.283	216	242972	12.869	ng/uL	100

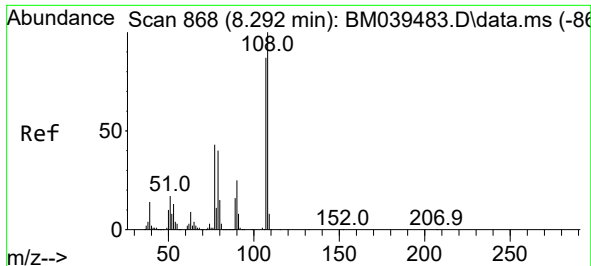
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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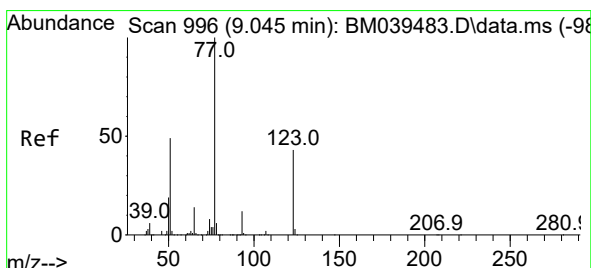
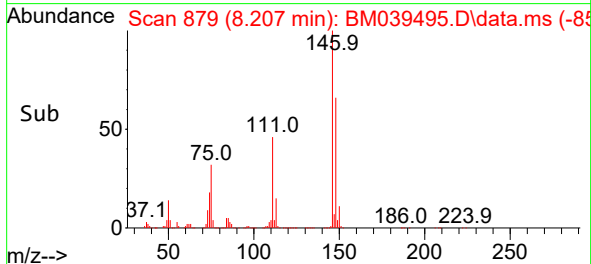
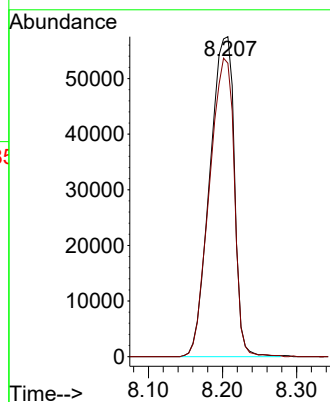
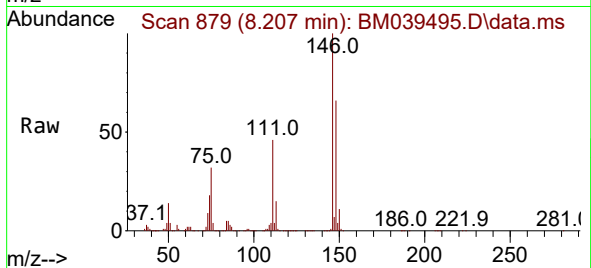




#13
2-Methylphenol
Concen: 8.567 ng/ul
RT: 8.207 min Scan# 81
Delta R.T. -0.085 min
Lab File: BM039495.D
Acq: 19 Apr 2023 14:53

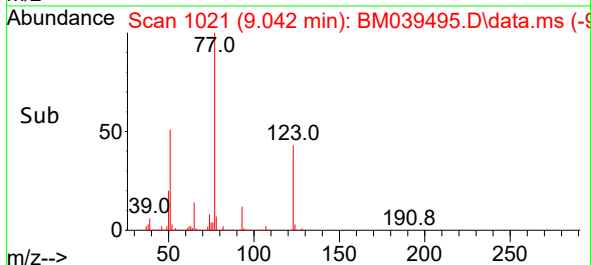
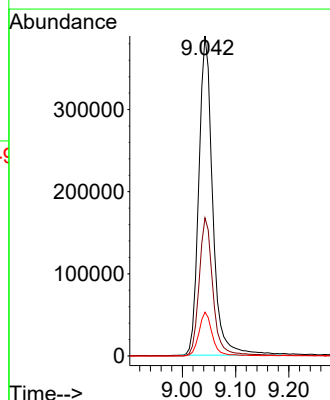
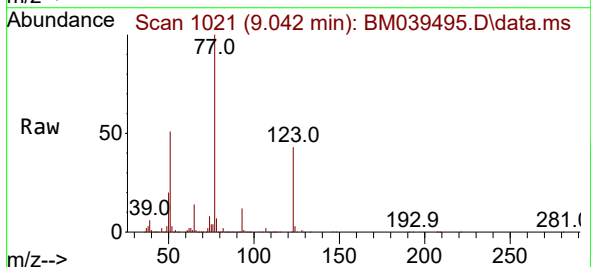
Instrument :
BNA_M
ClientSampleId :
COMJ3DL

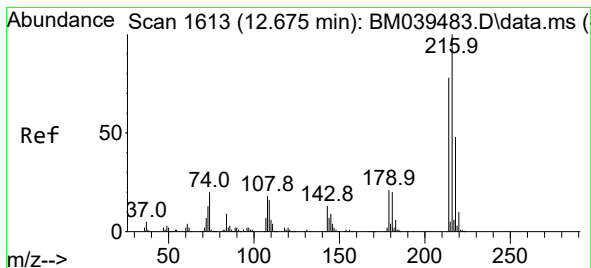
Tgt Ion:108 Resp: 132330
Ion Ratio Lower Upper
108 100
107 91.7 71.7 107.5



#22
Nitrobenzene
Concen: 39.118 ng/ul
RT: 9.042 min Scan# 1021
Delta R.T. -0.003 min
Lab File: BM039495.D
Acq: 19 Apr 2023 14:53

Tgt Ion: 77 Resp: 704163
Ion Ratio Lower Upper
77 100
123 43.2 36.1 54.1
65 13.7 10.2 15.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.618 ng/ul

RT: 12.672 min Scan# 1

Delta R.T. -0.003 min

Lab File: BM039495.D

Acq: 19 Apr 2023 14:53

Instrument :

BNA_M

ClientSampleId :

COMJ3DL

Tgt Ion:216 Resp: 169910

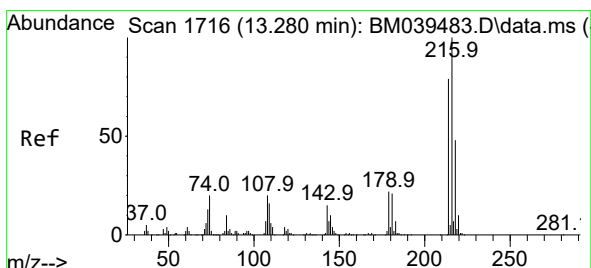
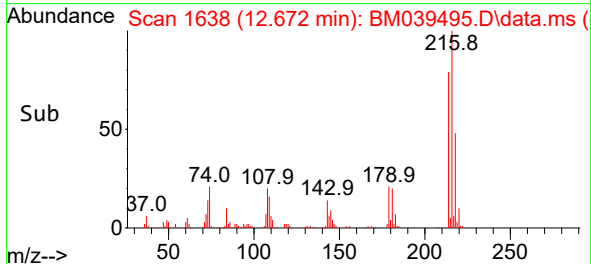
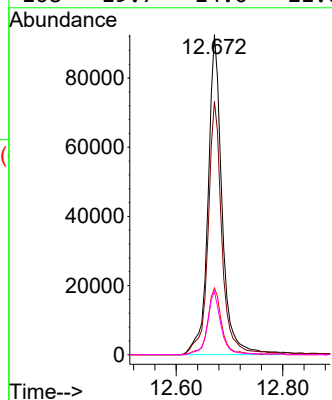
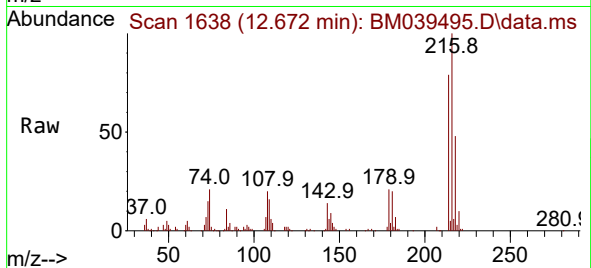
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 20.8 16.5 24.7

108 19.7 14.0 21.0



#75

1,2,3,4-Tetrachlorobenzene

Concen: 12.869 ng/ul

RT: 13.283 min Scan# 1742

Delta R.T. 0.003 min

Lab File: BM039495.D

Acq: 19 Apr 2023 14:53

Tgt Ion:216 Resp: 242972

Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

218 47.4 38.1 57.1

