

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039612.D
 Acq On : 24 Apr 2023 12:20
 Operator : CG/JU
 Sample : 02378-14DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMK7DL

Quant Time: Apr 25 00:12:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

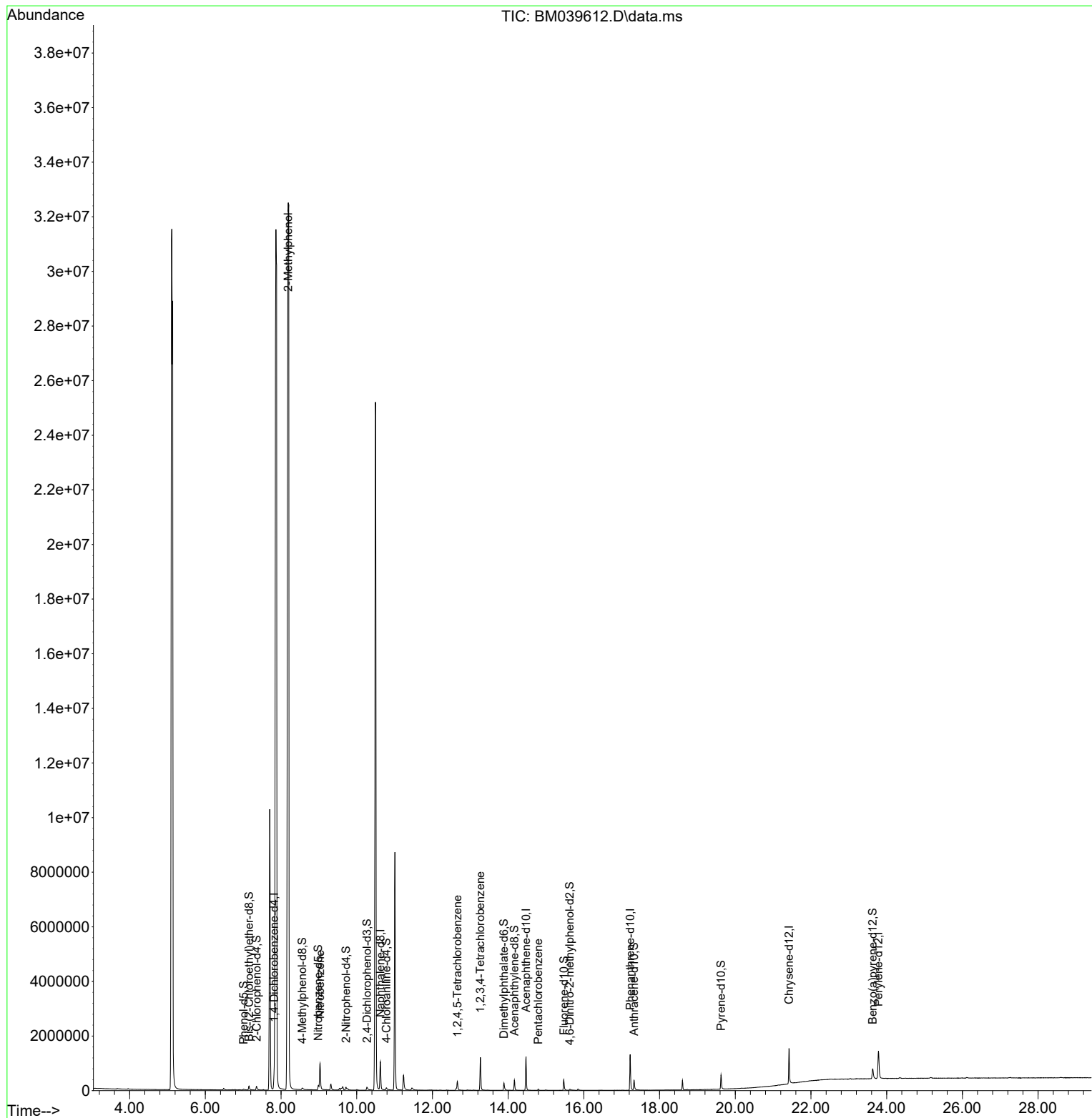
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	211867	20.000	ng/u1	0.00
20) Naphthalene-d8	10.625	136	803489	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	432271	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	815497	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	704978	20.000	ng/u1	0.00
88) Perylene-d12	23.783	264	798383	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2899	0.525	ng/uL	0.00
4) Pyridine-d5	3.637	84	638	0.041	ng/u1	0.00
7) Phenol-d5	7.007	99	21840	1.126	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	77650	6.058	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	70626	4.643	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	37398	2.394	ng/u1	0.01
21) Nitrobenzene-d5	8.984	128	43790	6.774	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	40225	5.542	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.272	165	56488	4.523	ng/u1	0.01
31) 4-Chloroaniline-d4	10.783	131	62020	3.325	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	224006	6.425	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	255072	6.513	ng/u1	0.00
54) 4-Nitrophenol-d4	14.795	143	1755	0.333	ng/u1	0.06
60) Fluorene-d10	15.471	176	183916	6.439	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.630	200	9686	1.787	ng/u1	0.02
73) Anthracene-d10	17.324	188	260309	6.637	ng/u1	0.00
81) Pyrene-d10	19.624	212	305335	6.518	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.630	264	293841	6.817	ng/u1	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.189	108	140720	8.974	ng/u1	96
22) Nitrobenzene	9.031	77	621044	38.910	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.660	216	110376	8.507	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.266	216	370233	30.484	ng/uL	100
76) Pentachlorobenzene	14.795	250	13403	1.121	ng/uL	94

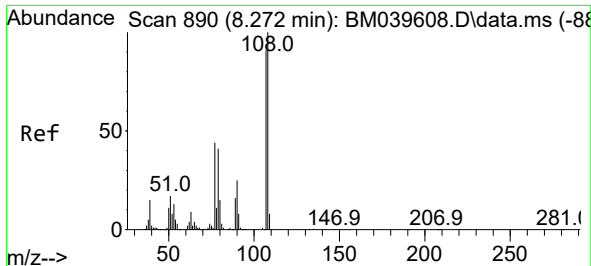
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

2-Methylphenol

Concen: 8.974 ng/ul

RT: 8.189 min Scan# 81

Delta R.T. -0.088 min

Lab File: BM039612.D

Acq: 24 Apr 2023 12:20

Instrument :

BNA_M

ClientSampleId :

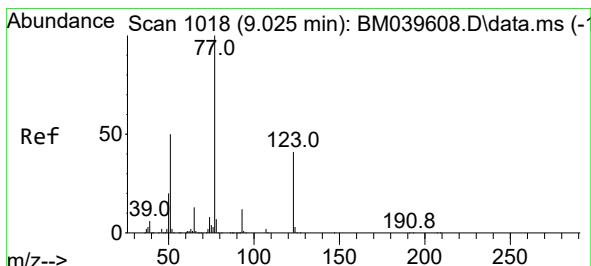
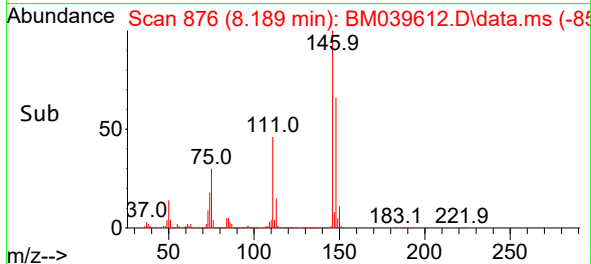
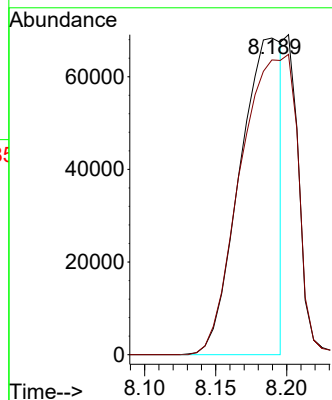
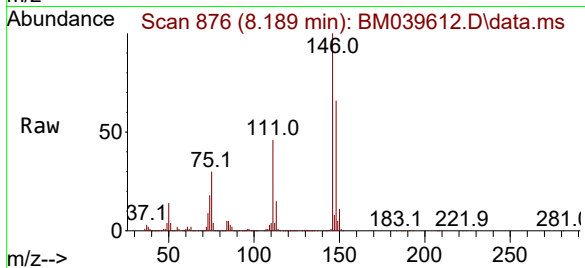
C0MK7DL

Tgt Ion:108 Resp: 140720

Ion Ratio Lower Upper

108 100

107 93.0 71.7 107.5



#22

Nitrobenzene

Concen: 38.910 ng/ul

RT: 9.031 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BM039612.D

Acq: 24 Apr 2023 12:20

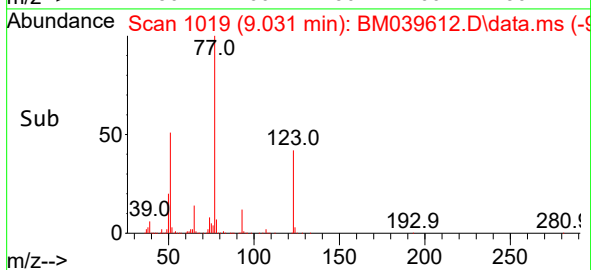
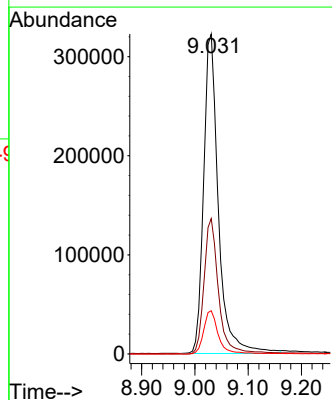
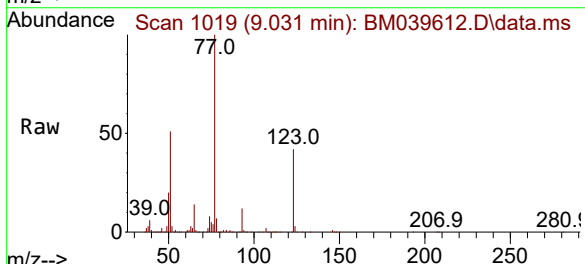
Tgt Ion: 77 Resp: 621044

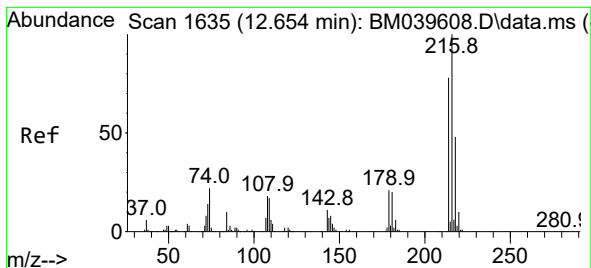
Ion Ratio Lower Upper

77 100

123 42.3 36.1 54.1

65 13.5 10.2 15.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.507 ng/ul

RT: 12.660 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039612.D

Acq: 24 Apr 2023 12:20

Instrument :

BNA_M

ClientSampleId :

C0MK7DL

Tgt Ion:216 Resp: 110376

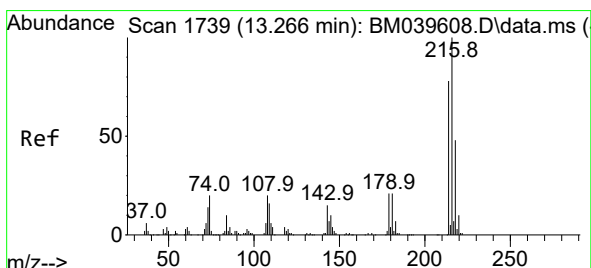
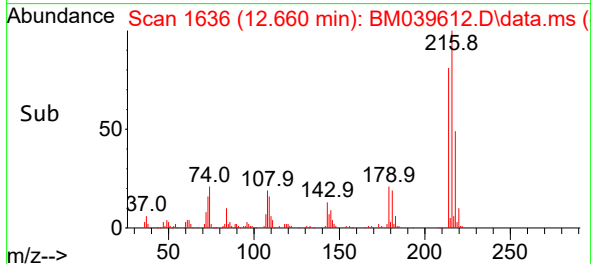
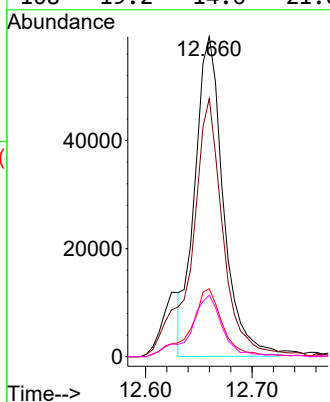
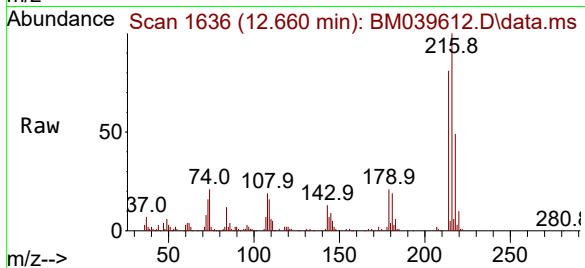
Ion Ratio Lower Upper

216 100

214 80.7 62.2 93.2

179 21.2 16.5 24.7

108 19.2 14.0 21.0



#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.484 ng/ul

RT: 13.266 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BM039612.D

Acq: 24 Apr 2023 12:20

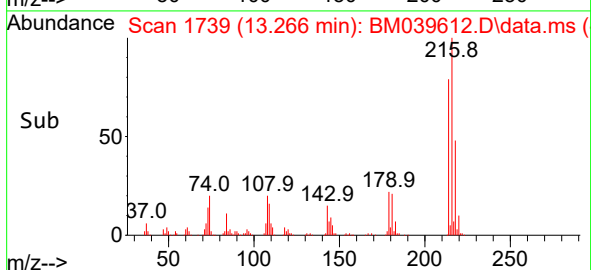
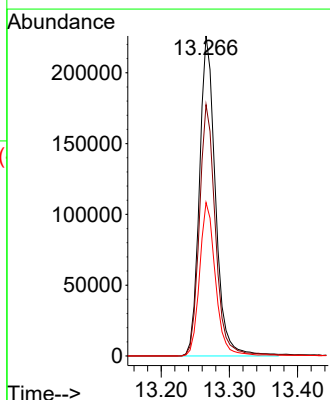
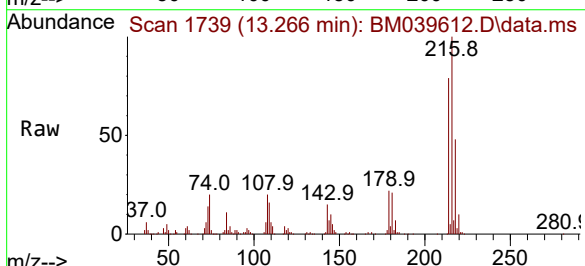
Tgt Ion:216 Resp: 370233

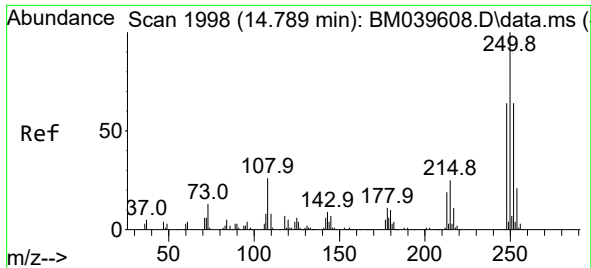
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

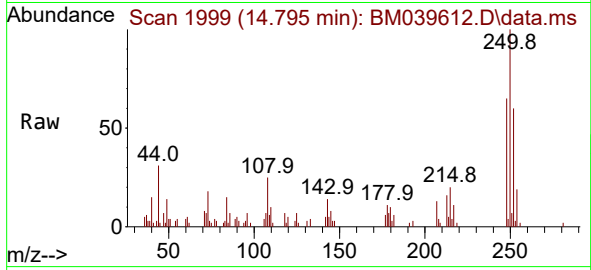
218 47.9 38.1 57.1





#76
 Pentachlorobenzene
 Concen: 1.121 ng/uL
 RT: 14.795 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BM039612.D
 Acq: 24 Apr 2023 12:20

Instrument :
 BNA_M
 ClientSampleId :
 C0MK7DL



Tgt Ion:	250	Resp:	13403
Ion	Ratio	Lower	Upper
250	100		
248	69.7	50.4	75.6
252	60.0	50.2	75.2

