

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN030978.D
 Acq On : 17 Apr 2024 15:28
 Operator : MA/JU
 Sample : P2006-11DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORF0DL

Quant Time: Apr 17 22:30:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

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

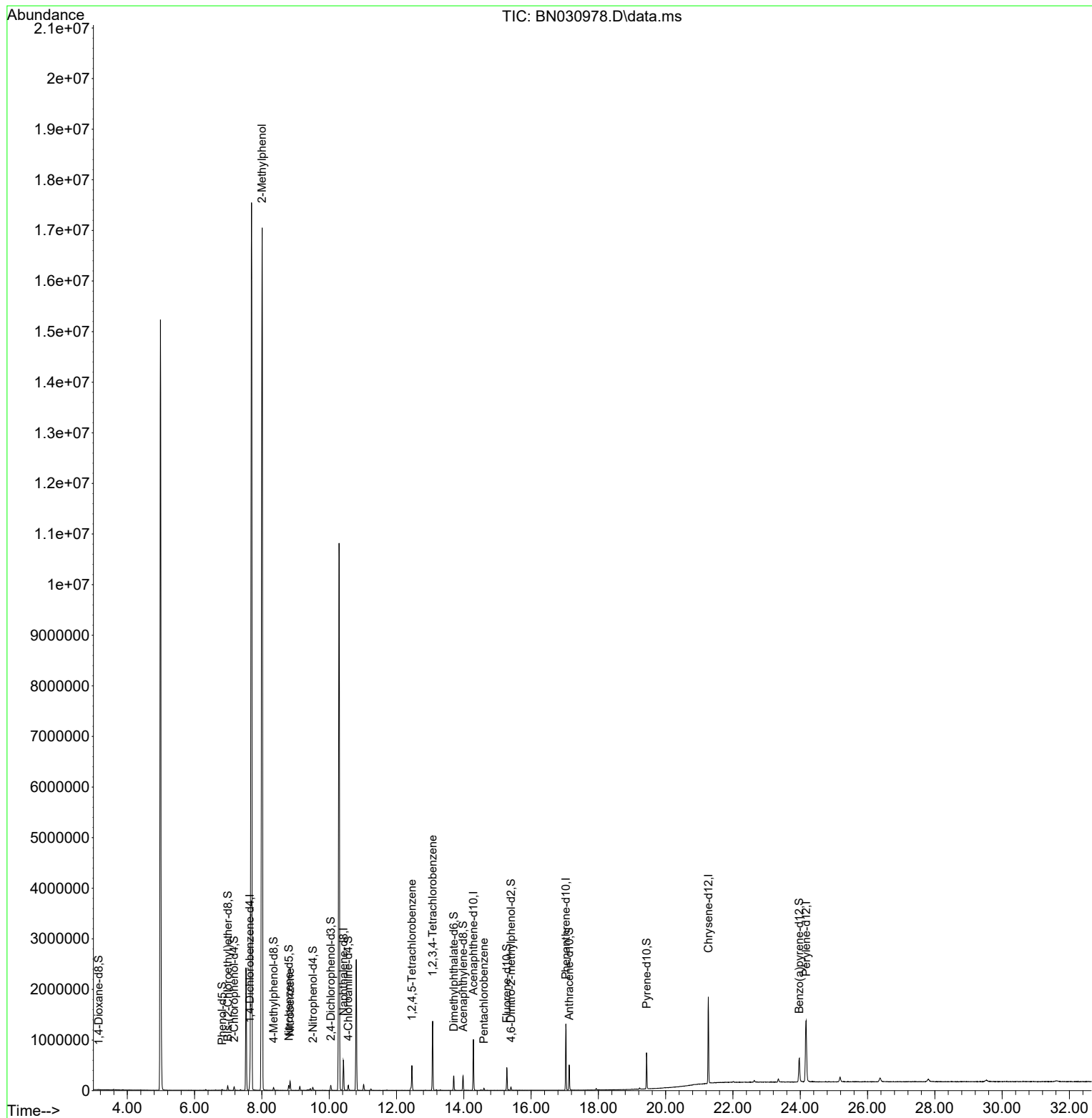
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	105568	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	477332	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	331745	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	748756	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	810663	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1020952	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	2860	1.270	ng/uL	0.00
4) Pyridine-d5	3.564	84	434	0.064	ng/u1	0.00
7) Phenol-d5	6.816	99	10204	1.195	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	40261	7.633	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	34050	5.256	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	21650	3.025	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	22274	6.727	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	18639	6.153	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	37020	5.582	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	52966	4.851	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	184604	8.335	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	185365	7.279	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	2562	0.605	ng/u1	0.01
60) Fluorene-d10	15.281	176	159861	8.248	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	12341	3.734	ng/u1	0.00
73) Anthracene-d10	17.133	188	264241	8.191	ng/u1	0.00
81) Pyrene-d10	19.433	212	347526	7.974	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	381876	8.118	ng/u1	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.005	108	81018	11.818	ng/u1	94
22) Nitrobenzene	8.840	77	95332	11.794	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.457	216	158785	18.547	ng/u1	97
75) 1,2,3,4-Tetrachloroben...	13.075	216	390546	42.456	ng/uL	98
76) Pentachlorobenzene	14.598	250	10030	1.073	ng/uL	97

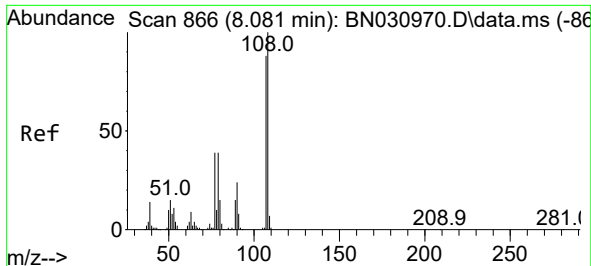
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

2-Methylphenol

Concen: 11.818 ng/ul

RT: 8.005 min Scan# 81

Delta R.T. -0.076 min

Lab File: BN030978.D

Acq: 17 Apr 2024 15:28

Instrument :

BNA_N

ClientSampleId :

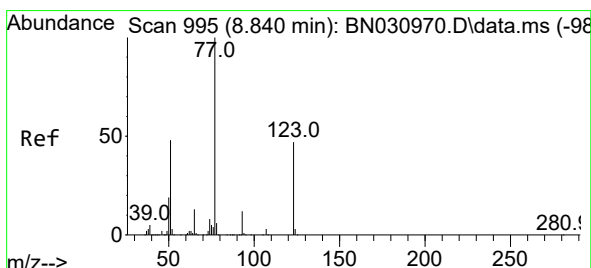
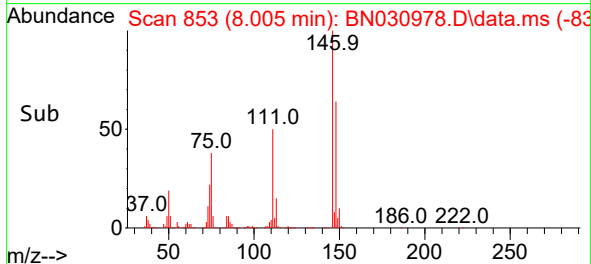
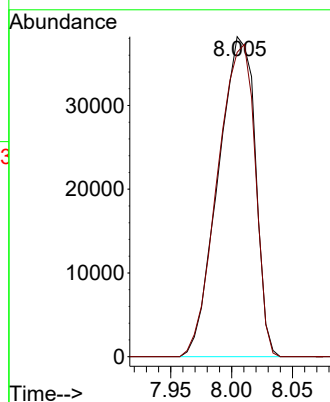
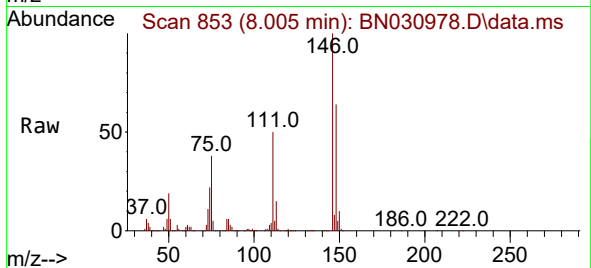
MC0RF0DL

Tgt Ion:108 Resp: 81018

Ion Ratio Lower Upper

108 100

107 95.1 71.8 107.8



#22

Nitrobenzene

Concen: 11.794 ng/ul

RT: 8.840 min Scan# 995

Delta R.T. 0.000 min

Lab File: BN030978.D

Acq: 17 Apr 2024 15:28

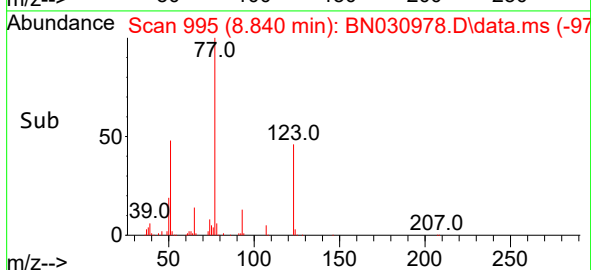
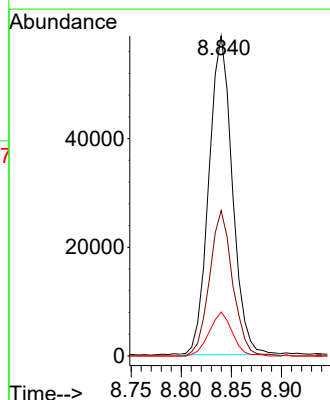
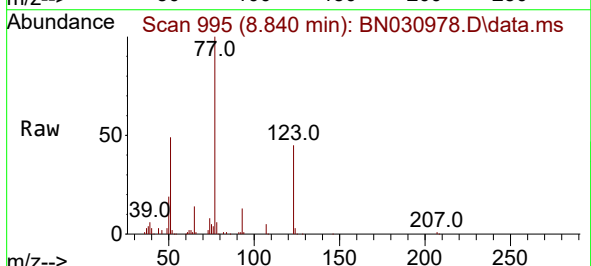
Tgt Ion: 77 Resp: 95332

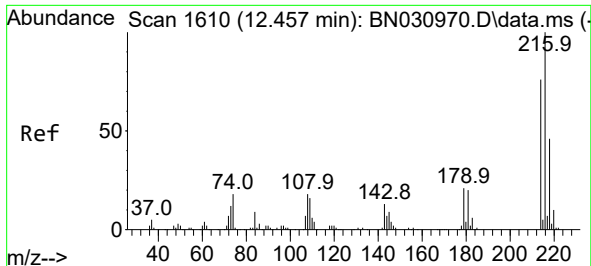
Ion Ratio Lower Upper

77 100

123 45.5 37.5 56.3

65 13.7 10.6 15.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.547 ng/ul

RT: 12.457 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BN030978.D

Acq: 17 Apr 2024 15:28

Instrument :

BNA_N

ClientSampleId :

MC0RF0DL

Tgt Ion:216 Resp: 158785

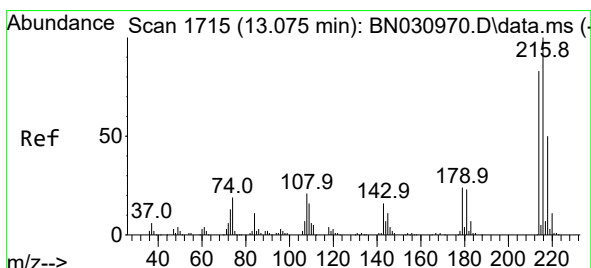
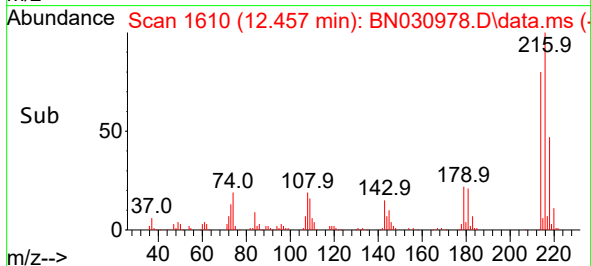
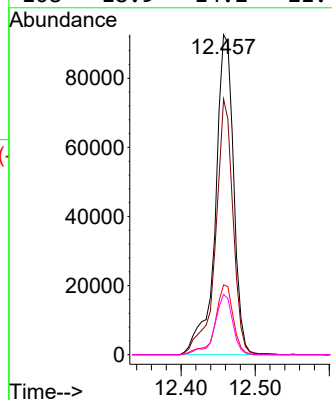
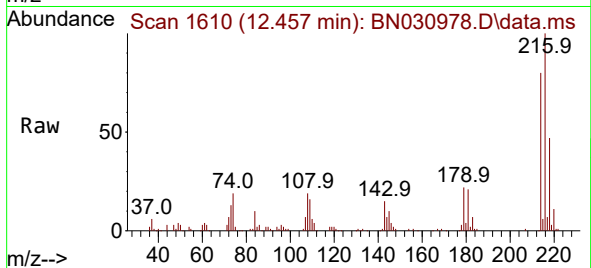
Ion Ratio Lower Upper

216 100

214 79.9 60.9 91.3

179 21.8 17.4 26.0

108 18.9 14.2 21.4



#75

1,2,3,4-Tetrachlorobenzene

Concen: 42.456 ng/ul

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN030978.D

Acq: 17 Apr 2024 15:28

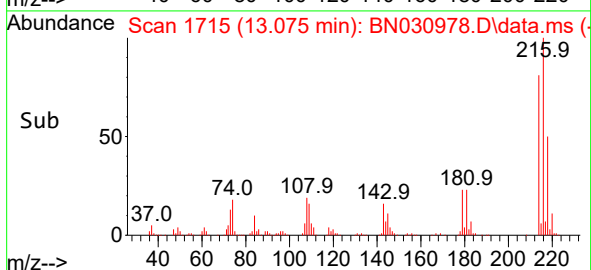
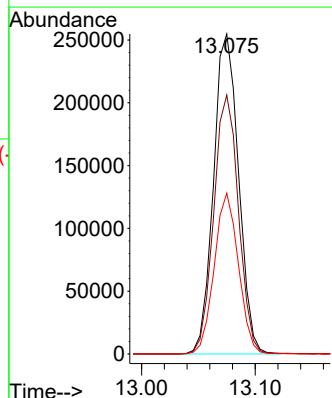
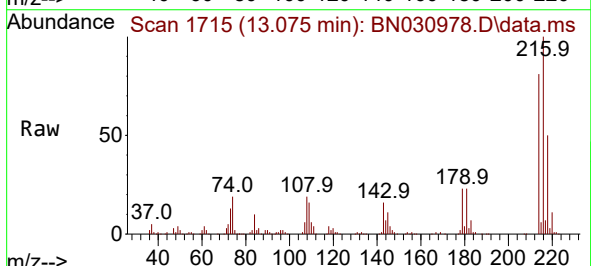
Tgt Ion:216 Resp: 390546

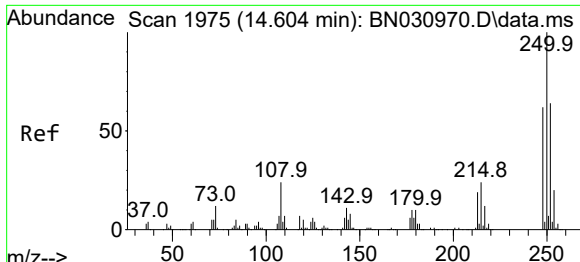
Ion Ratio Lower Upper

216 100

214 80.9 63.1 94.7

218 50.2 39.5 59.3





#76
 Pentachlorobenzene
 Concen: 1.073 ng/uL
 RT: 14.598 min Scan# 1974
 Delta R.T. -0.006 min
 Lab File: BN030978.D
 Acq: 17 Apr 2024 15:28

Instrument :
 BNA_N
 ClientSampleId :
 MC0RF0DL

Tgt Ion:	250	Resp:	10030
Ion Ratio	Lower	Upper	
250	100		
248	59.6	45.8	68.6
252	62.3	48.7	73.1

