

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
 Data File : BN025129.D
 Acq On : 25 Apr 2023 14:47
 Operator : CG/JU
 Sample : 02400-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0ML5DL

Quant Time: Apr 26 00:45:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 08:52:18 2023
 Response via : Initial Calibration

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

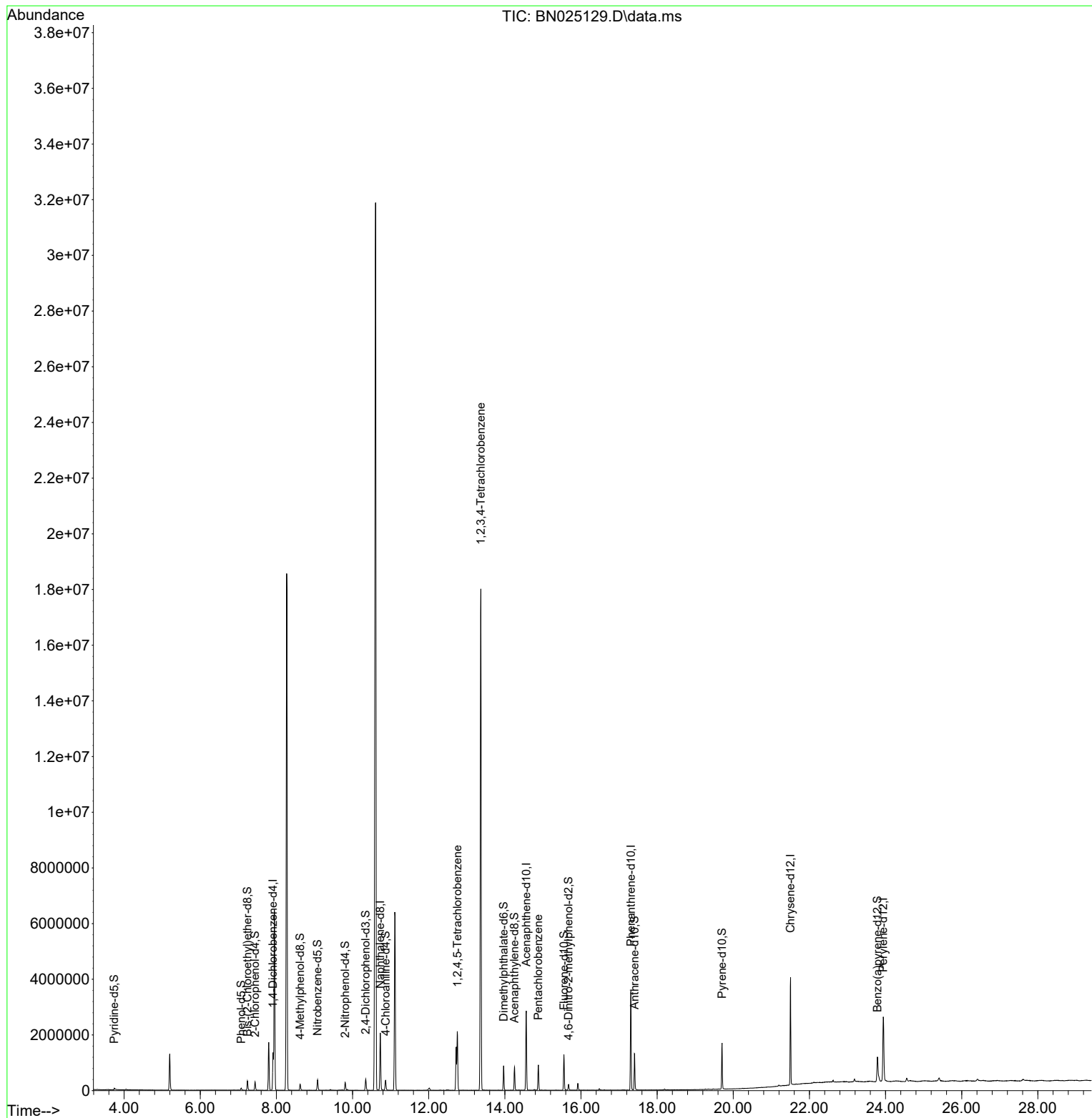
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	317623	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1420574	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	898441	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1937653	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1675912	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	1578898	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	4879	0.585	ng/uL	0.00
4) Pyridine-d5	3.740	84	33668	1.347	ng/ul	0.02
7) Phenol-d5	7.075	99	37283	1.204	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	148305	7.160	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	114912	5.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	75930	3.089	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	71385	6.206	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143	72455	5.816	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	126673	5.688	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	168179	4.977	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	504589	7.245	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	521852	6.538	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	5969	0.418	ng/ul	0.00
60) Fluorene-d10	15.551	176	440641	7.493	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	34642	2.747	ng/ul	0.00
73) Anthracene-d10	17.404	188	698726	7.678	ng/ul	0.00
81) Pyrene-d10	19.704	212	800998	8.231	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	620331	7.514	ng/ul	0.00
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.752	216	579798	22.124	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.369	216	5092990	184.797	ng/uL	97
76) Pentachlorobenzene	14.881	250	211334	8.015	ng/uL	96

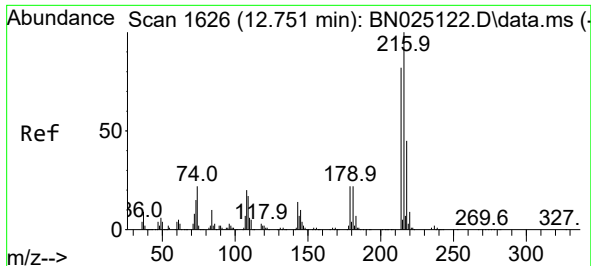
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.124 ng/ul

RT: 12.752 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN025129.D

Acq: 25 Apr 2023 14:47

Instrument :

BNA_N

ClientSampleId :

COML5DL

Tgt Ion:216 Resp: 579798

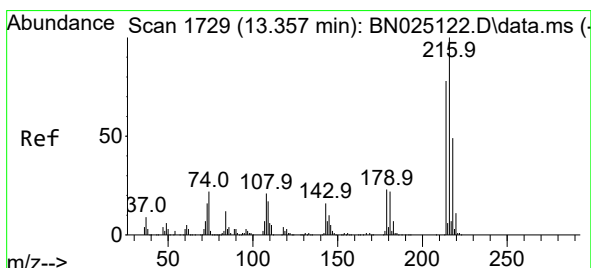
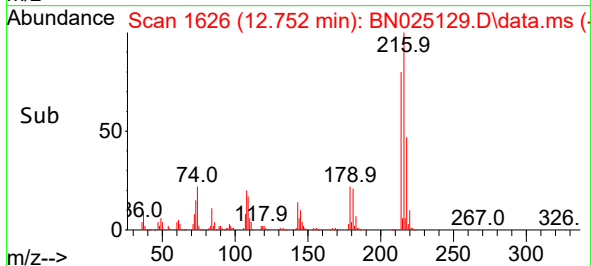
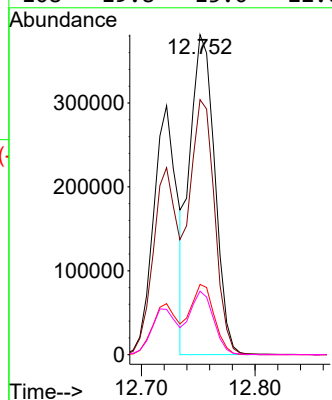
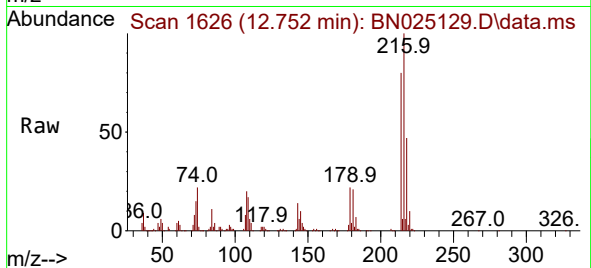
Ion Ratio Lower Upper

216 100

214 79.7 62.2 93.4

179 22.0 16.8 25.2

108 19.8 15.0 22.6



#75

1,2,3,4-Tetrachlorobenzene

Concen: 184.797 ng/ul

RT: 13.369 min Scan# 1731

Delta R.T. 0.006 min

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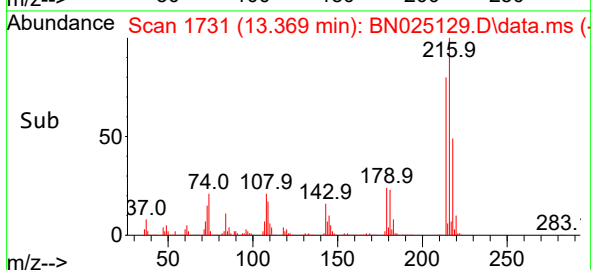
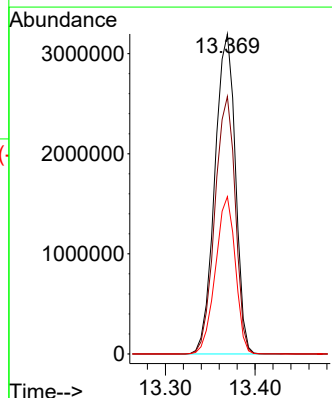
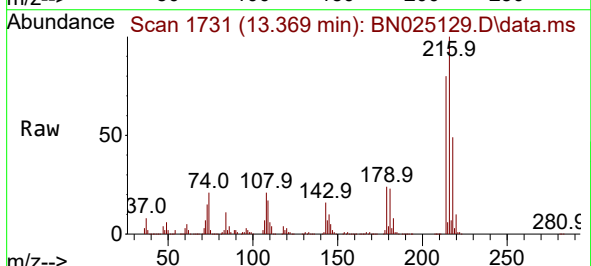
Tgt Ion:216 Resp: 5092990

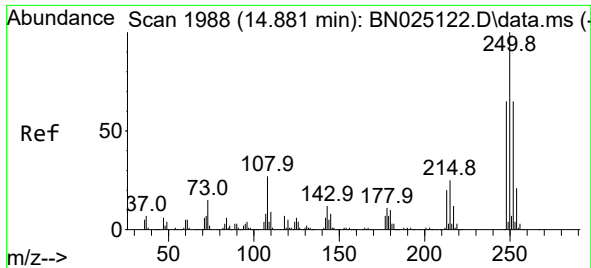
Ion Ratio Lower Upper

216 100

214 80.5 62.5 93.7

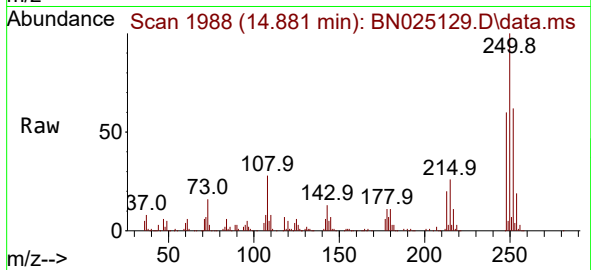
218 49.1 37.7 56.5





#76
 Pentachlorobenzene
 Concen: 8.015 ng/uL
 RT: 14.881 min Scan# 1988
 Delta R.T. 0.000 min
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 BNA_N
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Tgt Ion:250 Resp: 211334
 Ion Ratio Lower Upper
 250 100
 248 60.3 50.8 76.2
 252 61.7 51.8 77.6

