

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025075.D
 Acq On : 22 Apr 2023 14:33
 Operator : CG/JU
 Sample : 2399-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM0

Quant Time: Apr 23 00:40:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:37:14 2023
 Response via : Initial Calibration

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

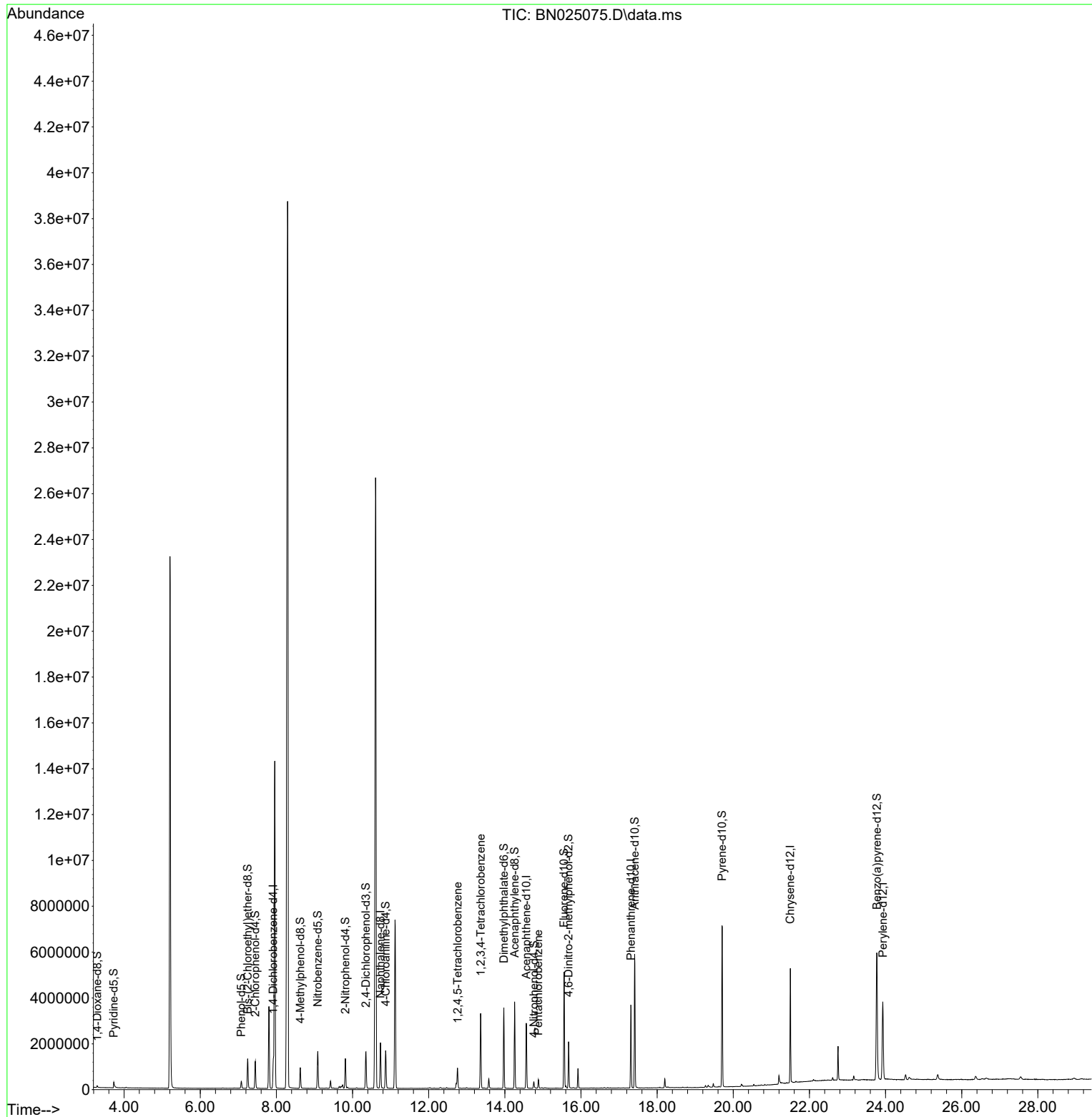
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	320565	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1401393	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	872009	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1982053	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	2066560	20.000	ng/ul	-0.01
88) Perylene-d12	23.927	264	2358381	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	33907	4.026	ng/uL	0.00
4) Pyridine-d5	3.728	84	128874	5.110	ng/ul	0.01
7) Phenol-d5	7.075	99	150759	4.824	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	584909	27.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	464438	20.221	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	298831	12.044	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	314159	27.687	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	334980	27.255	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	521265	23.729	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	759536	22.783	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	2013641	29.788	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2212487	28.561	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	59039	4.261	ng/ul	0.00
60) Fluorene-d10	15.557	176	1782763	31.235	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	324424	25.151	ng/ul	0.00
73) Anthracene-d10	17.410	188	3024474	32.490	ng/ul	0.00
81) Pyrene-d10	19.704	212	3578167	29.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	3977861	32.259	ng/ul	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.757	216	243356	9.567	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.369	216	878109	31.148	ng/uL	99
76) Pentachlorobenzene	14.881	250	85913	3.185	ng/uL	99

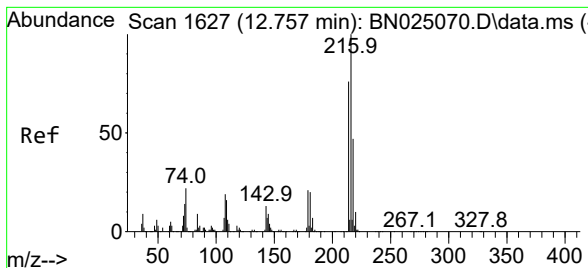
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.567 ng/ul

RT: 12.757 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BN025075.D

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Instrument :

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ClientSampleId :

COMM0

Tgt Ion:216 Resp: 243356

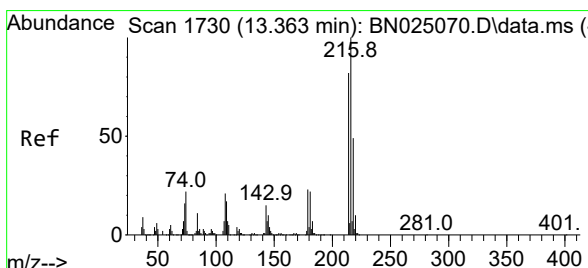
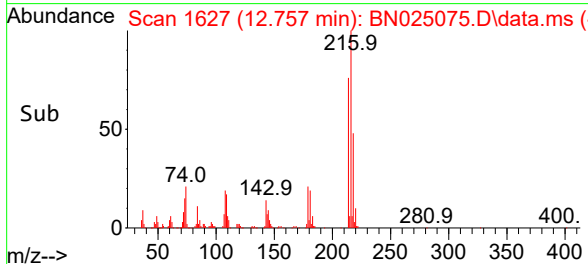
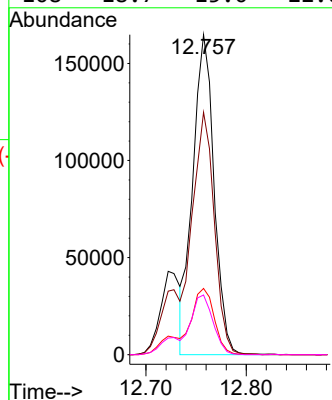
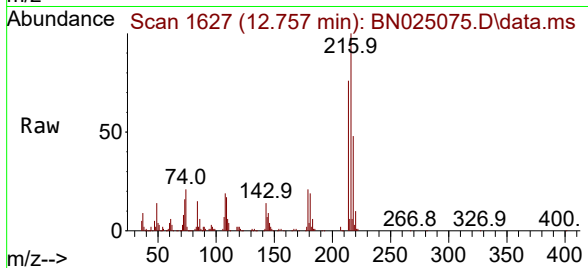
Ion Ratio Lower Upper

216 100

214 75.7 62.2 93.4

179 20.7 16.8 25.2

108 18.7 15.0 22.6



#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.148 ng/ul

RT: 13.369 min Scan# 1731

Delta R.T. 0.006 min

Lab File: BN025075.D

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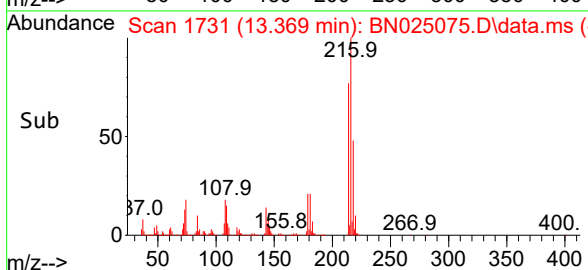
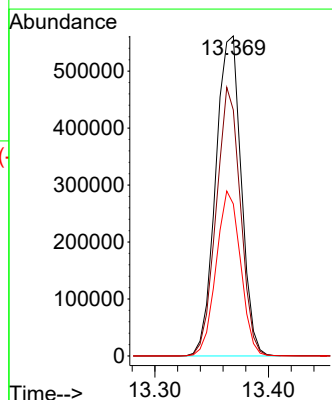
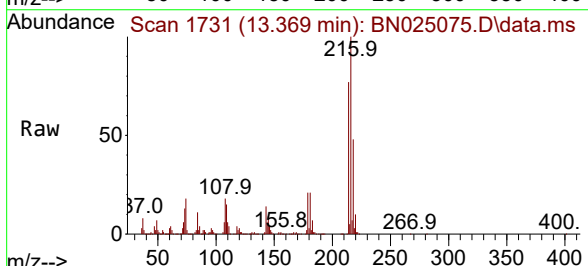
Tgt Ion:216 Resp: 878109

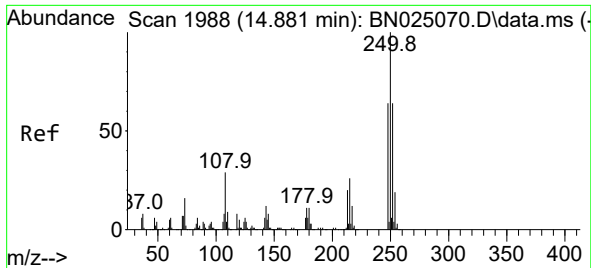
Ion Ratio Lower Upper

216 100

214 76.9 62.5 93.7

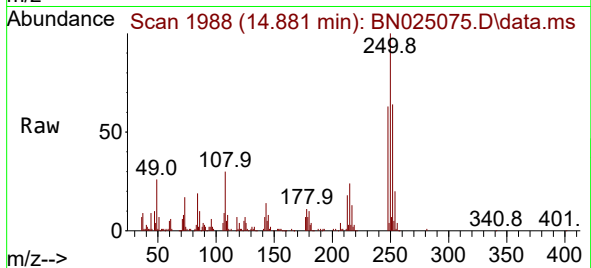
218 47.5 37.7 56.5





#76
 Pentachlorobenzene
 Concen: 3.185 ng/uL
 RT: 14.881 min Scan# 1988
 Delta R.T. 0.000 min
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Tgt Ion:	250	Resp:	85913
Ion Ratio	Lower	Upper	
250	100		
248	62.7	50.8	76.2
252	64.1	51.8	77.6

