

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
 Data File : BN025127.D
 Acq On : 25 Apr 2023 12:54
 Operator : CG/JU
 Sample : 02400-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM2

Quant Time: Apr 26 00:45:25 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)

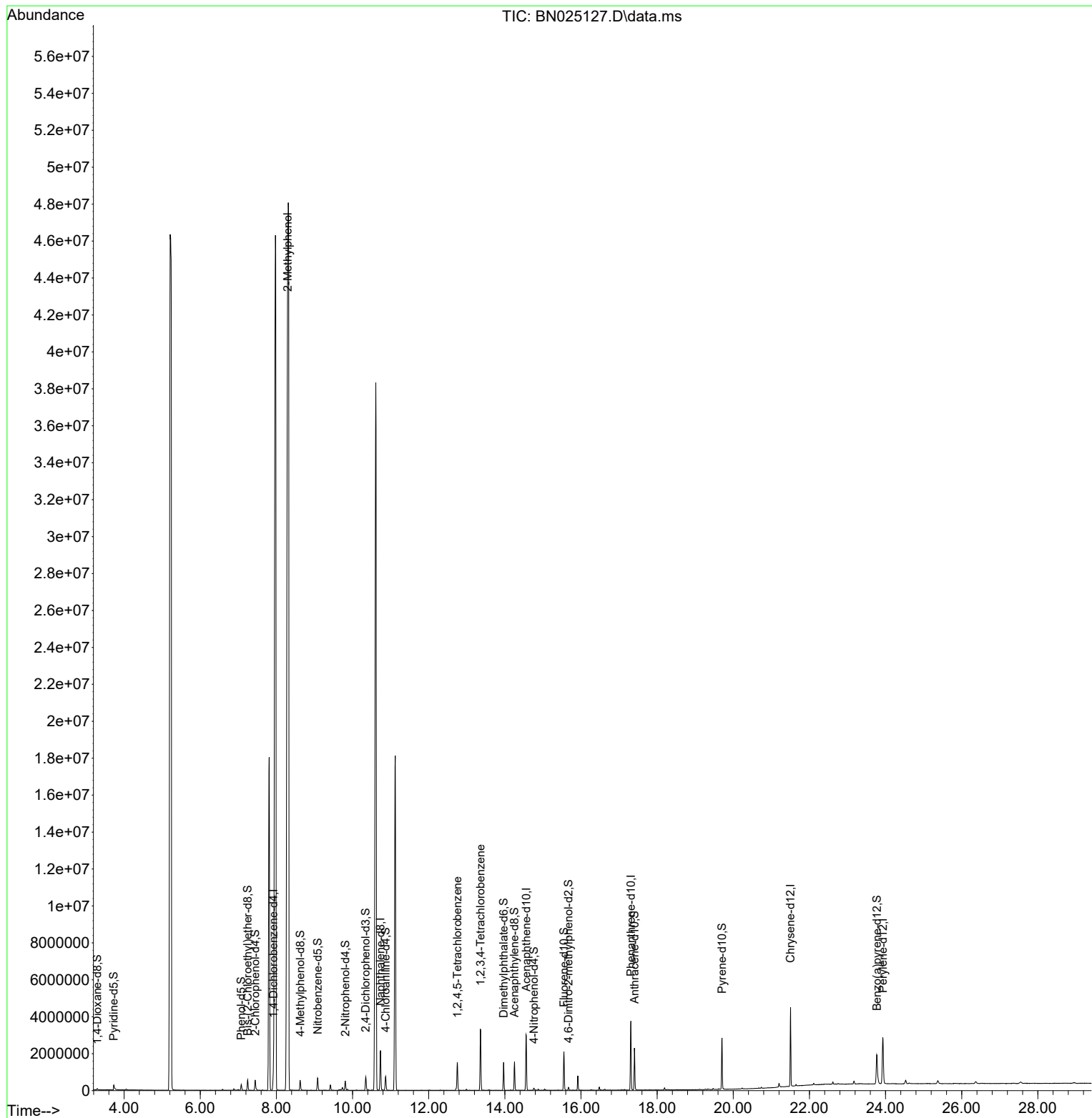
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	344720	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1519796	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	953565	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	2078385	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1830141	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	1793477	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	30316	3.347	ng/uL	0.00
4) Pyridine-d5	3.728	84	148552	5.477	ng/ul	0.01
7) Phenol-d5	7.075	99	149165	4.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	252653	11.240	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	219778	8.898	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	179244	6.718	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	129320	10.509	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	129329	9.703	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	229496	9.633	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	346978	9.597	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	865959	11.714	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	922060	10.885	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	27175	1.793	ng/ul	0.00
60) Fluorene-d10	15.551	176	743674	11.915	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	26176	1.935	ng/ul	0.00
73) Anthracene-d10	17.404	188	1162624	11.910	ng/ul	0.00
81) Pyrene-d10	19.704	212	1398634	13.161	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	1150619	12.270	ng/ul	0.00
Target Compounds						
13) 2-Methylphenol	8.299	108	25989	1.011	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.751	216	443130	15.932	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.363	216	914154	30.924	ng/uL	99

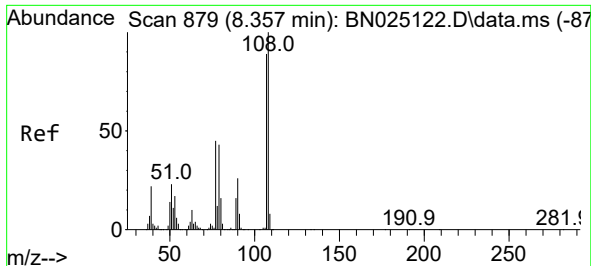
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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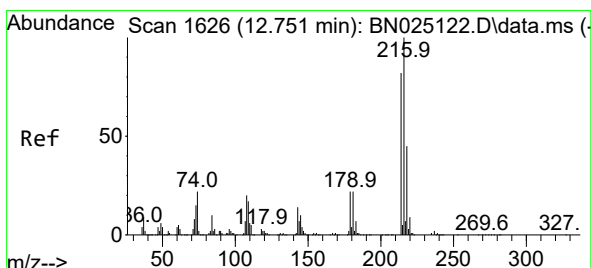
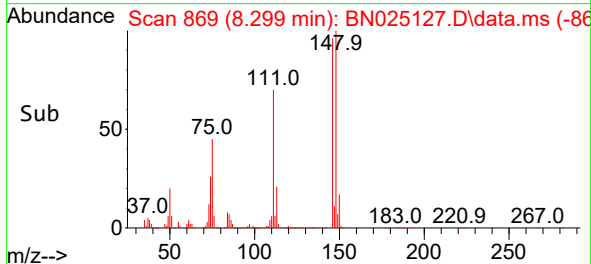
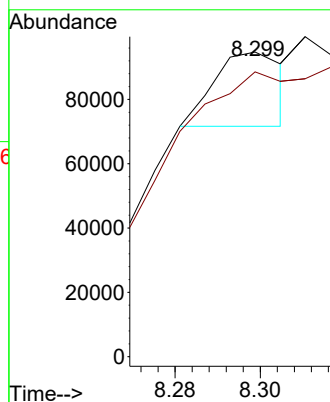
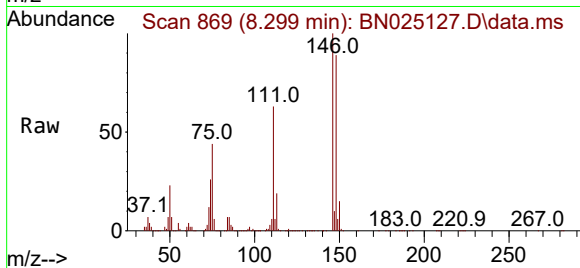




#13
2-Methylphenol
Concen: 1.011 ng/ul
RT: 8.299 min Scan# 80
Delta R.T. -0.065 min
Lab File: BN025127.D
Acq: 25 Apr 2023 12:54

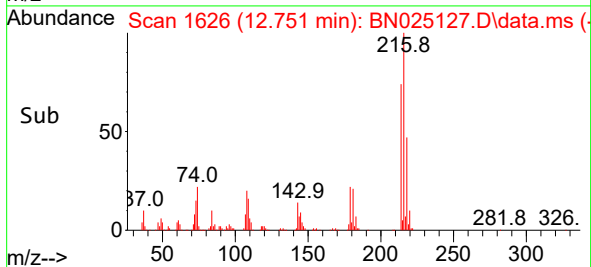
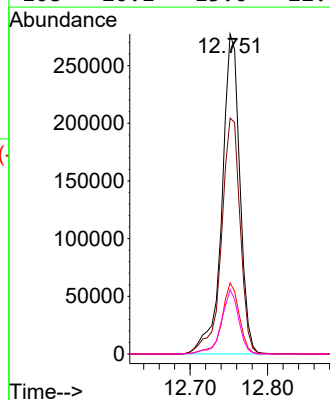
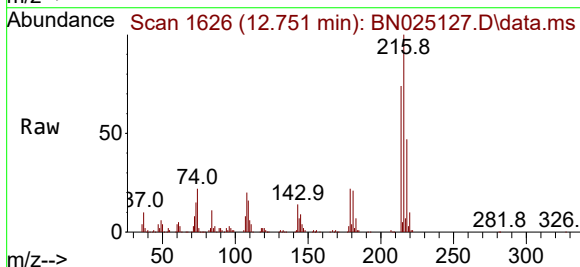
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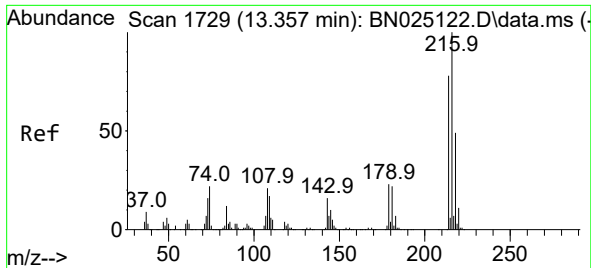
Tgt Ion:108 Resp: 25989
Ion Ratio Lower Upper
108 100
107 93.5 71.5 107.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.932 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BN025127.D
Acq: 25 Apr 2023 12:54

Tgt Ion:216 Resp: 443130
Ion Ratio Lower Upper
216 100
214 73.7 62.2 93.4
179 22.2 16.8 25.2
108 20.1 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.924 ng/uL

RT: 13.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025127.D

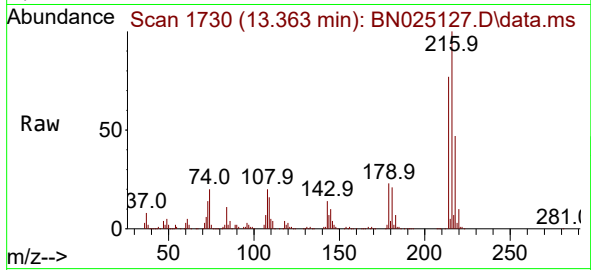
Acq: 25 Apr 2023 12:54

Instrument :

BNA_N

ClientSampleId :

COMM2



Tgt Ion:216 Resp: 914154

Ion Ratio Lower Upper

216 100

214 76.8 62.5 93.7

218 46.7 37.7 56.5

