

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042523\
 Data File : BN025130.D
 Acq On : 25 Apr 2023 15:23
 Operator : CG/JU
 Sample : 02400-06DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COM17DL

Quant Time: Apr 26 00:45:50 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)

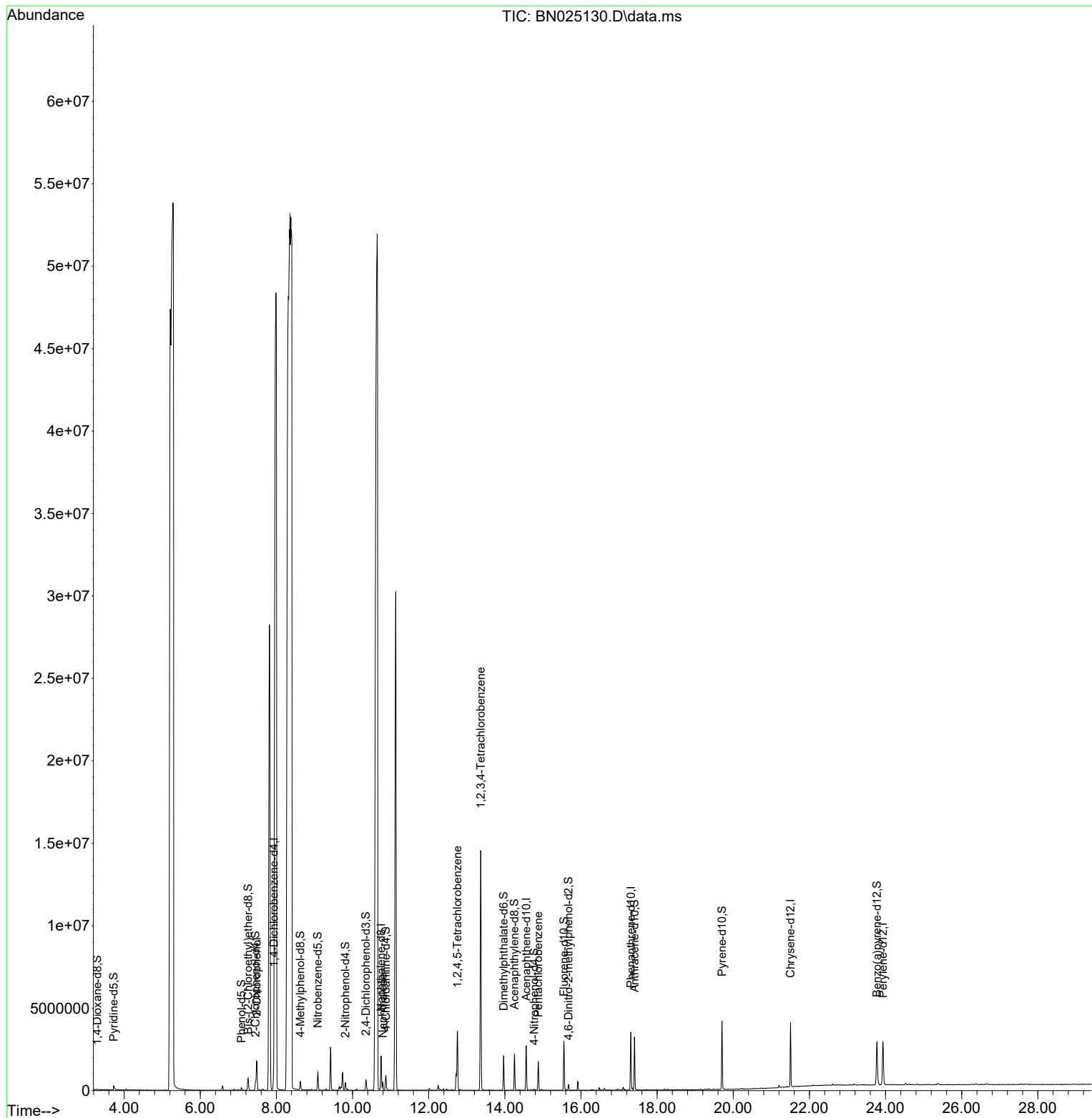
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	312810	20.000	ng/u1	0.02
20) Naphthalene-d8	10.752	136	1388421	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.563	164	843393	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1872450	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1786431	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1826571	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	10103	1.229	ng/uL	0.00
4) Pyridine-d5	3.728	84	146313	5.945	ng/u1	0.01
7) Phenol-d5	7.081	99	79130	2.595	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	382722	18.763	ng/u1	0.01
11) 2-Chlorophenol-d4	7.452	132	196554	8.770	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	166706	6.886	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	203958	18.143	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	117928	9.685	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	203152	9.334	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	402823	12.196	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	1205213	18.434	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	1339869	17.883	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	15449	1.153	ng/u1	0.00
60) Fluorene-d10	15.551	176	1052532	19.067	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	54762	4.494	ng/u1	0.00
73) Anthracene-d10	17.404	188	1679896	19.102	ng/u1	0.00
81) Pyrene-d10	19.704	212	2024483	19.516	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	1844179	19.310	ng/u1	0.00
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.481	128	724314	30.943	ng/u1	99
30) Naphthalene	10.793	128	305803	3.944	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.751	216	1008866	41.009	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.369	216	4083239	153.318	ng/uL	99
76) Pentachlorobenzene	14.881	250	406680	15.960	ng/uL	93

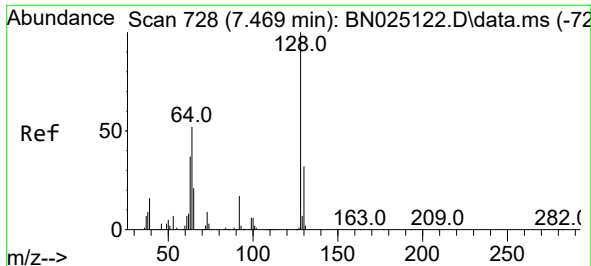
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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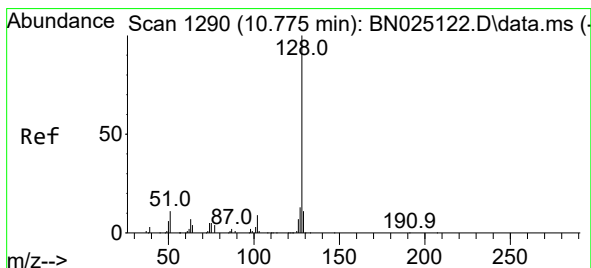
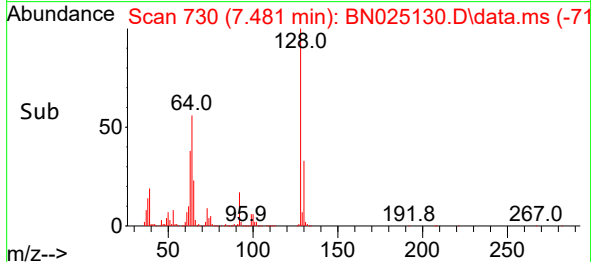
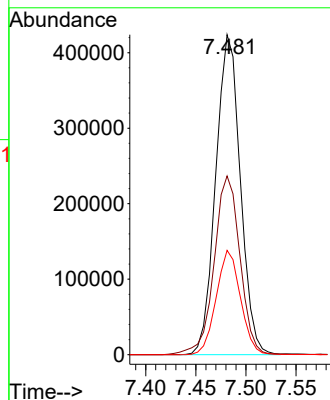
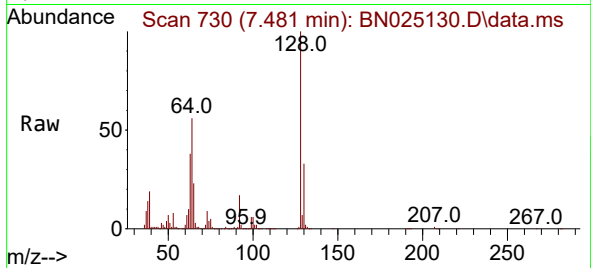




#12
2-Chlorophenol
Concen: 30.943 ng/ul
RT: 7.481 min Scan# 71
Delta R.T. 0.006 min
Lab File: BN025130.D
Acq: 25 Apr 2023 15:23

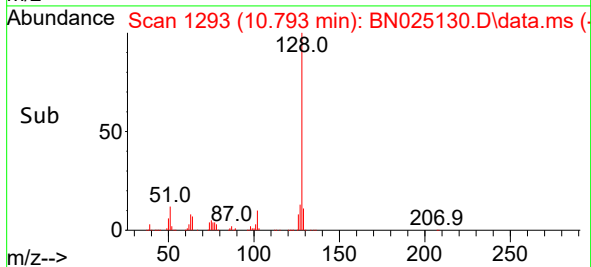
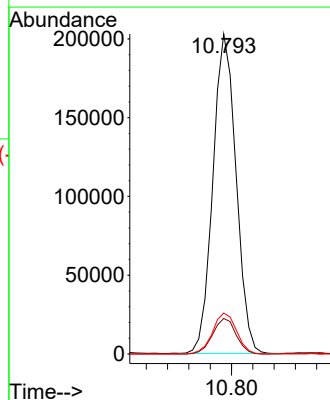
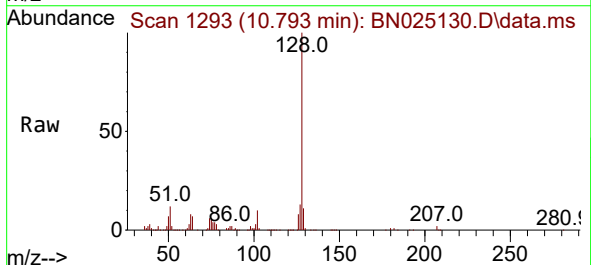
Instrument :
BNA_N
ClientSampleId :
COML7DL

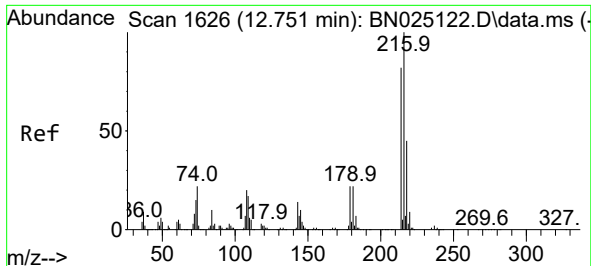
Tgt Ion:128 Resp: 724314
Ion Ratio Lower Upper
128 100
64 55.8 44.8 67.2
130 32.6 26.6 39.8



#30
Naphthalene
Concen: 3.944 ng/ul
RT: 10.793 min Scan# 1293
Delta R.T. 0.012 min
Lab File: BN025130.D
Acq: 25 Apr 2023 15:23

Tgt Ion:128 Resp: 305803
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.8 10.7 16.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.009 ng/uI

RT: 12.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN025130.D

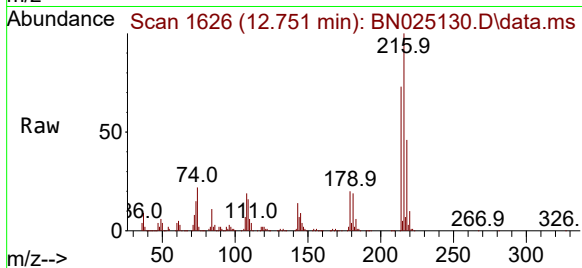
Acq: 25 Apr 2023 15:23

Instrument :

BNA_N

ClientSampleId :

COML7DL



Tgt Ion:216 Resp: 1008866

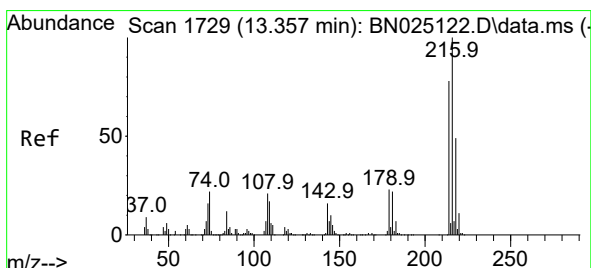
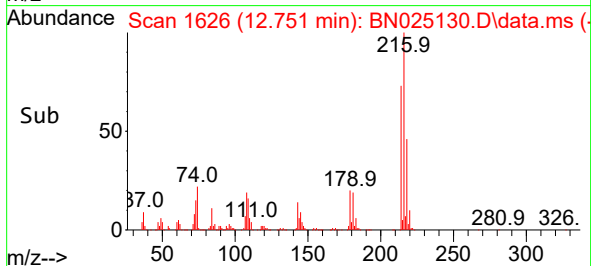
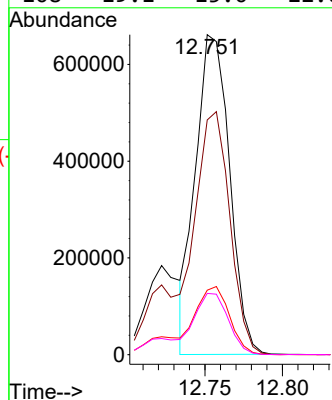
Ion Ratio Lower Upper

216 100

214 73.3 62.2 93.4

179 20.2 16.8 25.2

108 19.1 15.0 22.6



#75

1,2,3,4-Tetrachlorobenzene

Concen: 153.318 ng/uI

RT: 13.369 min Scan# 1731

Delta R.T. 0.006 min

Lab File: BN025130.D

Acq: 25 Apr 2023 15:23

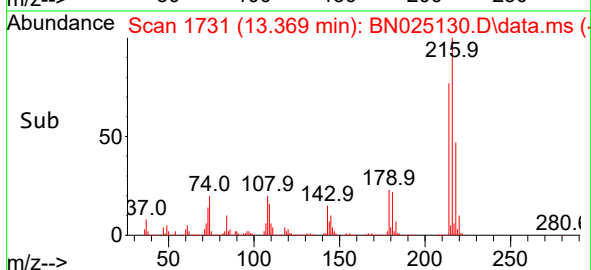
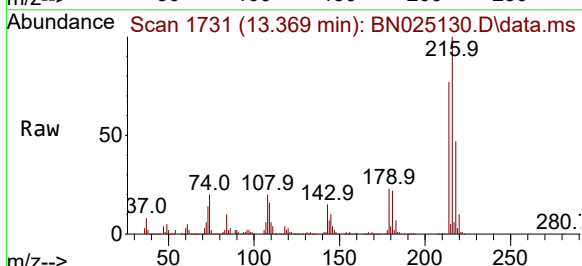
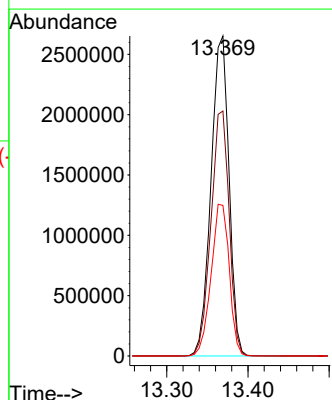
Tgt Ion:216 Resp: 4083239

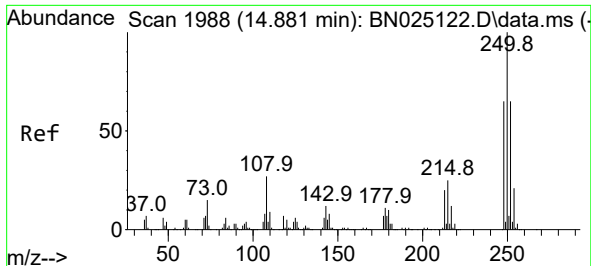
Ion Ratio Lower Upper

216 100

214 76.5 62.5 93.7

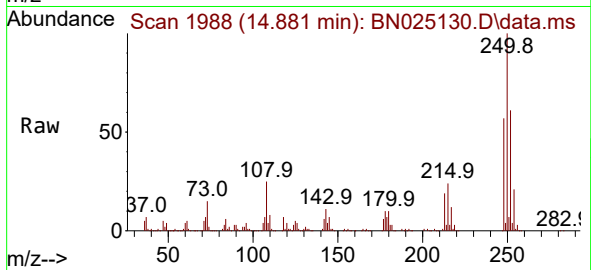
218 47.1 37.7 56.5





#76
 Pentachlorobenzene
 Concen: 15.960 ng/uL
 RT: 14.881 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: BN025130.D
 Acq: 25 Apr 2023 15:23

Instrument :
 BNA_N
 ClientSampleId :
 COML7DL



Tgt Ion:250 Resp: 406680
 Ion Ratio Lower Upper
 250 100
 248 56.7 50.8 76.2
 252 60.9 51.8 77.6

