

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031327.D
 Acq On : 30 Apr 2024 19:16
 Operator : MA/JU
 Sample : P2161-20DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 30 23:32:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 30 23:30:44 2024
 Response via : Initial Calibration

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

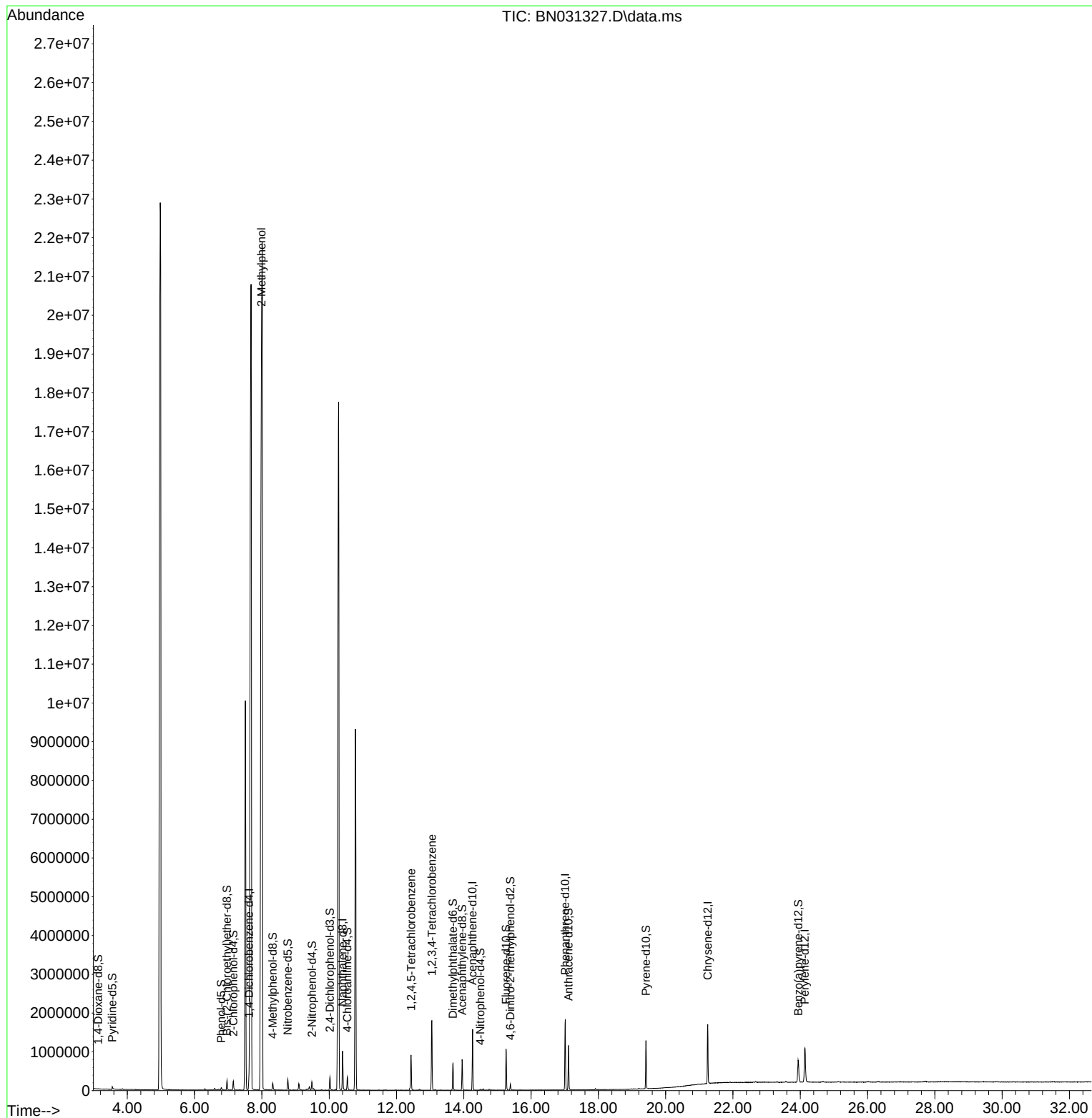
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	171306	20.000	ng/ul	0.01
20) Naphthalene-d8	10.399	136	771541	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	518217	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	1055536	20.000	ng/ul	0.00
79) Chrysene-d12	21.251	240	761910	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	775492	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3827	1.040	ng/uL	0.01
4) Pyridine-d5	3.552	84	39177	3.718	ng/ul	0.02
7) Phenol-d5	6.793	99	35478	2.574	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	108674	13.464	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	107747	9.770	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	67571	5.915	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	65875	11.847	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	65163	10.889	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	121122	10.899	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	178880	11.107	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	456839	13.372	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	499701	12.606	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	7495	1.209	ng/ul	0.01
60) Fluorene-d10	15.257	176	398409	13.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	29171	5.374	ng/ul	0.00
73) Anthracene-d10	17.110	188	600835	13.793	ng/ul	0.00
81) Pyrene-d10	19.416	212	613673	13.225	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	476584	13.274	ng/ul	-0.01
Target Compounds						
13) 2-Methylphenol	7.987	108	86097	7.913	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.434	216	284469	21.269	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	534614	39.986	ng/uL	97

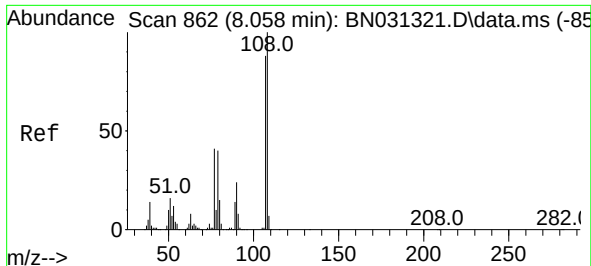
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

2-Methylphenol

Concen: 7.913 ng/ul

RT: 7.987 min Scan# 862

Delta R.T. -0.071 min

Lab File: BN031327.D

Acq: 30 Apr 2024 19:16

Instrument :

BNA_N

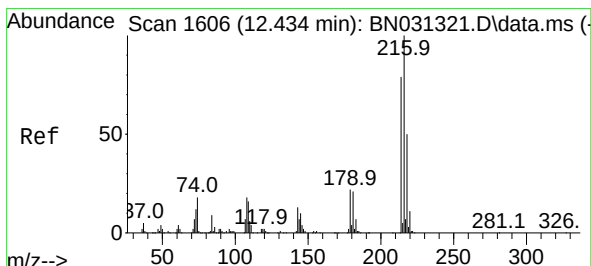
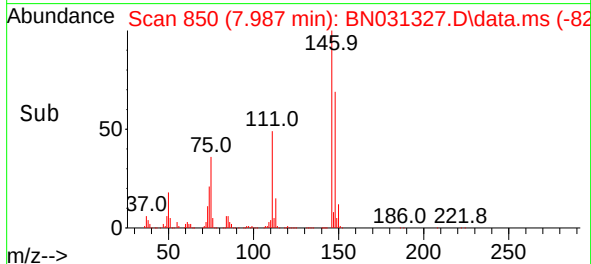
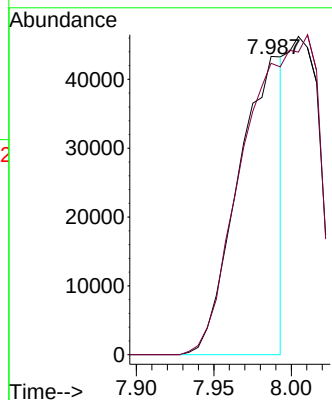
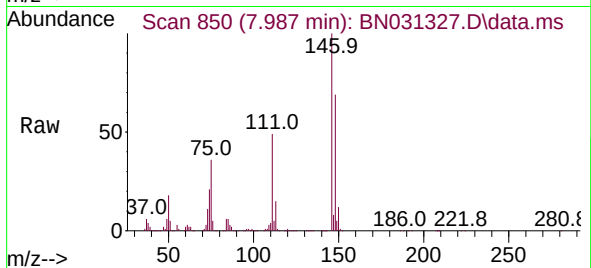
ClientSampleId :

Tgt Ion:108 Resp: 86097

Ion Ratio Lower Upper

108 100

107 97.7 72.3 108.5



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.269 ng/ul

RT: 12.434 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BN031327.D

Acq: 30 Apr 2024 19:16

Tgt Ion:216 Resp: 284469

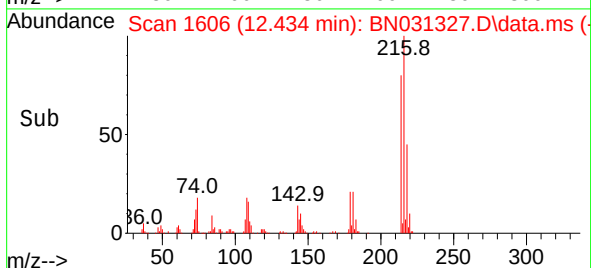
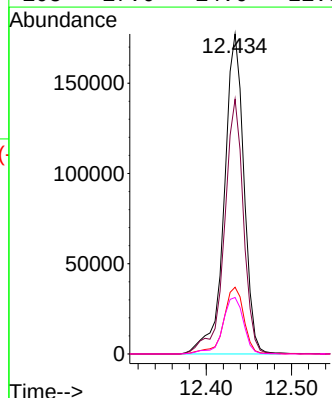
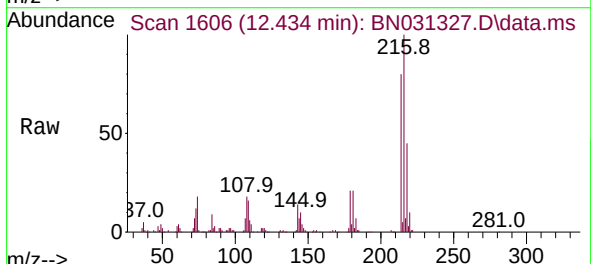
Ion Ratio Lower Upper

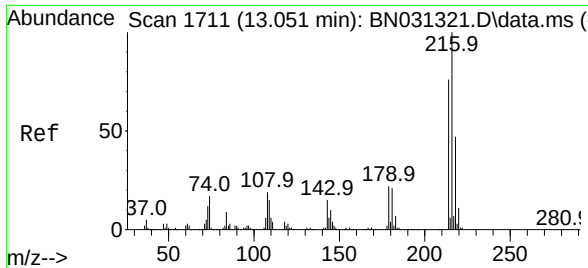
216 100

214 79.6 64.5 96.7

179 20.9 17.1 25.7

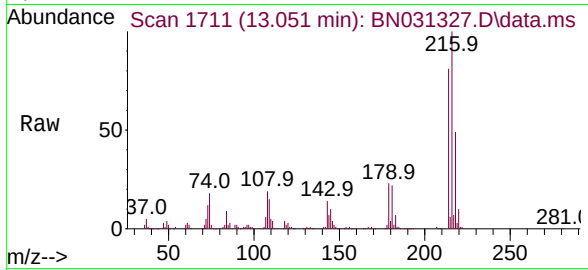
108 17.6 14.6 21.8





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 39.986 ng/uL
 RT: 13.051 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN031327.D
 Acq: 30 Apr 2024 19:16

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:216 Resp: 534614

Ion	Ratio	Lower	Upper
216	100		
214	80.6	61.7	92.5
218	49.3	39.4	59.0

