

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031153.D
 Acq On : 23 Apr 2024 13:37
 Operator : MA/JU
 Sample : P2159-15DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 23 22:40:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

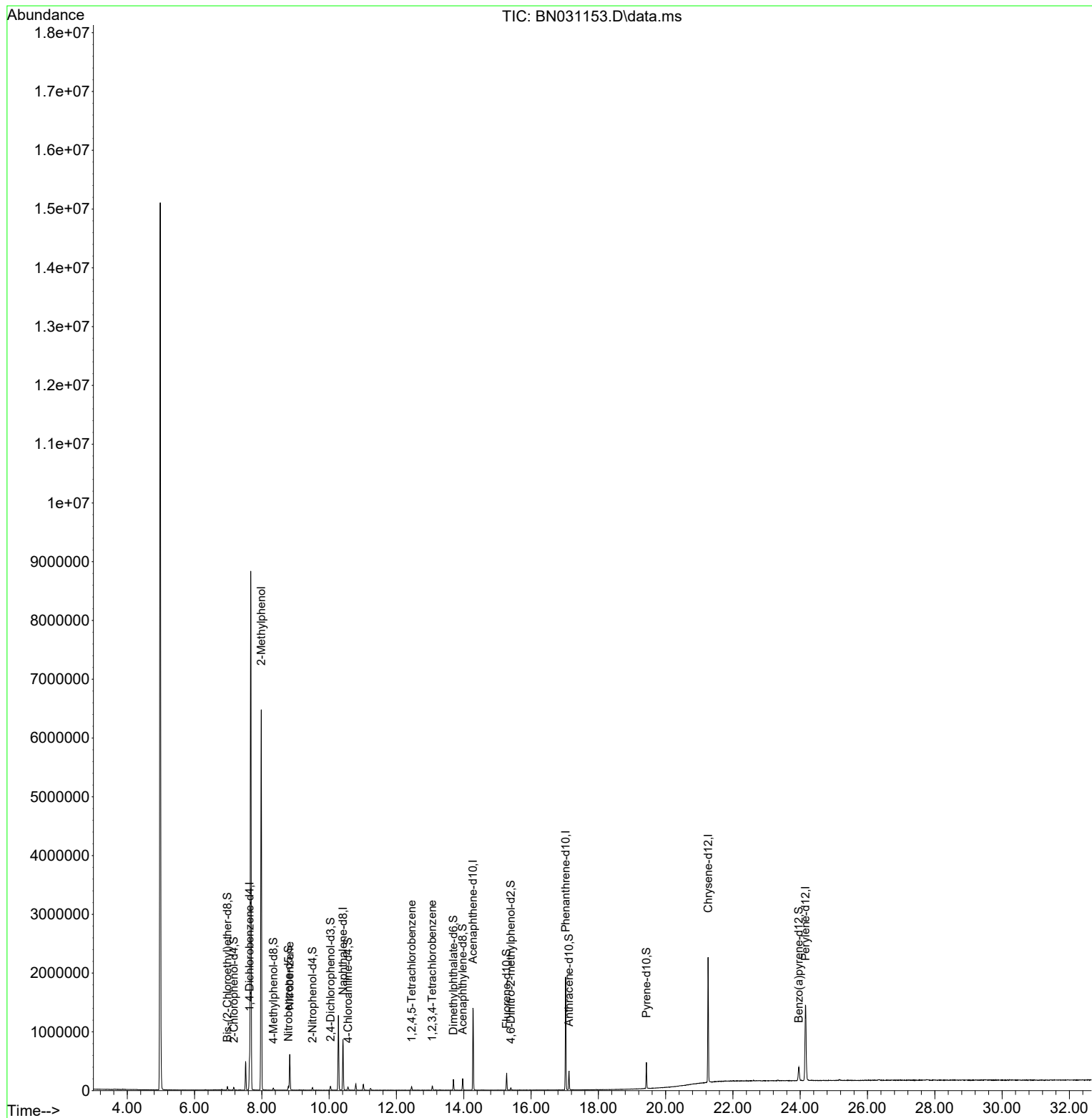
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	150352	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	699781	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	483803	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	1080216	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1054785	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1133400	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	958	0.298	ng/uL	0.00
4) Pyridine-d5	3.534	84	356	0.038	ng/u1	-0.02
7) Phenol-d5	6.805	99	6346	0.500	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	24035	3.257	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	22247	2.253	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	14028	1.315	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	15077	2.999	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	13158	2.518	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	25485	2.473	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	30168	1.873	ng/u1	0.00
46) Dimethylphthalate-d6	13.693	166	116066	3.448	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	125429	3.288	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	1093	0.156	ng/u1	0.03
60) Fluorene-d10	15.275	176	107302	3.661	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	7189	1.319	ng/u1	0.00
73) Anthracene-d10	17.128	188	180724	3.860	ng/u1	0.00
81) Pyrene-d10	19.428	212	219723	4.239	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	193719	3.604	ng/u1	-0.02
Target Compounds						
					Qvalue	
13) 2-Methylphenol	7.981	108	21521	2.124	ng/u1	81
22) Nitrobenzene	8.828	77	323550	27.266	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	19561	1.545	ng/u1#	98
75) 1,2,3,4-Tetrachloroben...	13.063	216	21288	1.680	ng/uL	98

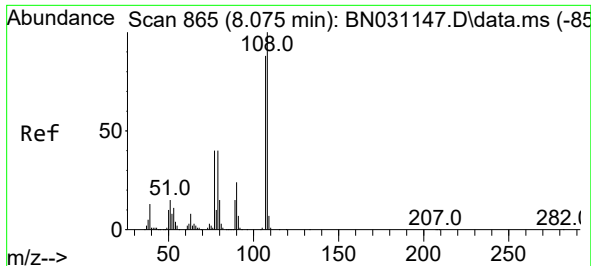
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

2-Methylphenol

Concen: 2.124 ng/ul

RT: 7.981 min Scan# 849

Delta R.T. -0.100 min

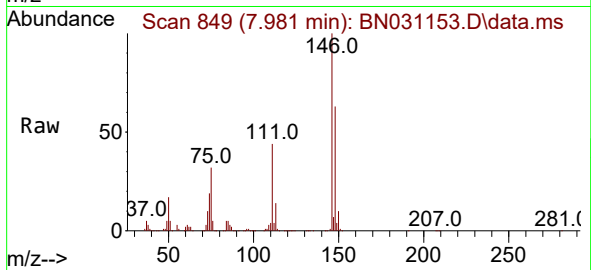
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Instrument :

BNA_N

ClientSampleId :

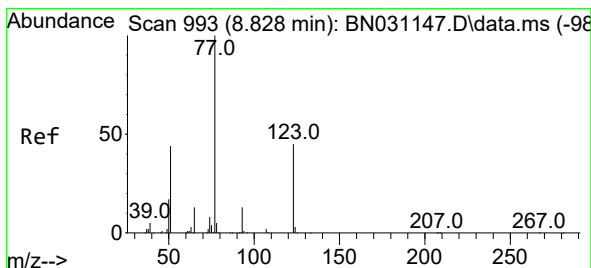
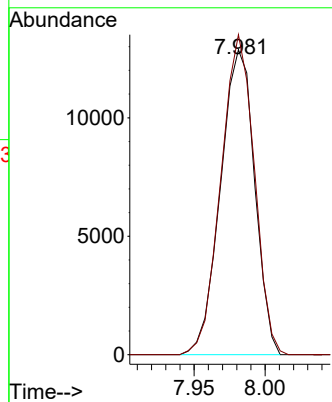
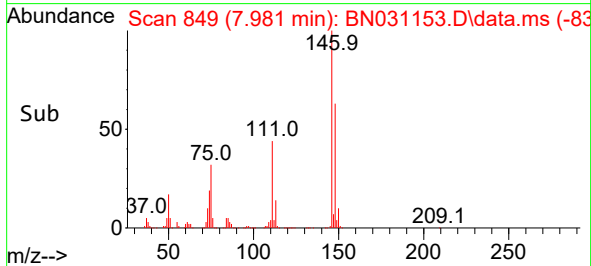


Tgt Ion:108 Resp: 21521

Ion Ratio Lower Upper

108 100

107 104.9 70.1 105.1



#22

Nitrobenzene

Concen: 27.266 ng/ul

RT: 8.828 min Scan# 993

Delta R.T. -0.006 min

Lab File: BN031153.D

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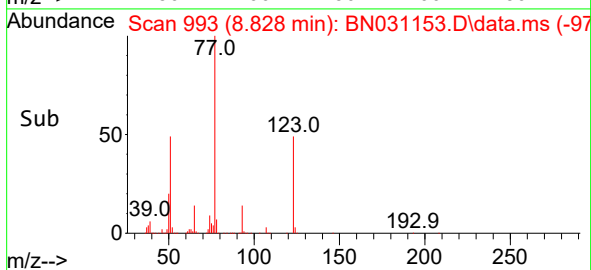
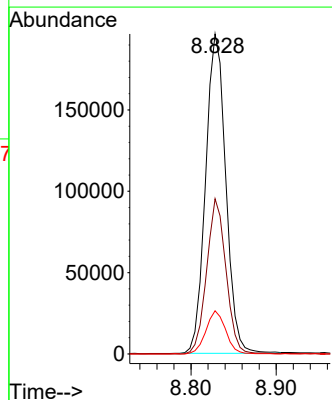
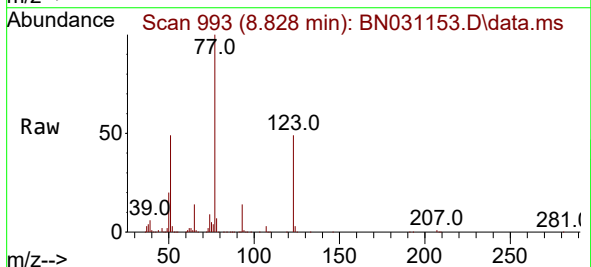
Tgt Ion: 77 Resp: 323550

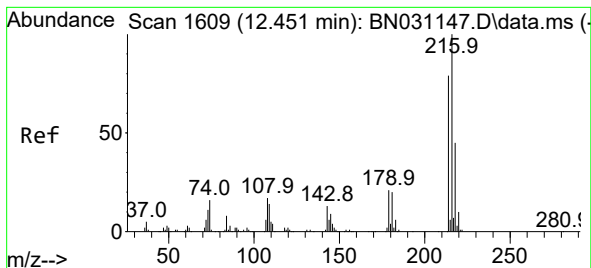
Ion Ratio Lower Upper

77 100

123 48.5 38.2 57.2

65 13.5 10.7 16.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.545 ng/ul

RT: 12.451 min Scan# 1609

Delta R.T. -0.006 min

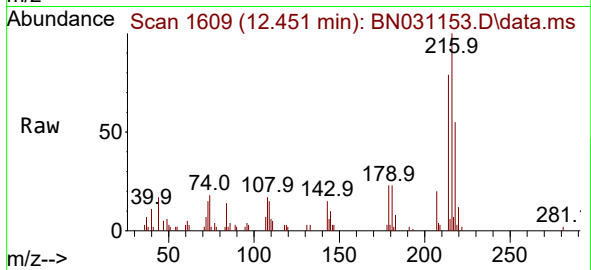
Lab File: BN031153.D

Acq: 23 Apr 2024 13:37

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:216 Resp: 19561

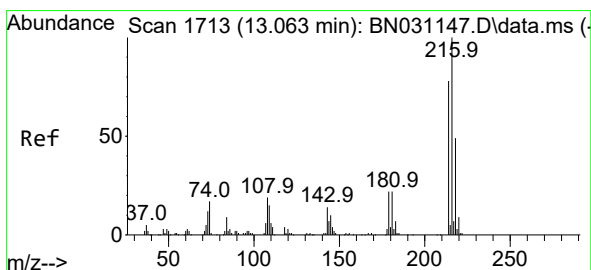
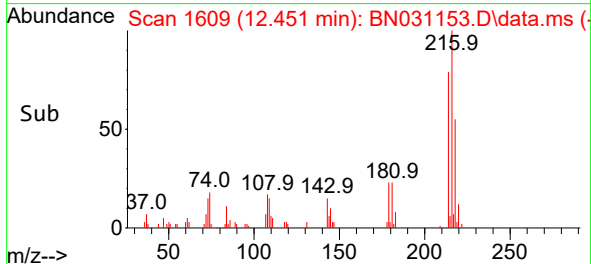
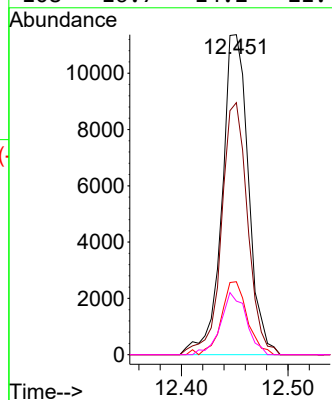
Ion Ratio Lower Upper

216 100

214 78.7 63.1 94.7

179 26.2 17.0 25.6#

108 16.7 14.2 21.4



#75

1,2,3,4-Tetrachlorobenzene

Concen: 1.680 ng/ul

RT: 13.063 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BN031153.D

Acq: 23 Apr 2024 13:37

Tgt Ion:216 Resp: 21288

Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.6

218 48.8 38.3 57.5

