

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031400.D
 Acq On : 06 May 2024 15:23
 Operator : MA/JU
 Sample : P2279-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR5

Quant Time: May 06 15:58:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 14:17:04 2024
 Response via : Initial Calibration

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

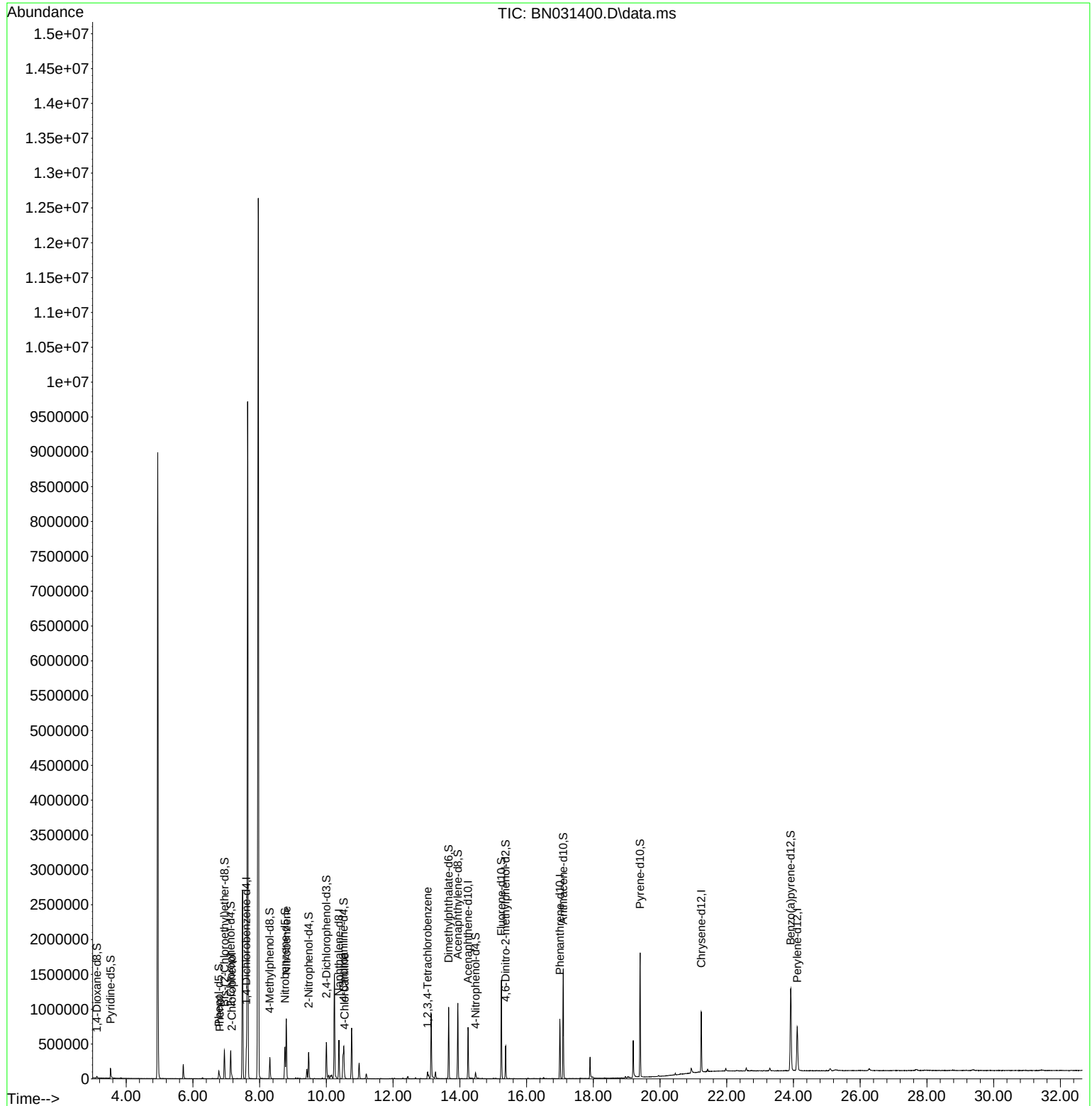
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	111682	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	421571	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	240336	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	467186	20.000	ng/u1	0.00
79) Chrysene-d12	21.239	240	435371	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	523053	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.123	96	11521	4.465	ng/uL	0.00
4) Pyridine-d5	3.528	84	75142	11.203	ng/u1	0.00
7) Phenol-d5	6.775	99	56647	6.652	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	146589	30.483	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	172904	24.347	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	105658	14.963	ng/u1	0.00
21) Nitrobenzene-d5	8.758	128	105532	33.225	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	107830	30.720	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	170855	27.082	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	220461	25.098	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	620065	35.856	ng/u1	0.00
49) Acenaphthylene-d8	13.940	160	663518	34.864	ng/u1	0.00
54) 4-Nitrophenol-d4	14.469	143	21142	6.877	ng/u1	0.00
60) Fluorene-d10	15.245	176	502056	35.523	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	86815	30.381	ng/u1	0.00
73) Anthracene-d10	17.098	188	801956	39.417	ng/u1	0.00
81) Pyrene-d10	19.404	212	912265	36.900	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.916	264	984012	39.438	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.805	94	18676	2.168	ng/u1	96
12) 2-Chlorophenol	7.163	128	20336	2.739	ng/u1	93
22) Nitrobenzene	8.799	77	426638	56.693	ng/u1	99
32) 4-Chloroaniline	10.546	127	10755	1.267	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.034	216	8206	1.306	ng/uL	88

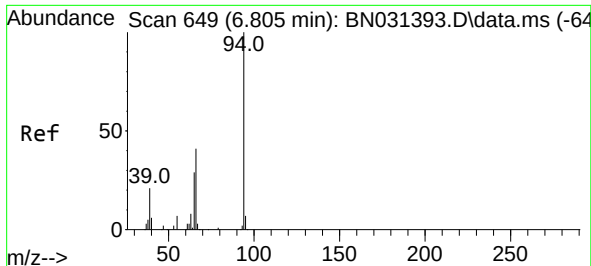
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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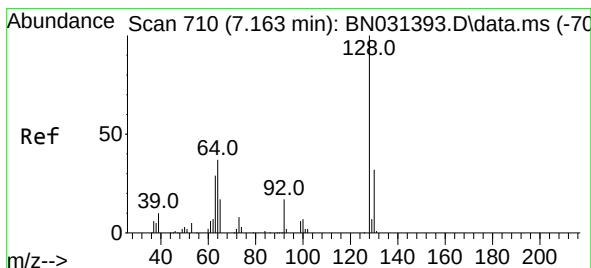
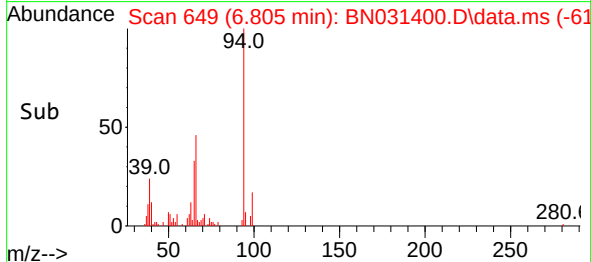
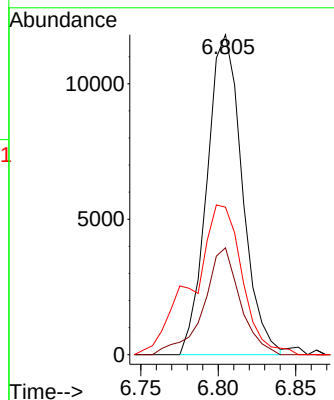
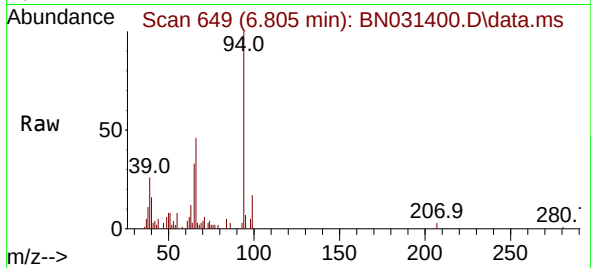




#8
Phenol
Concen: 2.168 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN031400.D
Acq: 06 May 2024 15:23

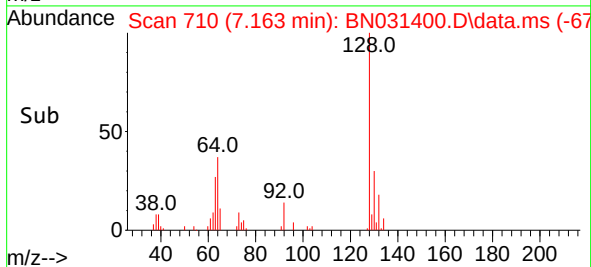
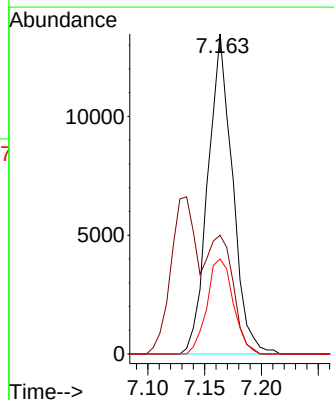
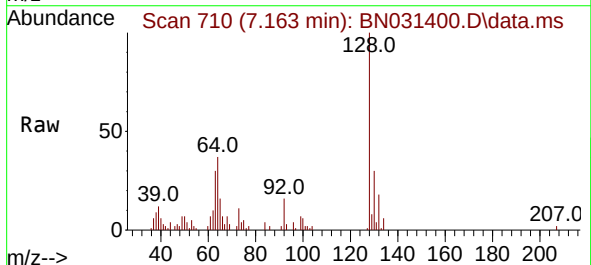
Instrument :
BNA_N
ClientSampleId :
CORR5

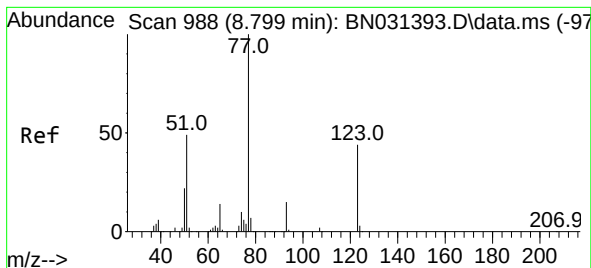
Tgt Ion: 94 Resp: 18676
Ion Ratio Lower Upper
94 100
65 33.4 23.0 34.4
66 46.1 36.2 54.2



#12
2-Chlorophenol
Concen: 2.739 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.000 min
Lab File: BN031400.D
Acq: 06 May 2024 15:23

Tgt Ion: 128 Resp: 20336
Ion Ratio Lower Upper
128 100
64 37.1 34.4 51.6
130 29.7 25.8 38.8





#22

Nitrobenzene

Concen: 56.693 ng/ul

RT: 8.799 min Scan# 988

Delta R.T. -0.000 min

Lab File: BN031400.D

Acq: 06 May 2024 15:23

Instrument :

BNA_N

ClientSampleId :

C0RR5

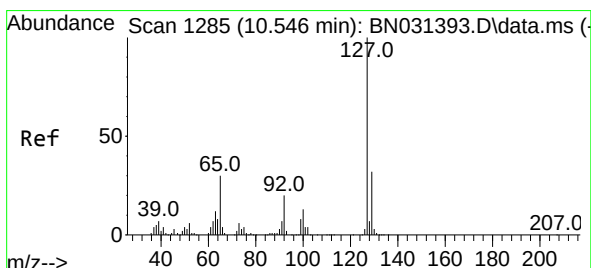
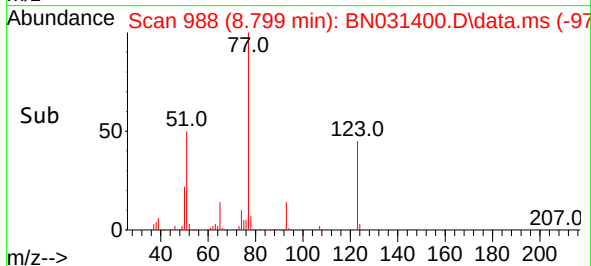
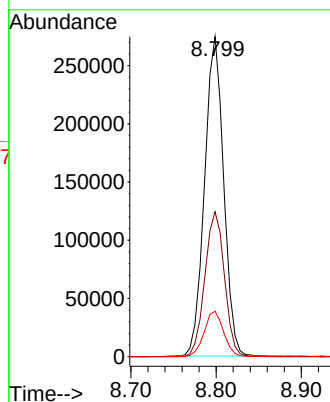
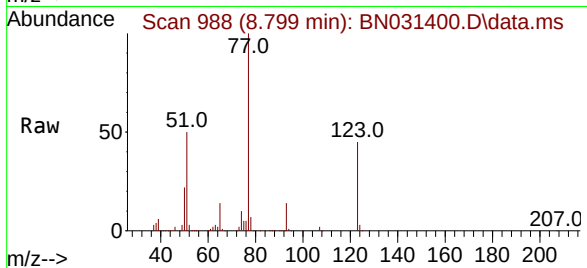
Tgt Ion: 77 Resp: 426638

Ion Ratio Lower Upper

77 100

123 45.3 35.8 53.8

65 14.2 11.1 16.7



#32

4-Chloroaniline

Concen: 1.267 ng/ul

RT: 10.546 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BN031400.D

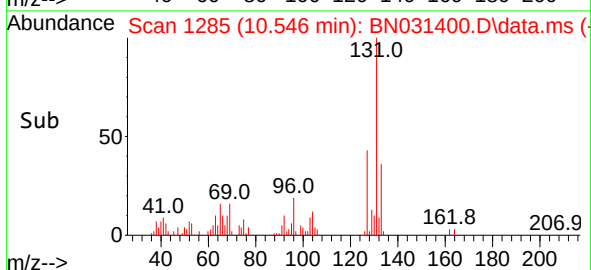
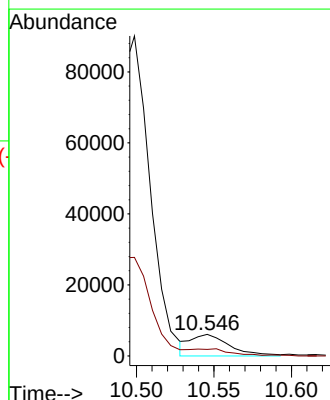
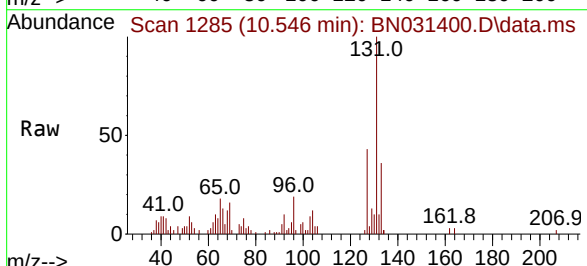
Acq: 06 May 2024 15:23

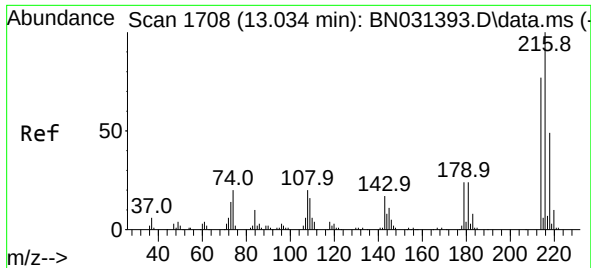
Tgt Ion: 127 Resp: 10755

Ion Ratio Lower Upper

127 100

129 30.7 25.6 38.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.306 ng/uL
 RT: 13.034 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN031400.D
 Acq: 06 May 2024 15:23

Instrument :
 BNA_N
 ClientSampleId :
 C0RR5

Tgt Ion:	216	Resp:	8206
Ion Ratio	Lower	Upper	
216	100		
214	93.4	64.0	96.0
218	53.7	39.2	58.8

