

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031150.D
 Acq On : 23 Apr 2024 11:39
 Operator : MA/JU
 Sample : P2159-16DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 23 22:40:18 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)

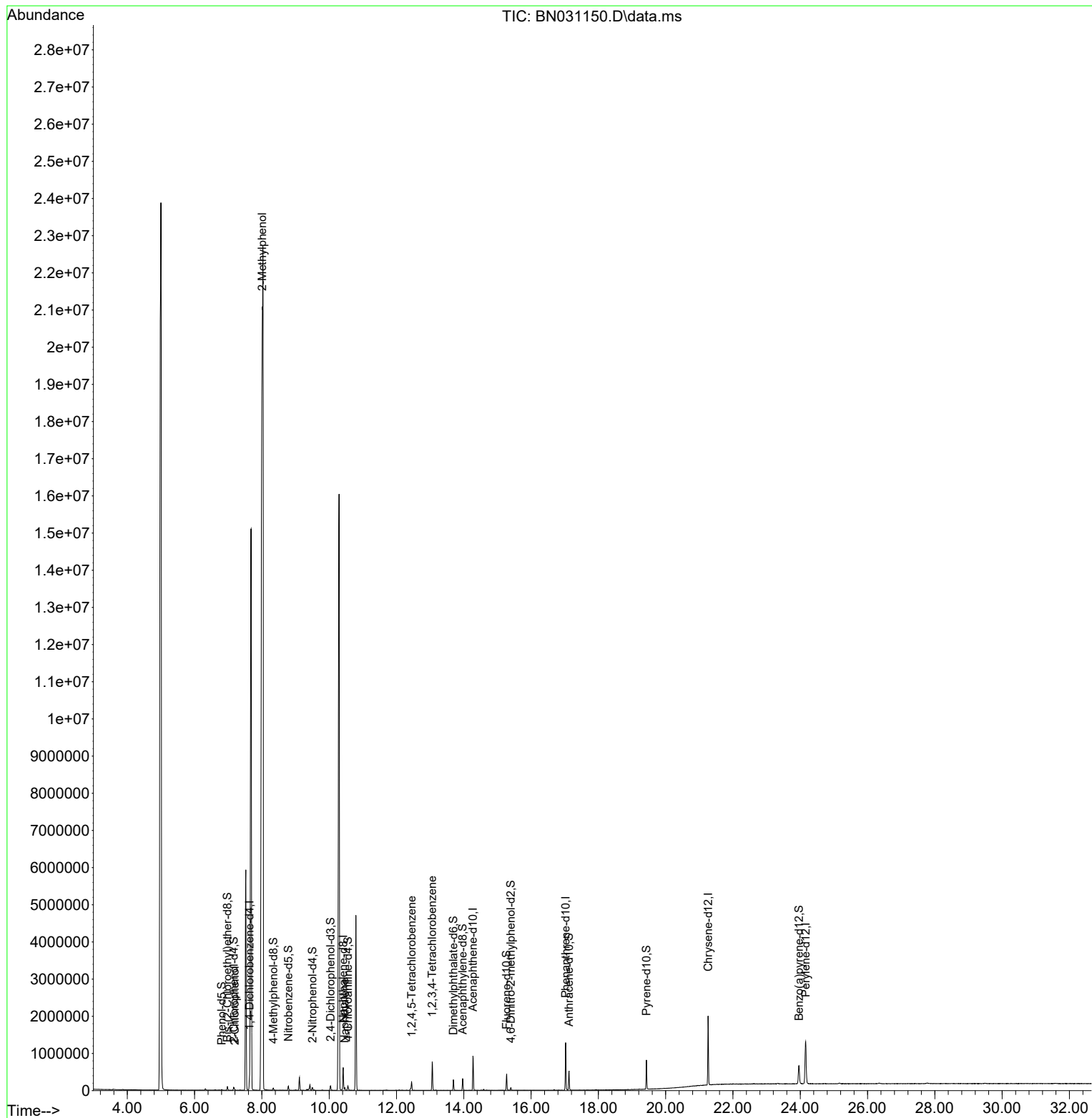
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	104045	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	465877	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	314439	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.028	188	730784	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	890001	20.000	ng/u1	0.00
88) Perylene-d12	24.163	264	996310	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	1914	0.859	ng/uL	0.00
4) Pyridine-d5	3.546	84	159	0.025	ng/u1	0.00
7) Phenol-d5	6.805	99	10400	1.185	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	42029	8.231	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	39497	5.780	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	22576	3.059	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	26381	7.881	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	23387	6.722	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	43896	6.397	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	65178	6.079	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	179935	8.223	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	207082	8.352	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	2039	0.446	ng/u1	0.02
60) Fluorene-d10	15.275	176	169347	8.890	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	13367	3.625	ng/u1	0.00
73) Anthracene-d10	17.128	188	285112	9.001	ng/u1	0.00
81) Pyrene-d10	19.427	212	380336	8.697	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	420164	8.893	ng/u1	-0.01
Target Compounds						
					Qvalue	
12) 2-Chlorophenol	7.199	128	7154	1.007	ng/u1	96
13) 2-Methylphenol	8.010	108	108875	15.526	ng/u1	100
30) Naphthalene	10.463	128	52837	2.188	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	70195	8.531	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.063	216	218830	25.529	ng/uL	99

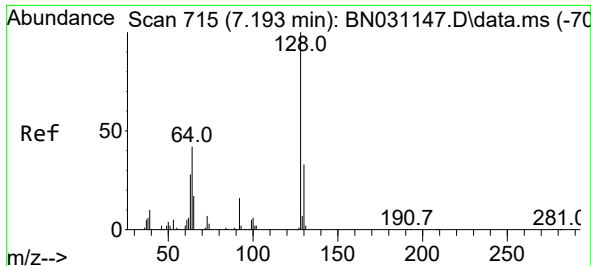
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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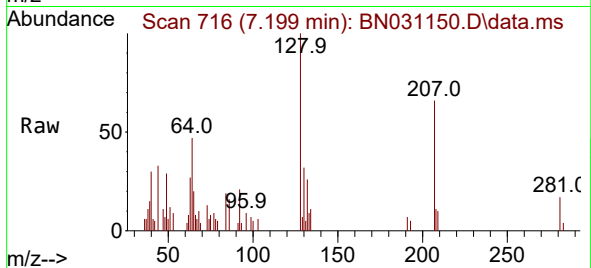
Quant Time: Apr 23 22:40:18 2024
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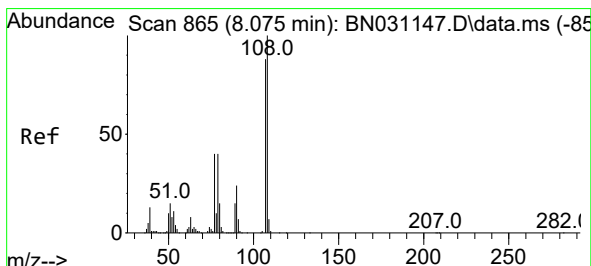
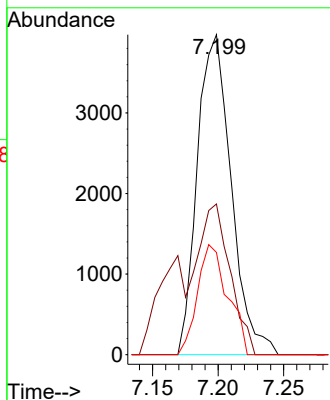
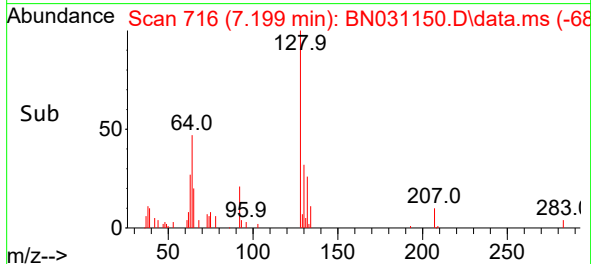


#12
2-Chlorophenol
Concen: 1.007 ng/ul
RT: 7.199 min Scan# 715
Delta R.T. -0.000 min
Lab File: BN031150.D
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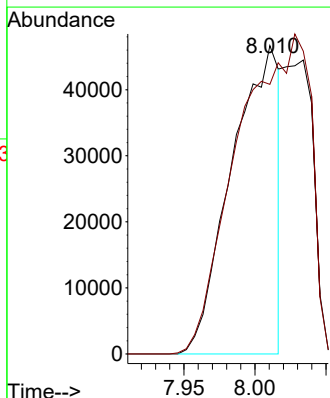
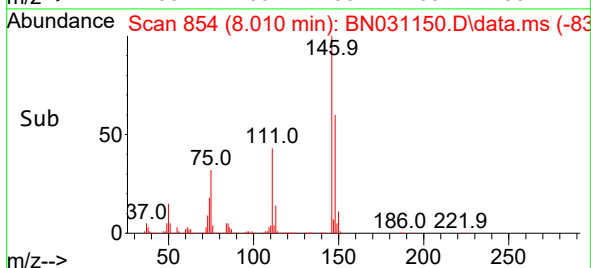
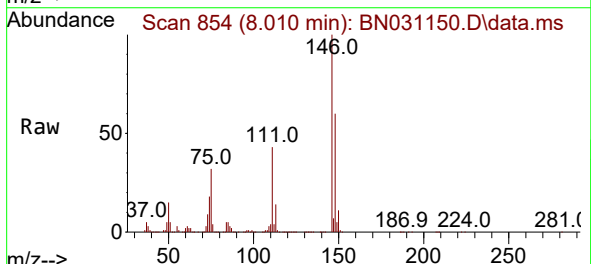


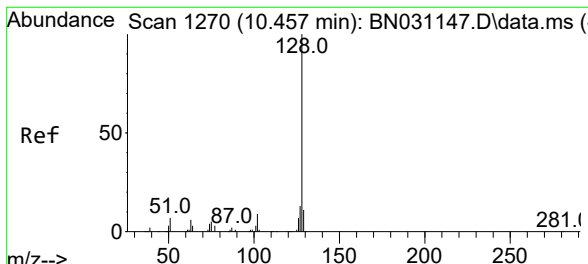
Tgt Ion:128 Resp: 7154
Ion Ratio Lower Upper
128 100
64 47.1 34.9 52.3
130 32.0 27.0 40.4



#13
2-Methylphenol
Concen: 15.526 ng/ul
RT: 8.010 min Scan# 854
Delta R.T. -0.071 min
Lab File: BN031150.D
Acq: 23 Apr 2024 11:39

Tgt Ion:108 Resp: 108875
Ion Ratio Lower Upper
108 100
107 87.4 70.1 105.1

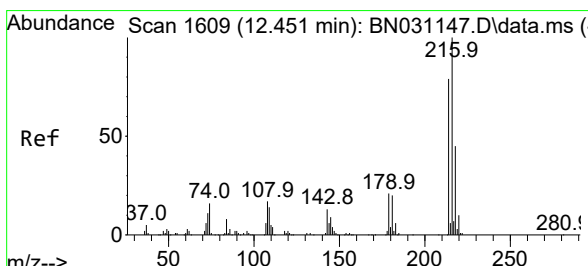
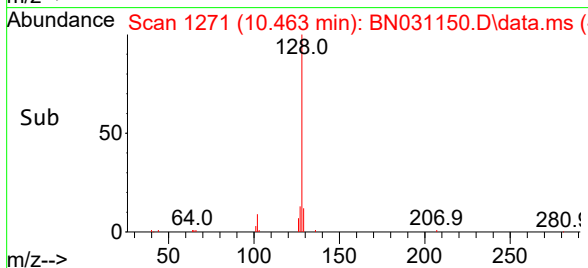
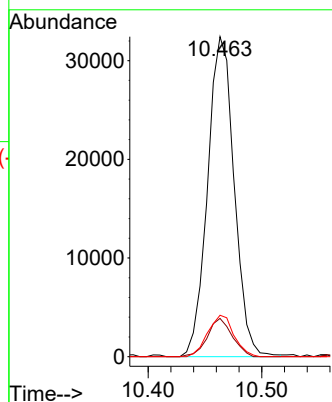
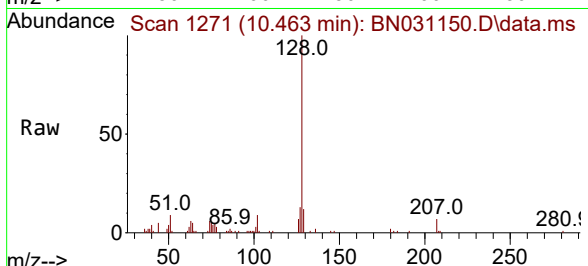




#30
Naphthalene
Concen: 2.188 ng/ul
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN031150.D
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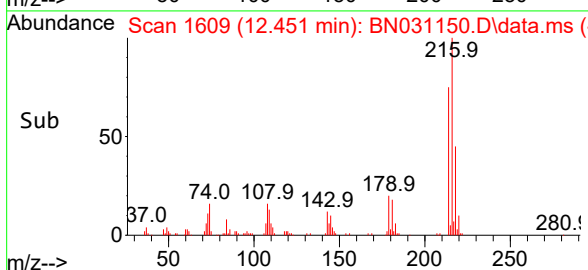
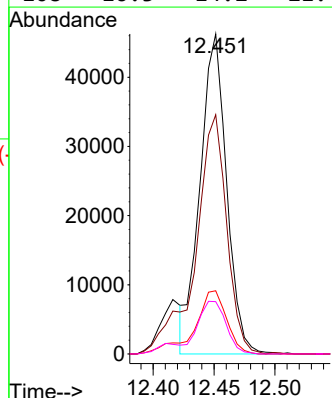
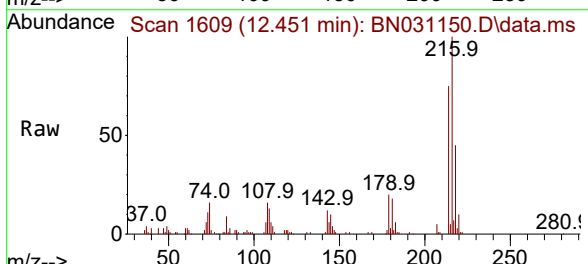
Instrument :
BNA_N
ClientSampleId :

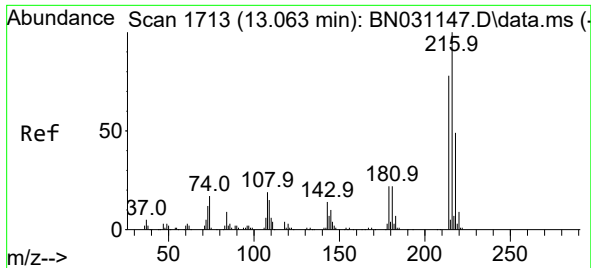
Tgt Ion:128 Resp: 52837
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 12.9 10.5 15.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.531 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN031150.D
Acq: 23 Apr 2024 11:39

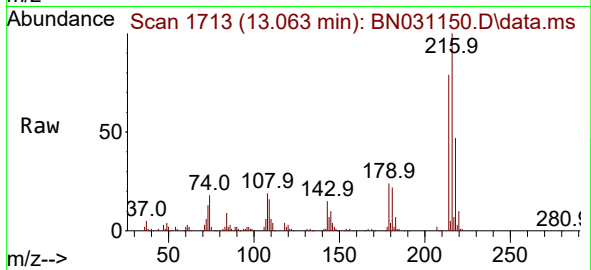
Tgt Ion:216 Resp: 70195
Ion Ratio Lower Upper
216 100
214 74.8 63.1 94.7
179 19.8 17.0 25.6
108 16.3 14.2 21.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 25.529 ng/uL
 RT: 13.063 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN031150.D
 Acq: 23 Apr 2024 11:39

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:216 Resp: 218830
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.0 94.6
 218 47.2 38.3 57.5

