

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034330.D
 Acq On : 02 Oct 2024 10:15
 Operator : RC/JU
 Sample : P4019-22DL 20X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCJ8DL

Quant Time: Oct 03 01:47:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

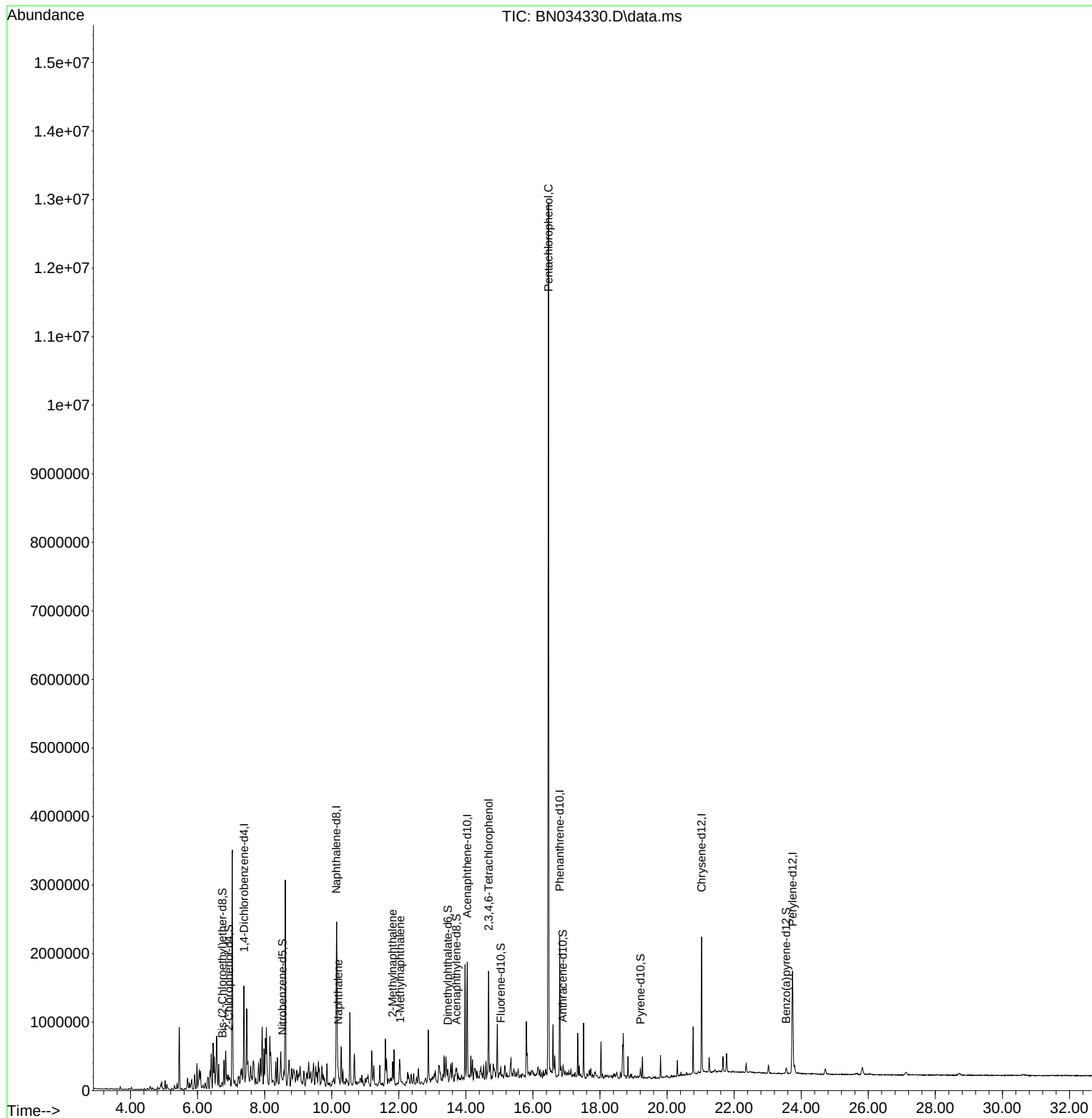
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	244989	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	977585	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	595585	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1147591	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1059772	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1292406	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.587	99	21439	0.986	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	16885	1.252	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	17847	1.043	ng/u1	0.00
15) 4-Methylphenol-d8	8.099	113	10010	0.560	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	8681	1.114	ng/u1	0.00
24) 2-Nitrophenol-d4	9.246	143	7907	0.987	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	15073	0.999	ng/u1	0.00
31) 4-Chloroaniline-d4	10.263	131	21019	0.920	ng/u1	-0.03
46) Dimethylphthalate-d6	13.463	166	51705	1.162	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	57867	1.156	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.039	176	45900	1.217	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	3815	0.558	ng/u1	0.00
73) Anthracene-d10	16.892	188	65977	1.223	ng/u1	0.00
81) Pyrene-d10	19.204	212	75341	1.276	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	71406	1.076	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.193	128	95702	1.790	ng/u1	96
36) 2-Methylnaphthalene	11.816	142	151320	4.108	ng/u1	98
37) 1-Methylnaphthalene	12.040	142	93128	2.498	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.681	232	284968	27.428	ng/u1	89
71) Pentachlorophenol	16.463	266	2485029	275.855	ng/u1	97

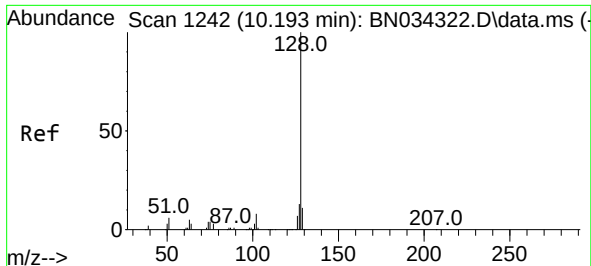
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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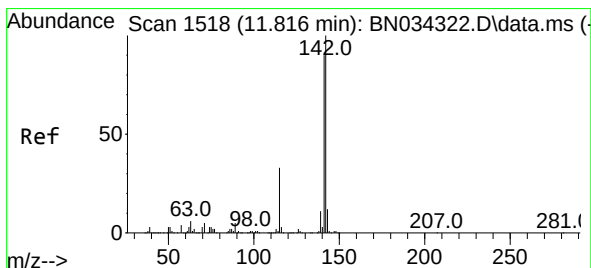
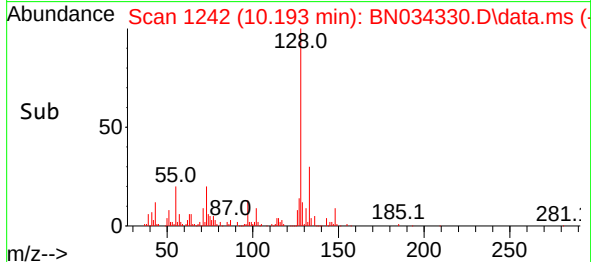
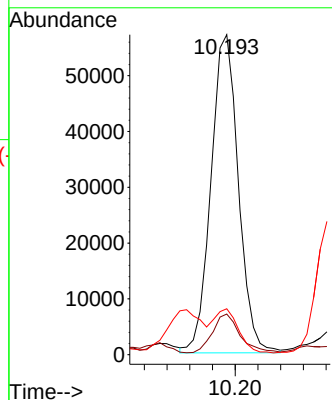
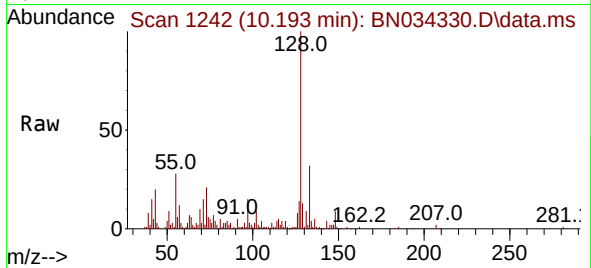




#30
Naphthalene
Concen: 1.790 ng/ul
RT: 10.193 min Scan# 1242
Delta R.T. -0.000 min
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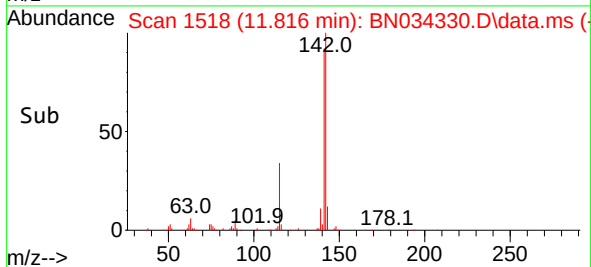
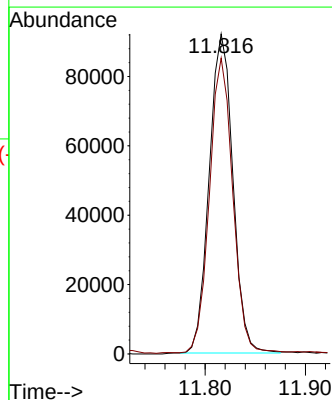
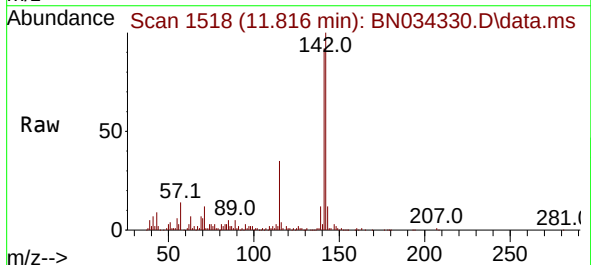
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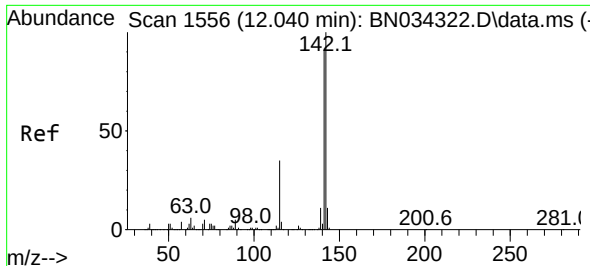
Tgt Ion:128 Resp: 95702
Ion Ratio Lower Upper
128 100
129 12.7 8.7 13.1
127 14.3 10.6 16.0



#36
2-Methylnaphthalene
Concen: 4.108 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BN034330.D
Acq: 02 Oct 2024 10:15

Tgt Ion:142 Resp: 151320
Ion Ratio Lower Upper
142 100
141 92.5 72.2 108.2

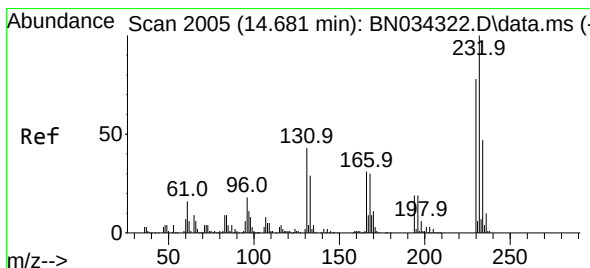
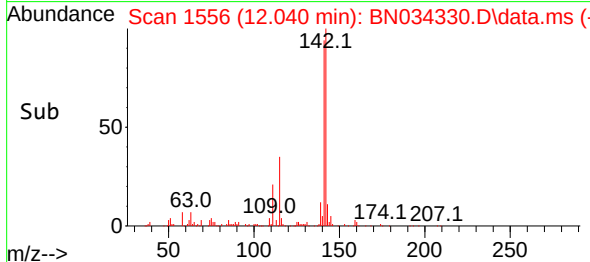
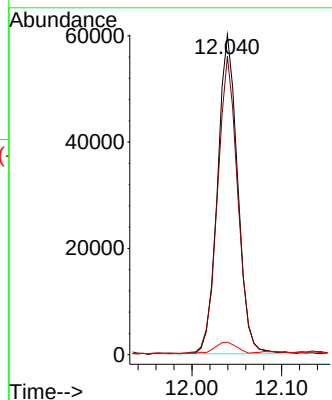
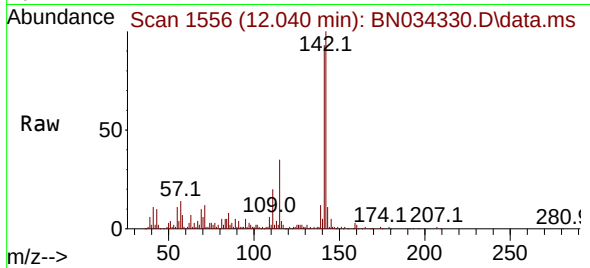




#37
1-Methylnaphthalene
Concen: 2.498 ng/ul
RT: 12.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034330.D
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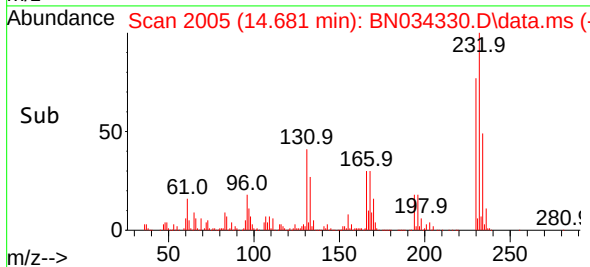
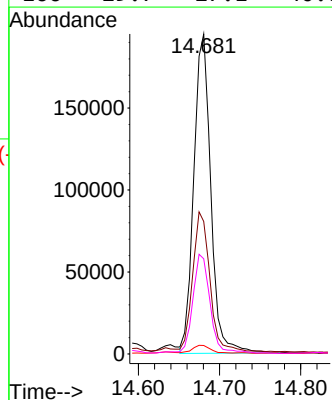
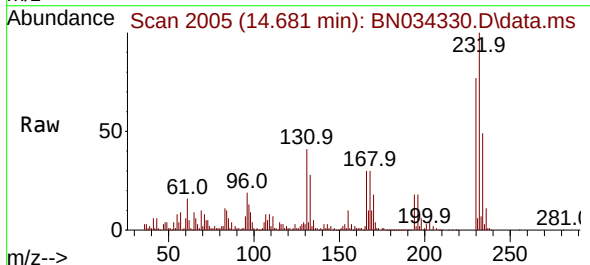
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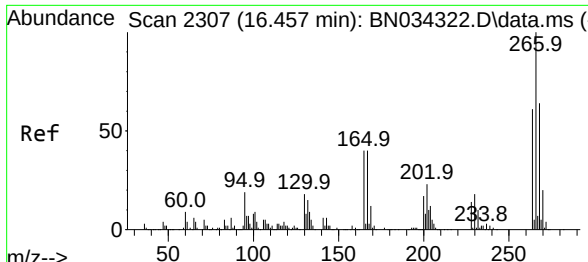
Tgt Ion:142 Resp: 93128
Ion Ratio Lower Upper
142 100
141 93.3 72.5 108.7
116 3.9 3.2 4.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.428 ng/ul
RT: 14.681 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN034330.D
Acq: 02 Oct 2024 10:15

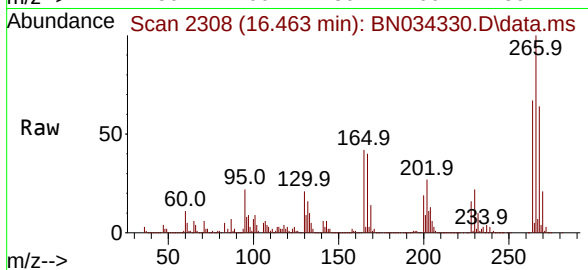
Tgt Ion:232 Resp: 284968
Ion Ratio Lower Upper
232 100
131 41.4 41.0 61.6
130 2.7 2.2 3.2
166 29.7 27.1 40.7





#71
 Pentachlorophenol
 Concen: 275.855 ng/ul
 RT: 16.463 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN034330.D
 Acq: 02 Oct 2024 10:15

Instrument :
 BNA_N
 ClientSampleId :
 DDCJ8DL



Tgt Ion:266 Resp: 2485029
 Ion Ratio Lower Upper
 266 100
 264 66.9 51.1 76.7
 268 63.8 52.8 79.2

