

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034369.D
 Acq On : 03 Oct 2024 13:54
 Operator : RC/JU
 Sample : P4016-21DL2 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL2

Quant Time: Oct 03 15:11:34 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)

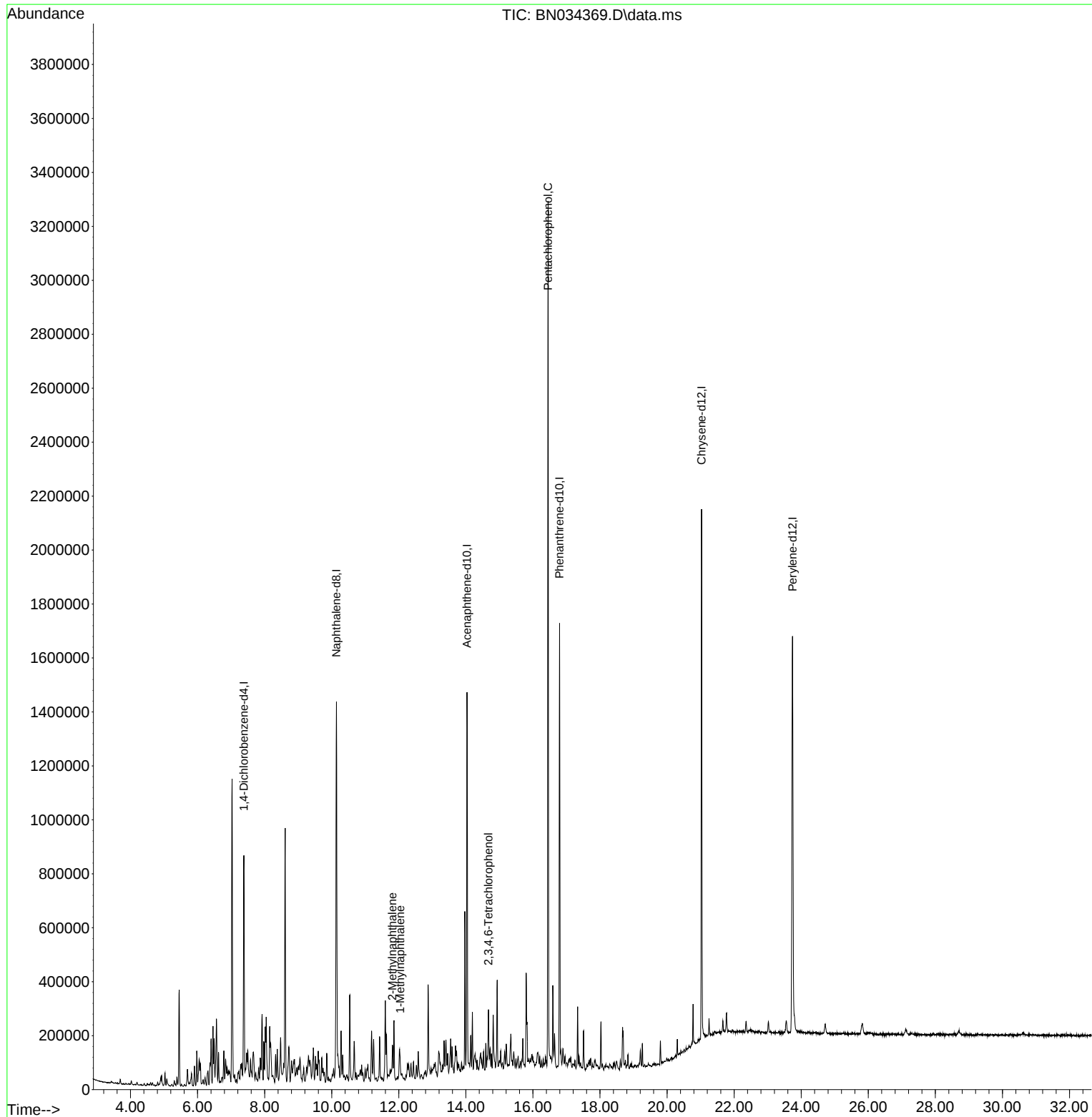
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	200320	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	788446	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	483668	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	990966	20.000	ng/ul	0.00
79) Chrysene-d12	21.027	240	1008868	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1286464	20.000	ng/ul	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/ul	
7) Phenol-d5	6.581	99	8210	0.462	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	7026	0.637	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	8185	0.585	ng/ul	0.00
15) 4-Methylphenol-d8	8.104	113	5329	0.364	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	3858	0.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	2592	0.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	5774	0.474	ng/ul	0.00
31) 4-Chloroaniline-d4	10.293	131	3884	0.211	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	22018	0.609	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	24457	0.601	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.039	176	21172	0.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.892	188	32209	0.691	ng/ul	0.00
81) Pyrene-d10	19.204	212	36041	0.641	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	37171	0.562	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.810	142	57889	1.949	ng/ul	100
37) 1-Methylnaphthalene	12.040	142	34540	1.149	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.675	232	34734	4.117	ng/ul#	94
71) Pentachlorophenol	16.451	266	558712	71.823	ng/ul	96

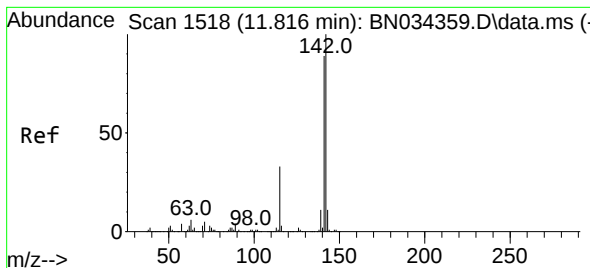
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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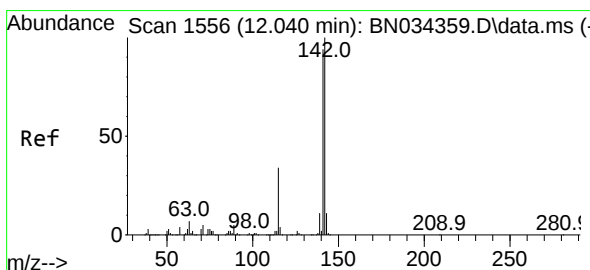
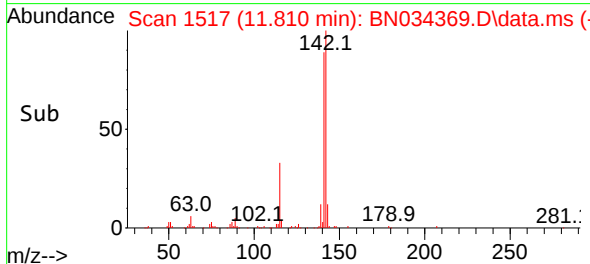
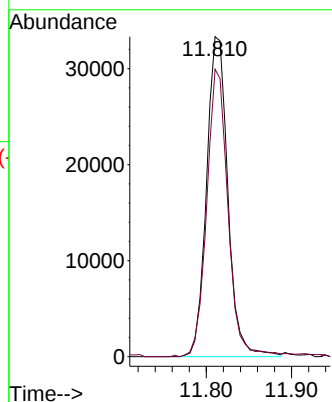
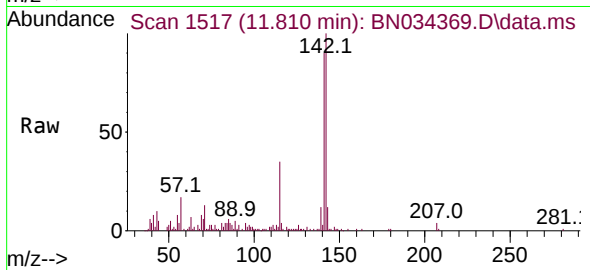




#36
2-Methylnaphthalene
Concen: 1.949 ng/ul
RT: 11.810 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BN034369.D
Acq: 03 Oct 2024 13:54

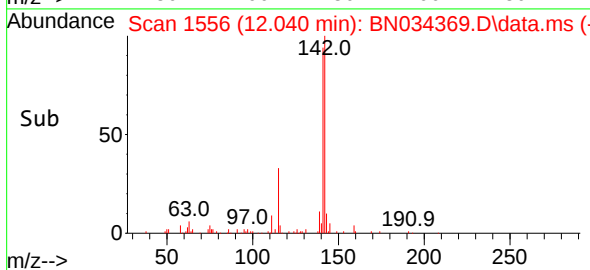
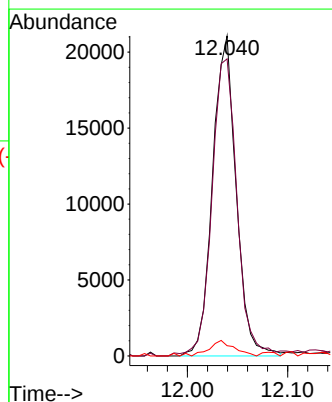
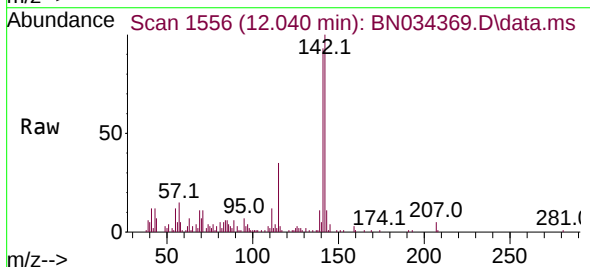
Instrument :
BNA_N
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DDC24DL2

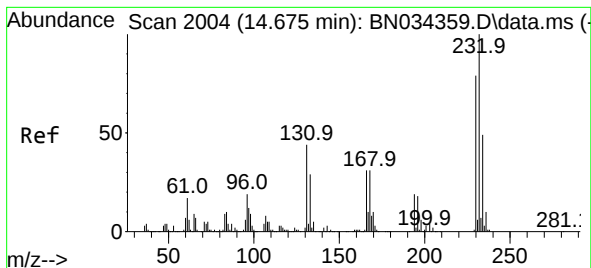
Tgt Ion:142 Resp: 57889
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2



#37
1-Methylnaphthalene
Concen: 1.149 ng/ul
RT: 12.040 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN034369.D
Acq: 03 Oct 2024 13:54

Tgt Ion:142 Resp: 34540
Ion Ratio Lower Upper
142 100
141 92.9 72.5 108.7
116 3.2 3.2 4.8#

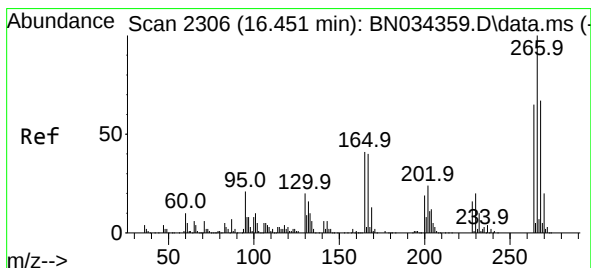
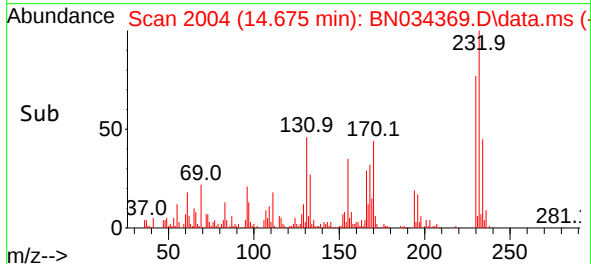
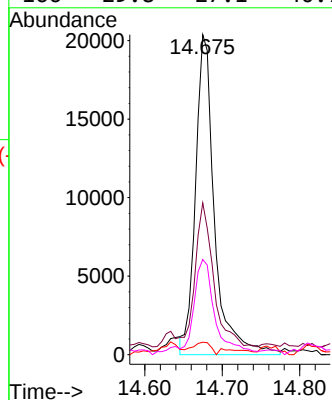
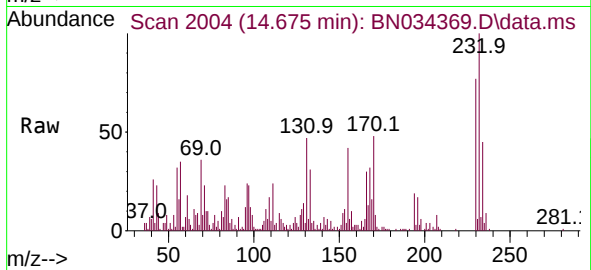




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.117 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034369.D
Acq: 03 Oct 2024 13:54

Instrument :
BNA_N
ClientSampleId :
DDC24DL2

Tgt Ion:232 Resp: 34734
Ion Ratio Lower Upper
232 100
131 47.5 41.0 61.6
130 3.9 2.2 3.2#
166 29.8 27.1 40.7



#71
Pentachlorophenol
Concen: 71.823 ng/ul
RT: 16.451 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BN034369.D
Acq: 03 Oct 2024 13:54

Tgt Ion:266 Resp: 558712
Ion Ratio Lower Upper
266 100
264 59.7 51.1 76.7
268 63.5 52.8 79.2

