

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034376.D
 Acq On : 03 Oct 2024 18:31
 Operator : RC/JU
 Sample : P4017-13DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC95DL2

Quant Time: Oct 03 23:35:38 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)

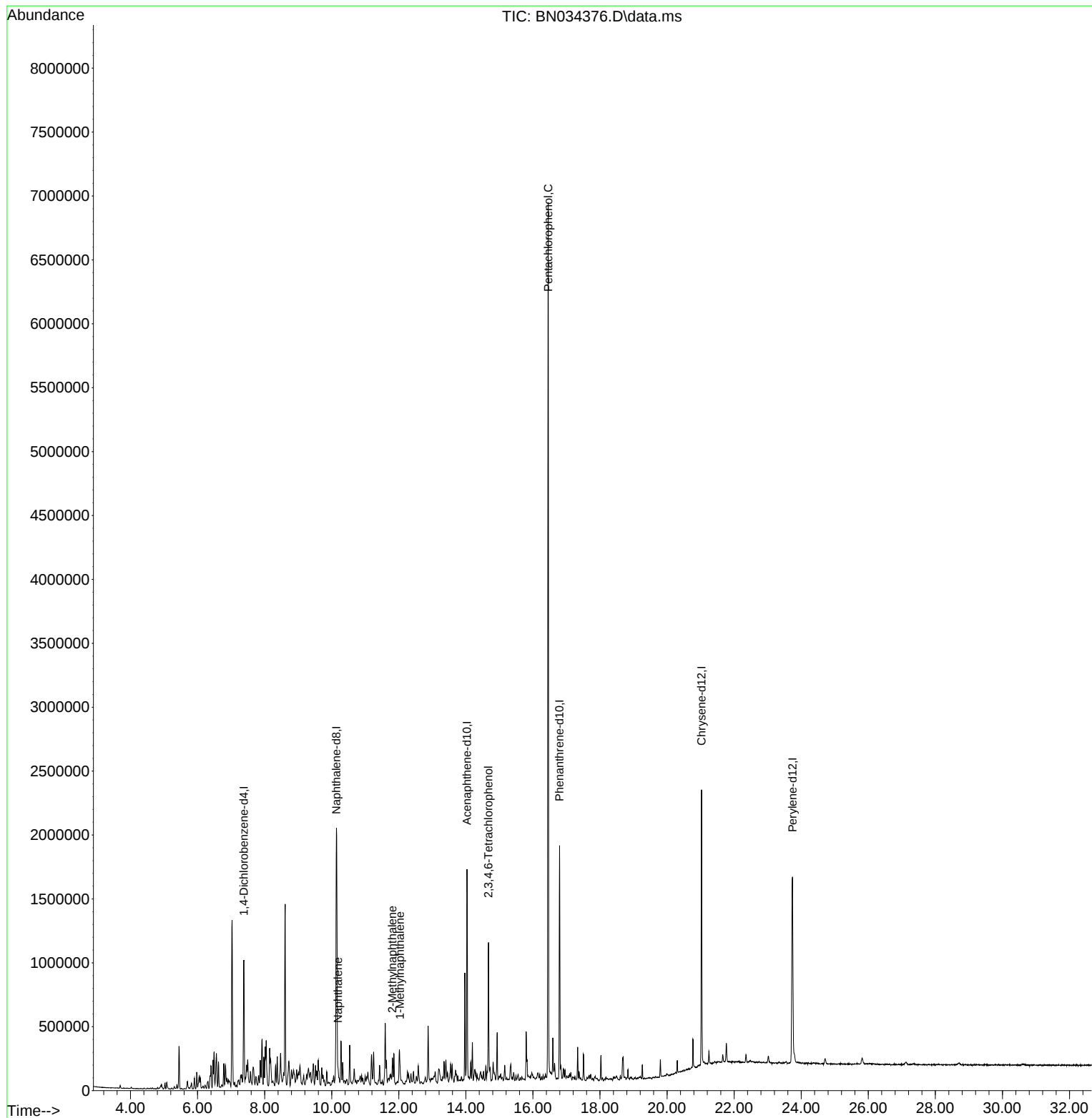
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	226554	20.000	ng/ul	0.00
20) Naphthalene-d8	10.134	136	912943	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	553124	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.792	188	1084922	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1065979	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1311679	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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	6.734	67	3589	0.288	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	1901	0.120	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.534	128	1939	0.266	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	1004	0.134	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.258	131	9954	0.467	ng/ul	-0.04
46) Dimethylphthalate-d6	13.463	166	10182	0.246	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	10405	0.224	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.040	176	10411	0.297	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.892	188	12023	0.236	ng/ul	0.00
81) Pyrene-d10	19.204	212	11671	0.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	7208	0.107	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.187	128	62823	1.258	ng/ul	98
36) 2-Methylnaphthalene	11.810	142	90795	2.640	ng/ul	98
37) 1-Methylnaphthalene	12.034	142	55744	1.601	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.675	232	200126	20.741	ng/ul	89
71) Pentachlorophenol	16.457	266	1290017	151.473	ng/ul	97

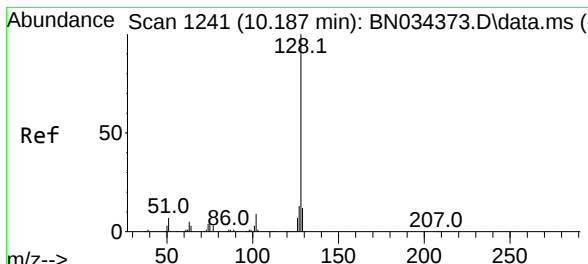
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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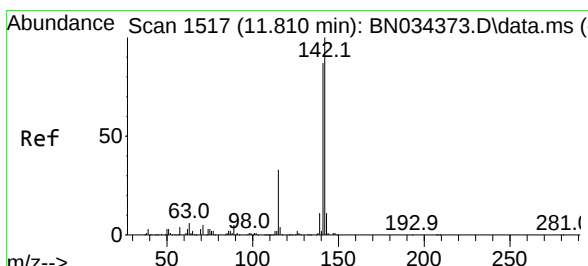
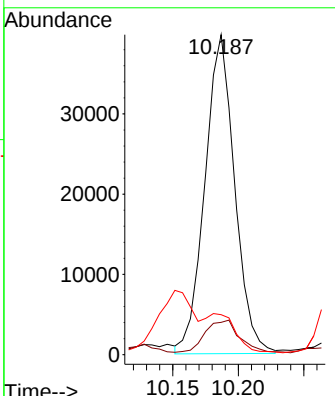
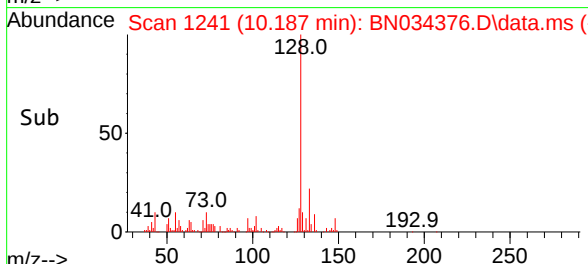
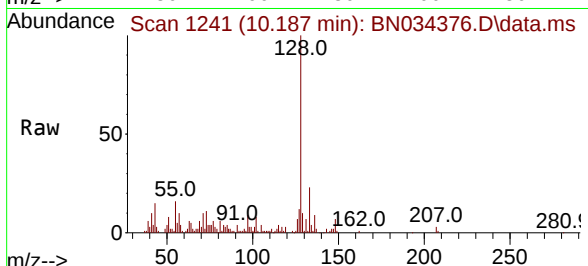




#30
 Naphthalene
 Concen: 1.258 ng/ul
 RT: 10.187 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN034376.D
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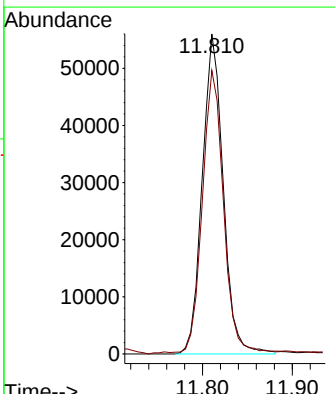
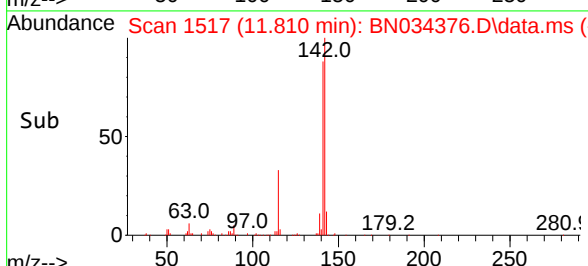
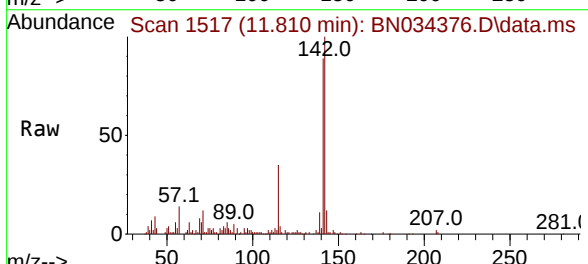
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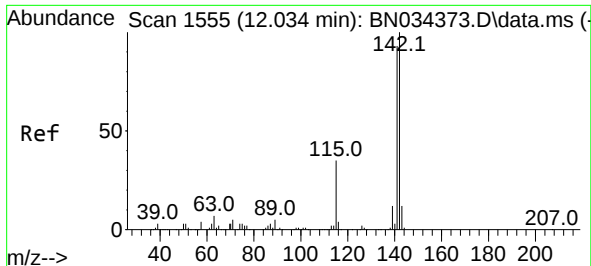
Tgt Ion:	128	Resp:	62823
Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.7	13.1
127	12.5	10.6	16.0



#36
 2-Methylnaphthalene
 Concen: 2.640 ng/ul
 RT: 11.810 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: BN034376.D
 Acq: 03 Oct 2024 18:31

Tgt Ion:	142	Resp:	90795
Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.2

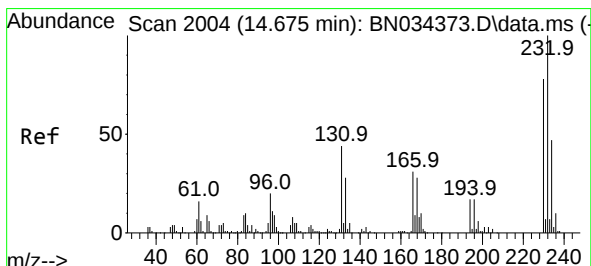
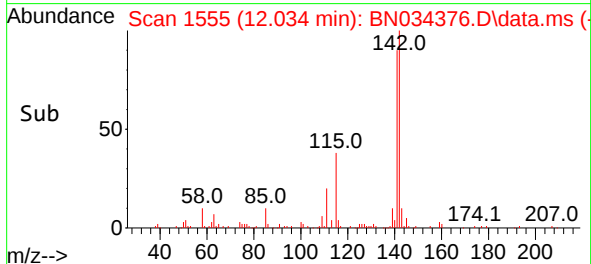
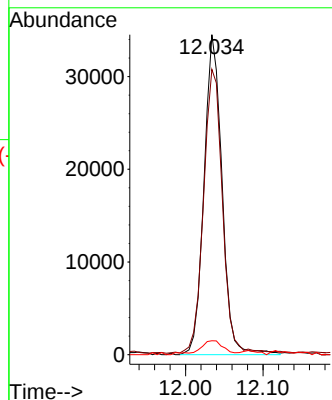
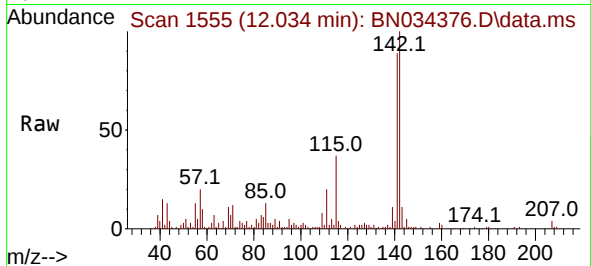




#37
1-Methylnaphthalene
Concen: 1.601 ng/ul
RT: 12.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN034376.D
Acq: 03 Oct 2024 18:31

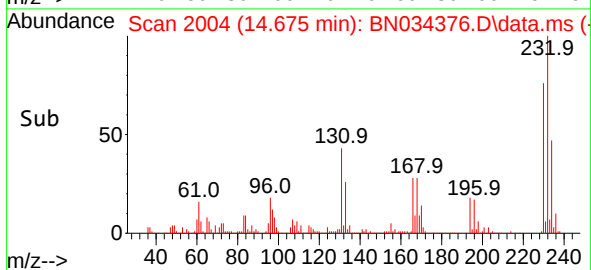
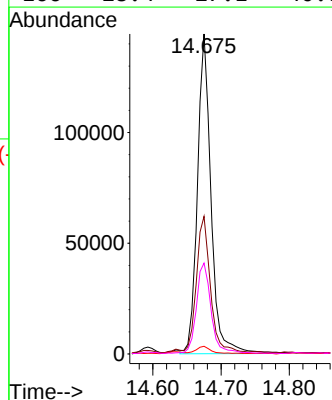
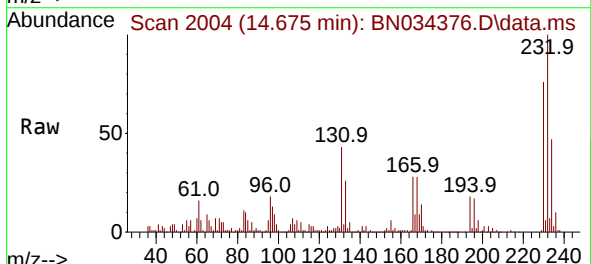
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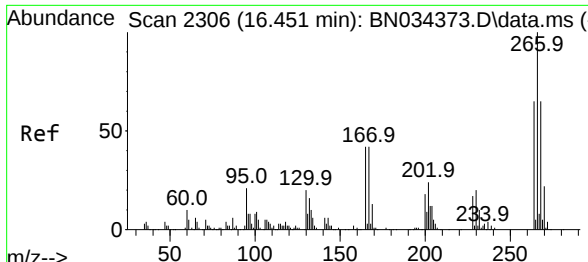
Tgt Ion:142 Resp: 55744
Ion Ratio Lower Upper
142 100
141 89.2 72.5 108.7
116 4.4 3.2 4.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.741 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034376.D
Acq: 03 Oct 2024 18:31

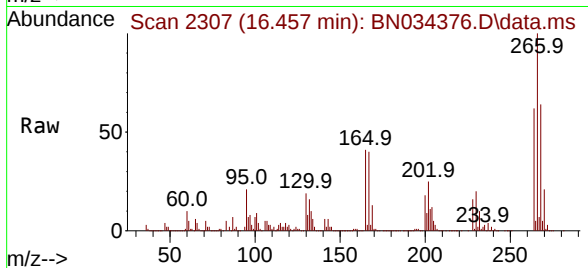
Tgt Ion:232 Resp: 200126
Ion Ratio Lower Upper
232 100
131 43.0 41.0 61.6
130 2.4 2.2 3.2
166 28.4 27.1 40.7





#71
 Pentachlorophenol
 Concen: 151.473 ng/ul
 RT: 16.457 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034376.D
 Acq: 03 Oct 2024 18:31

Instrument :
 BNA_N
 ClientSampleId :
 DDC95DL2



Tgt Ion:266 Resp: 1290017
 Ion Ratio Lower Upper
 266 100
 264 61.7 51.1 76.7
 268 63.5 52.8 79.2

