

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034350.D
 Acq On : 03 Oct 2024 00:48
 Operator : RC/JU
 Sample : P4017-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC40

Quant Time: Oct 03 01:16:51 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)

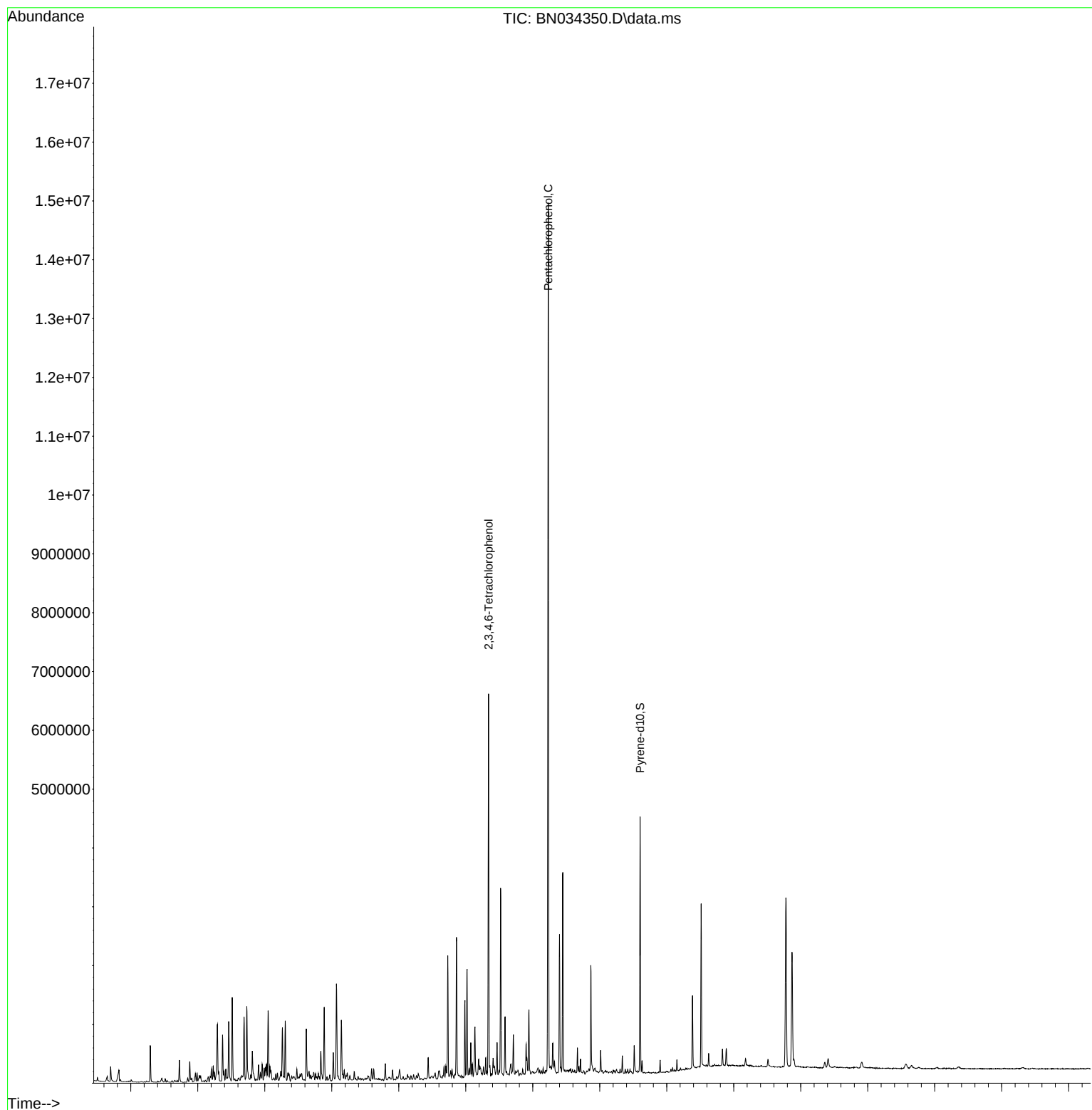
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	248807	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	1010648	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	633674	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1334280	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1362118	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1655850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	28647	4.698	ng/uL	0.00
4) Pyridine-d5	3.399	84	144508	7.974	ng/ul	0.01
7) Phenol-d5	6.587	99	553036	25.045	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	319523	23.322	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	477955	27.498	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	454316	25.005	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	224011	27.809	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	255039	30.789	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	455958	29.228	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	491638	20.817	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	1363461	28.791	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	1598206	29.999	ng/ul	0.00
54) 4-Nitrophenol-d4	14.275	143	222120	22.855	ng/ul	0.00
60) Fluorene-d10	15.040	176	1209395	30.133	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	207469	26.079	ng/ul	0.00
73) Anthracene-d10	16.898	188	1932317	30.803	ng/ul	0.00
81) Pyrene-d10	19.204	212	2258525	29.759	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	2549245	29.971	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.093	82	69400	1.867	ng/ul#	93
36) 2-Methylnaphthalene	11.810	142	73372	1.927	ng/ul	98
37) 1-Methylnaphthalene	12.040	142	45874	1.190	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.681	232	1241753	112.334	ng/ul	92
71) Pentachlorophenol	16.463	266	3081279	294.186	ng/ul	99

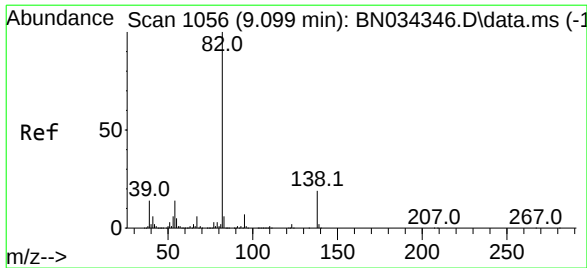
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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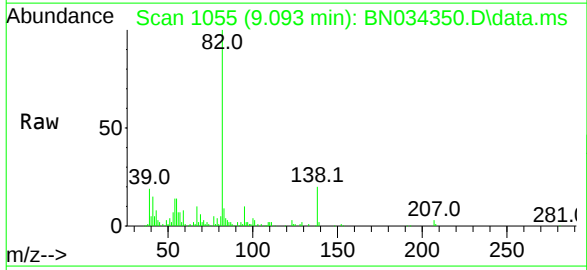
Quant Time: Oct 03 01:16:51 2024
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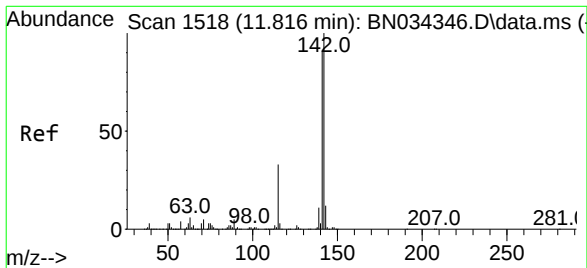
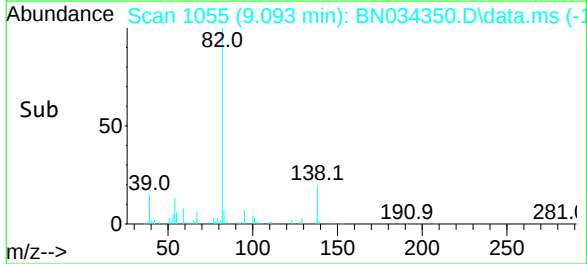
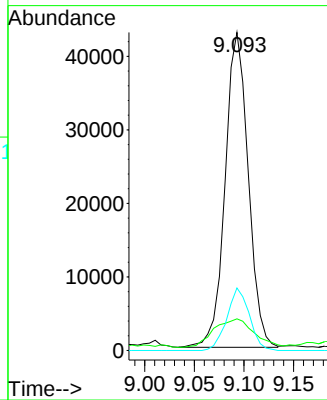


#23
Isophorone
Concen: 1.867 ng/ul
RT: 9.093 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BN034350.D
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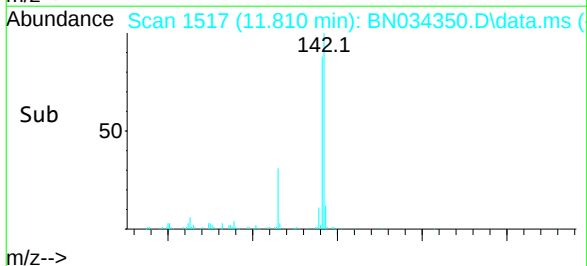
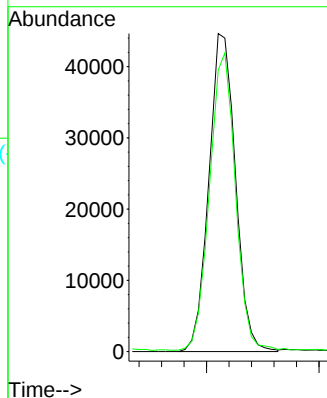
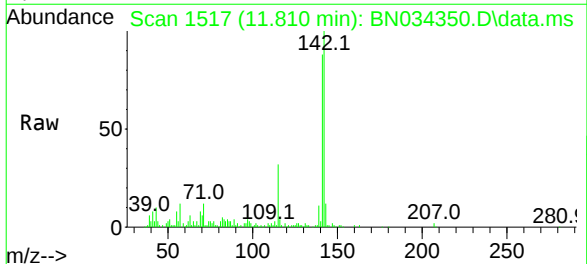


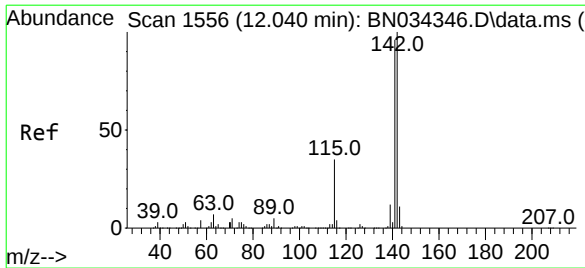
Tgt Ion: 82 Resp: 69400
Ion Ratio Lower Upper
82 100
95 10.0 6.1 9.1#
138 19.6 13.4 20.0



#36
2-Methylnaphthalene
Concen: 1.927 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034350.D
Acq: 03 Oct 2024 00:48

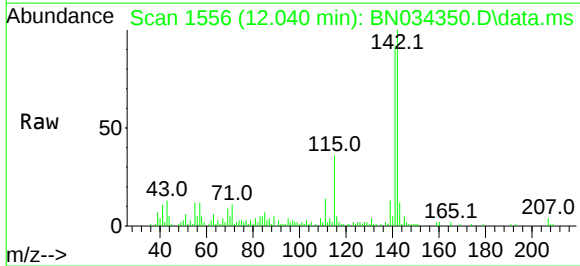
Tgt Ion: 142 Resp: 73372
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.2



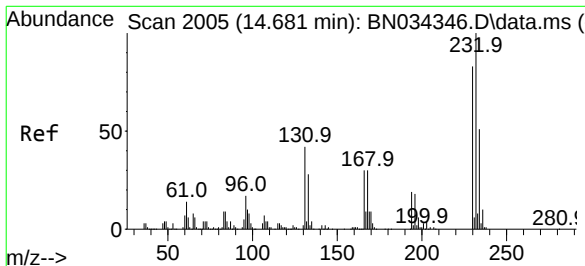
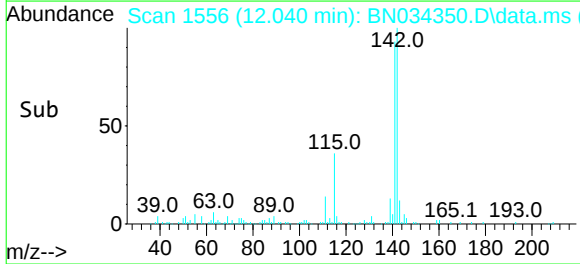
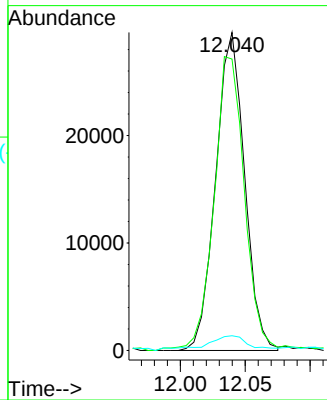


1-Methylnaphthalene
 Concen: 1.190 ng/ul
 RT: 12.040 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BN034350.D
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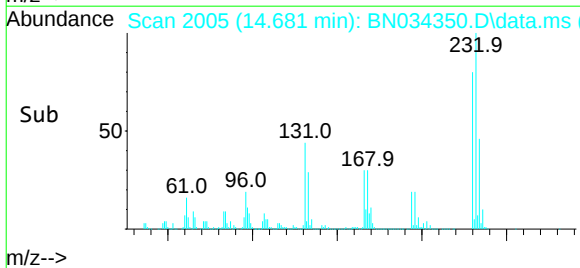
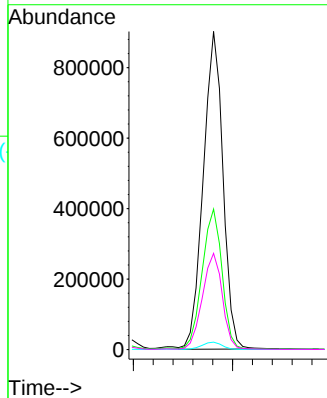
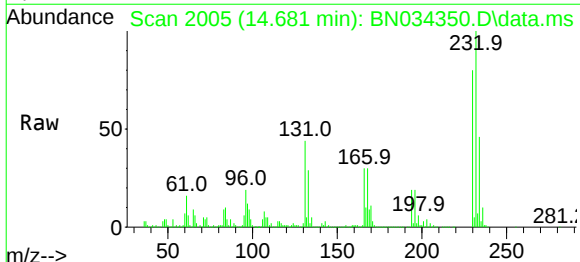


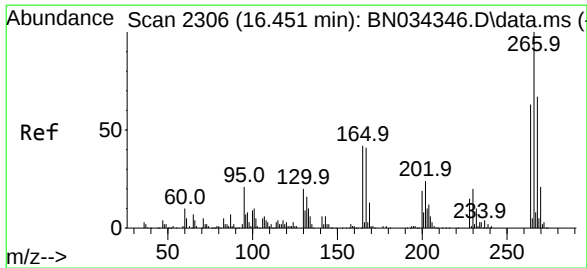
Tgt Ion:142 Resp: 45874
 Ion Ratio Lower Upper
 142 100
 141 91.6 72.5 108.7
 116 4.6 3.2 4.8



2,3,4,6-Tetrachlorophenol
 Concen: 112.334 ng/ul
 RT: 14.681 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: BN034350.D
 Acq: 03 Oct 2024 00:48

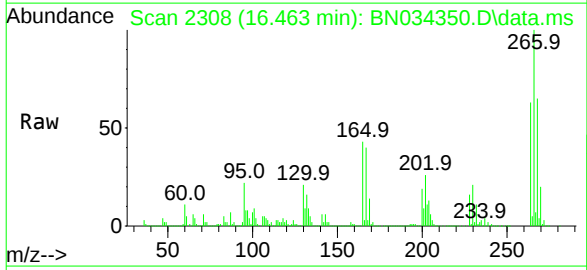
Tgt Ion:232 Resp: 1241753
 Ion Ratio Lower Upper
 232 100
 131 44.2 41.0 61.6
 130 2.3 2.2 3.2
 166 30.2 27.1 40.7





#71
Pentachlorophenol
Concen: 294.186 ng/ul
RT: 16.463 min Scan# 23
Delta R.T. 0.006 min
Lab File: BN034350.D
Acq: 03 Oct 2024 00:48

Instrument :
BNA_N
ClientSampleId :
DDC40



Tgt Ion:266 Resp: 3081279

Ion	Ratio	Lower	Upper
266	100		
264	62.5	51.1	76.7
268	65.5	52.8	79.2

