

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034337.D
 Acq On : 02 Oct 2024 14:59
 Operator : RC/JU
 Sample : P4016-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC20

Quant Time: Oct 02 15:41:09 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)

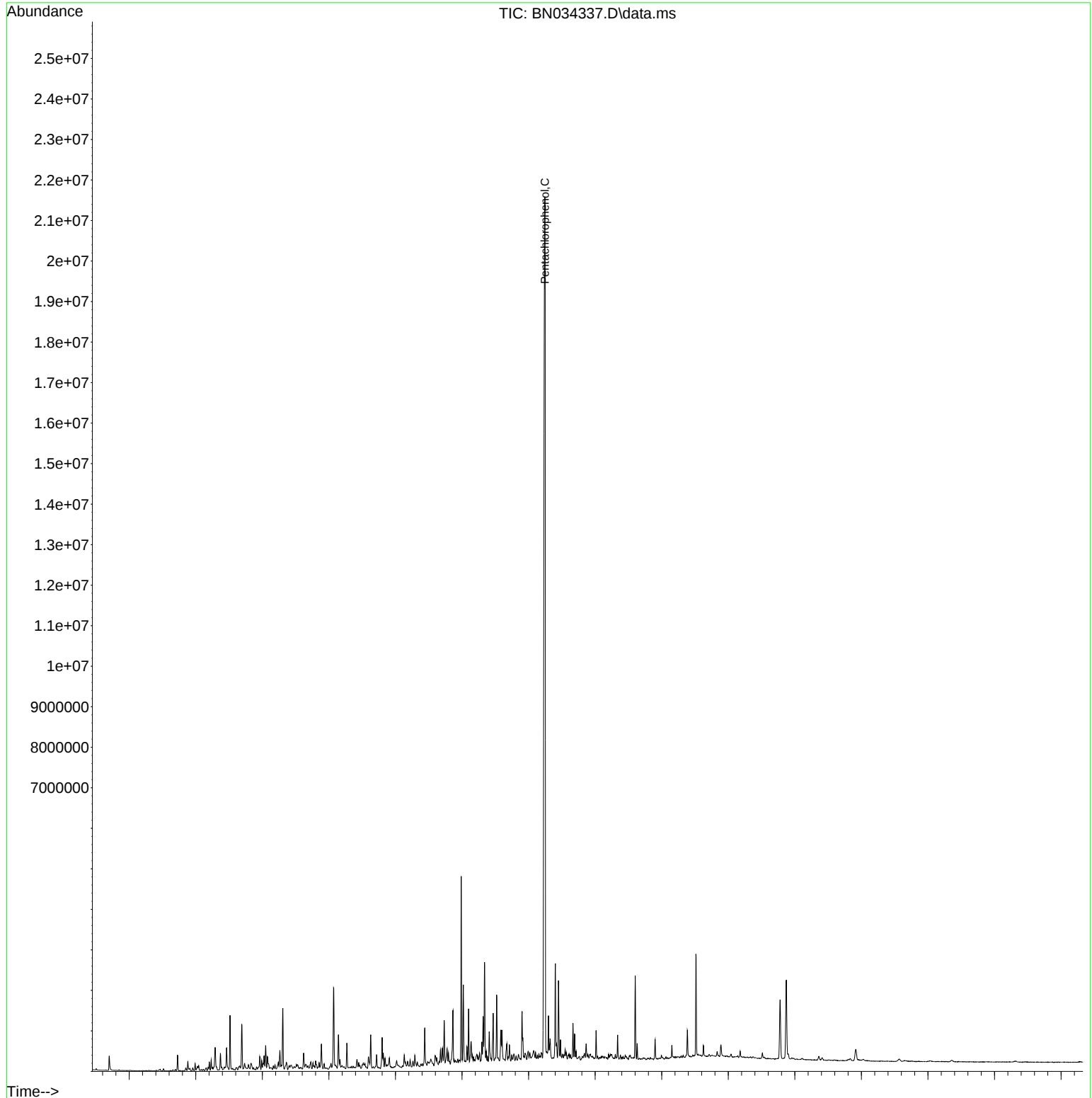
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	245834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	1007278	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	631847	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.804	188	1358022	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1308021	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1614263	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	17689	2.936	ng/uL	0.01
4) Pyridine-d5	3.399	84	209721	11.712	ng/ul	0.01
7) Phenol-d5	6.587	99	281413	12.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	173507	12.817	ng/ul	0.00
11) 2-Chlorophenol-d4	6.928	132	251218	14.628	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	222869	12.415	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	108714	13.541	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	120349	14.577	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	222522	14.312	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	291256	12.373	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	698681	14.796	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	799181	15.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	70922	7.318	ng/ul	0.00
60) Fluorene-d10	15.040	176	610719	15.261	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	63191	7.804	ng/ul	0.00
73) Anthracene-d10	16.898	188	961281	15.056	ng/ul	0.00
81) Pyrene-d10	19.204	212	1106985	15.189	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1274791	15.374	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.816	142	99350	2.618	ng/ul	99
37) 1-Methylnaphthalene	12.040	142	70571	1.837	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.681	232	461499	41.870	ng/ul	92
71) Pentachlorophenol	16.487	266	8386940	786.745	ng/ul	95
72) Phenanthrene	16.845	178	88914	1.187	ng/ul#	96

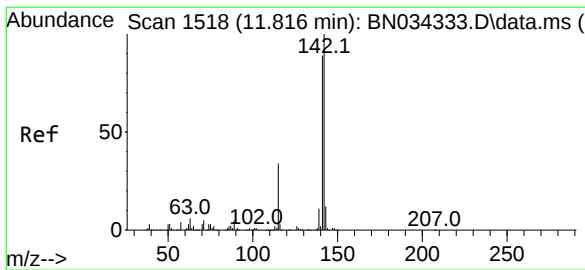
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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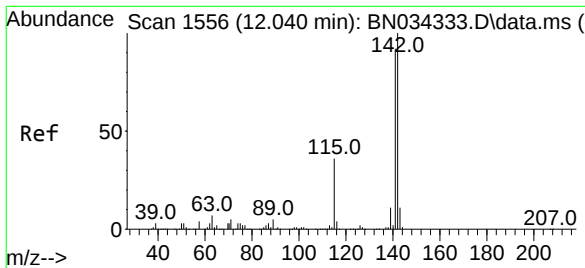
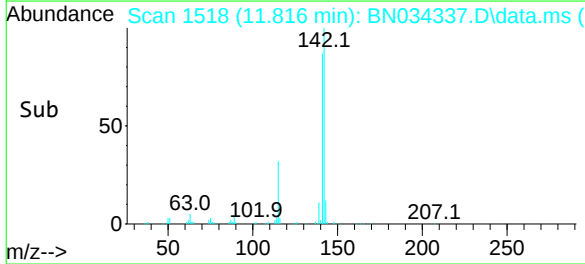
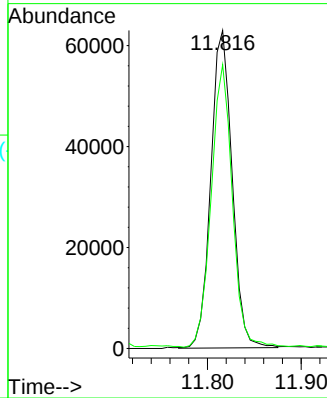
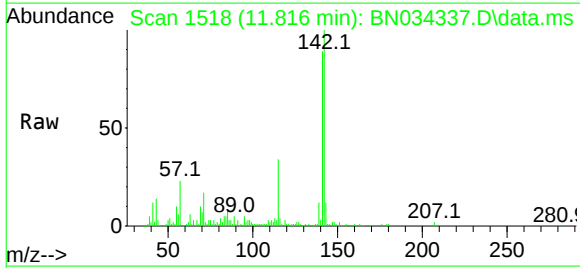




#36
2-Methylnaphthalene
Concen: 2.618 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034337.D
Acq: 02 Oct 2024 14:59

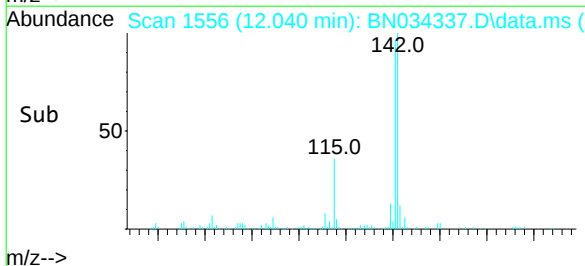
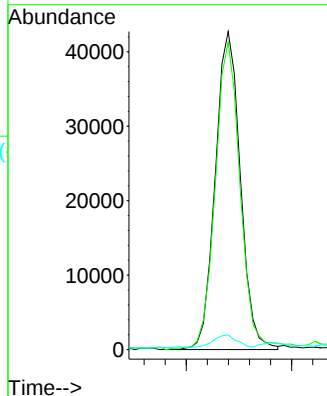
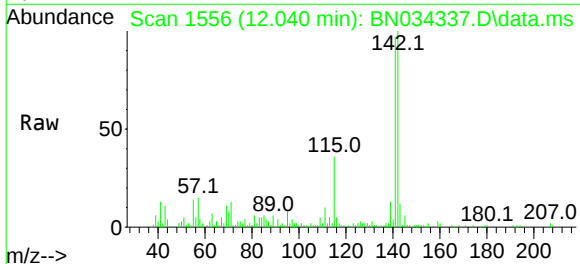
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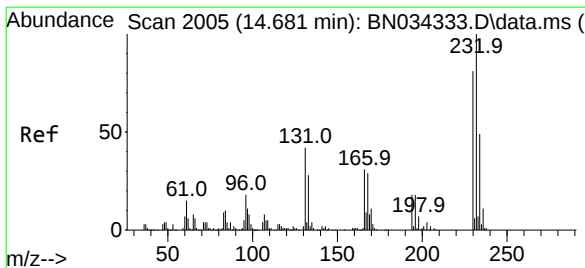
Tgt Ion:142 Resp: 99350
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2



#37
1-Methylnaphthalene
Concen: 1.837 ng/ul
RT: 12.040 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN034337.D
Acq: 02 Oct 2024 14:59

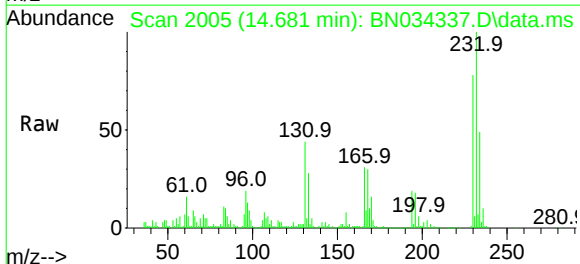
Tgt Ion:142 Resp: 70571
Ion Ratio Lower Upper
142 100
141 96.7 72.5 108.7
116 4.7 3.2 4.8



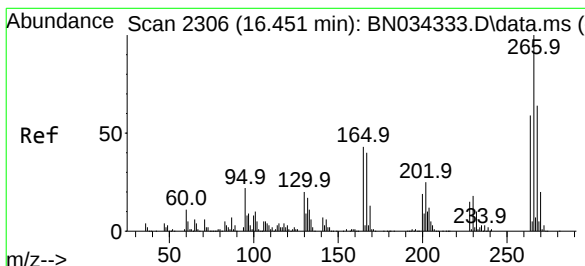
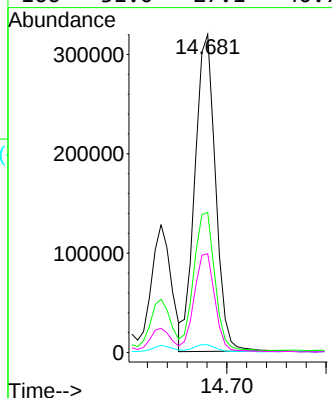
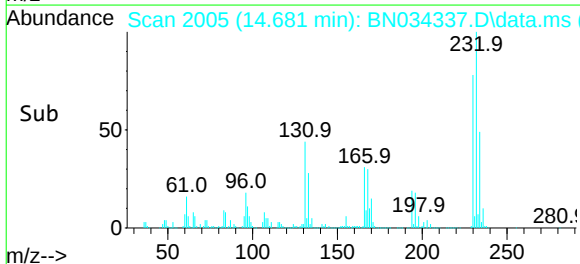


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.870 ng/ul
RT: 14.681 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034337.D
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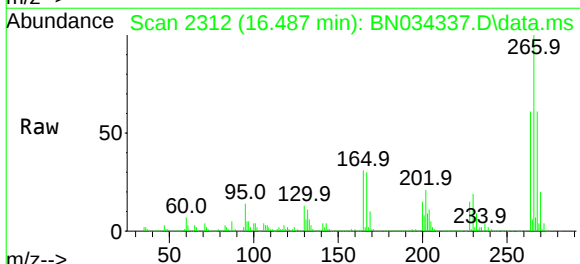
Instrument :
BNA_N
ClientSampleId :
DDC20



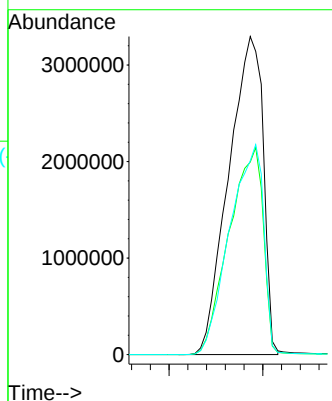
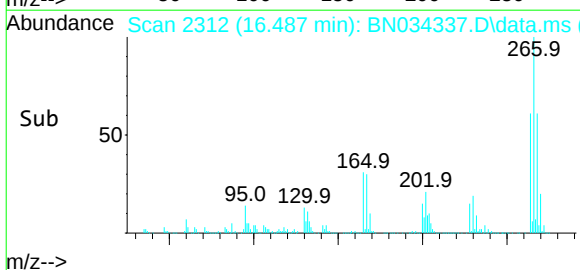
Tgt Ion:232 Resp: 461499
Ion Ratio Lower Upper
232 100
131 44.0 41.0 61.6
130 2.5 2.2 3.2
166 31.0 27.1 40.7

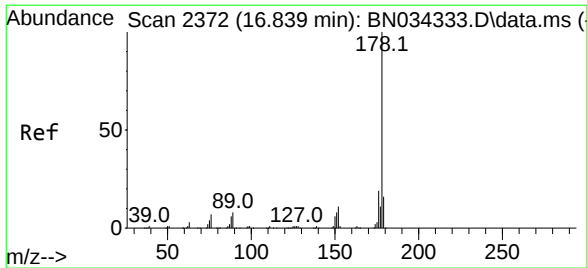


#71
Pentachlorophenol
Concen: 786.745 ng/ul
RT: 16.487 min Scan# 2312
Delta R.T. 0.030 min
Lab File: BN034337.D
Acq: 02 Oct 2024 14:59



Tgt Ion:266 Resp: 8386940
Ion Ratio Lower Upper
266 100
264 60.5 51.1 76.7
268 60.9 52.8 79.2





#72
Phenanthrene
Concen: 1.187 ng/ul
RT: 16.845 min Scan# 2372
Delta R.T. 0.006 min
Lab File: BN034337.D
Acq: 02 Oct 2024 14:59

Instrument :
BNA_N
ClientSampleId :
DDC20

Tgt Ion:	178	Resp:	88914
Ion	Ratio	Lower	Upper
178	100		
179	18.6	11.9	17.9#
176	19.2	15.2	22.8

