

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034324.D
 Acq On : 02 Oct 2024 06:19
 Operator : RC/JU
 Sample : P4019-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC37DL

Quant Time: Oct 02 07:14:21 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)

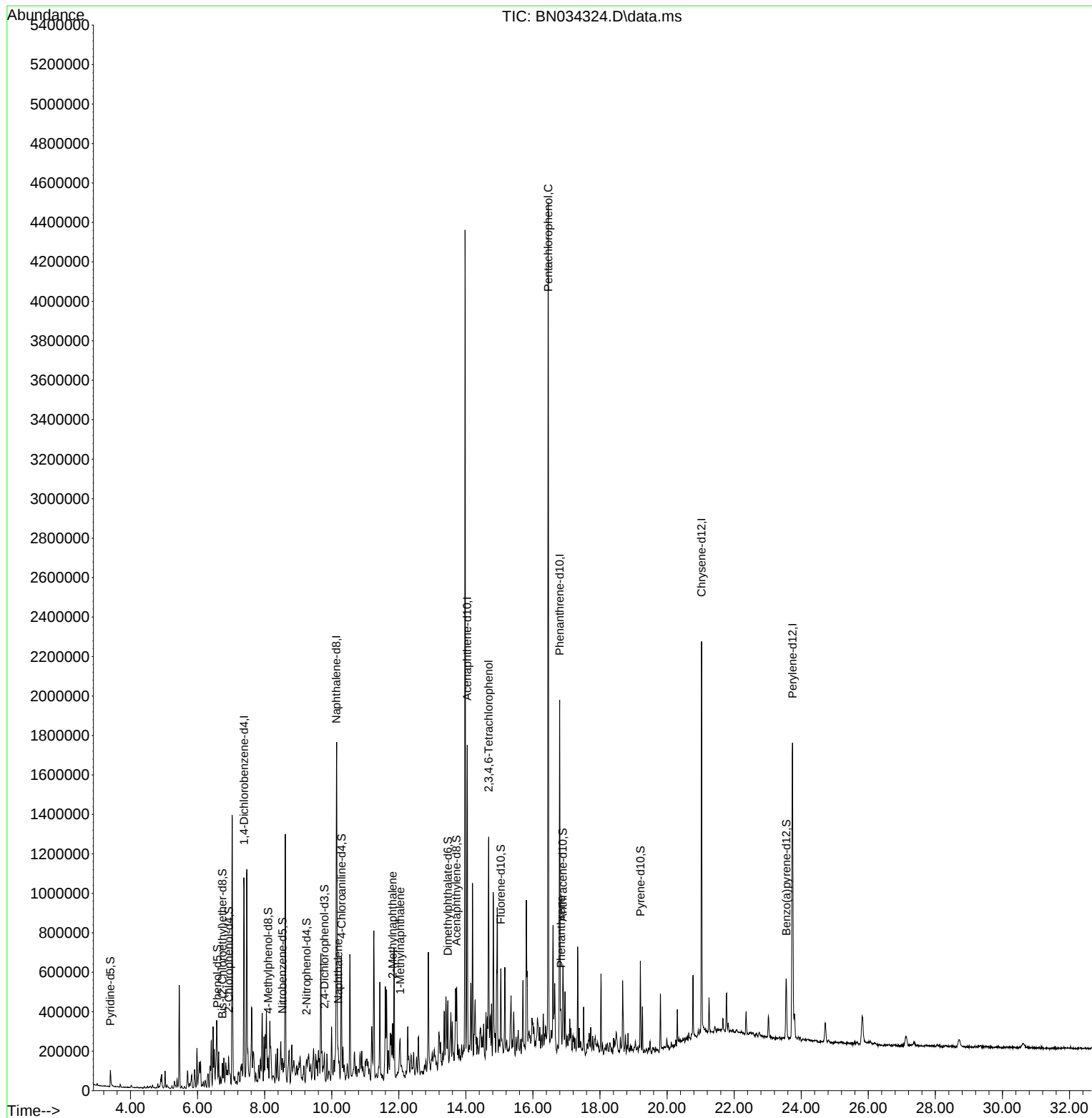
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	220711	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	875290	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.040	164	523825	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1039006	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1006970	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1247911	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	4218	0.780	ng/uL	0.00
4) Pyridine-d5	3.399	84	47703	2.967	ng/u1	0.01
7) Phenol-d5	6.587	99	61040	3.116	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	41790	3.439	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	53861	3.493	ng/u1	0.00
15) 4-Methylphenol-d8	8.105	113	48125	2.986	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	24278	3.480	ng/u1	0.00
24) 2-Nitrophenol-d4	9.246	143	21840	3.044	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	43248	3.201	ng/u1	0.00
31) 4-Chloroaniline-d4	10.293	131	71047	3.473	ng/u1	0.00
46) Dimethylphthalate-d6	13.463	166	159225	4.067	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	181711	4.126	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.040	176	142507	4.295	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	4146	0.669	ng/u1	0.00
73) Anthracene-d10	16.892	188	214574	4.393	ng/u1	0.00
81) Pyrene-d10	19.204	212	247046	4.403	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.557	264	270434	4.219	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.193	128	66731	1.394	ng/u1	98
36) 2-Methylnaphthalene	11.816	142	125250	3.798	ng/u1	98
37) 1-Methylnaphthalene	12.040	142	81746	2.449	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.681	232	194927	21.332	ng/u1	91
71) Pentachlorophenol	16.457	266	774009	94.900	ng/u1	98
72) Phenanthrene	16.839	178	68408	1.194	ng/u1#	96

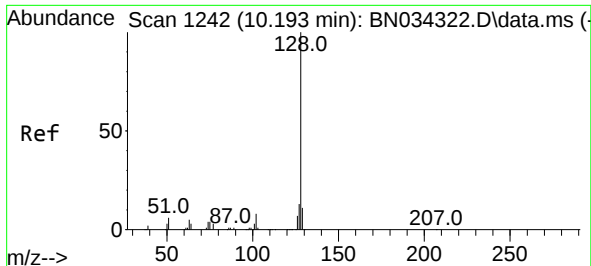
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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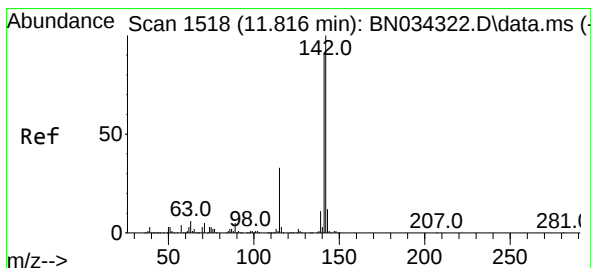
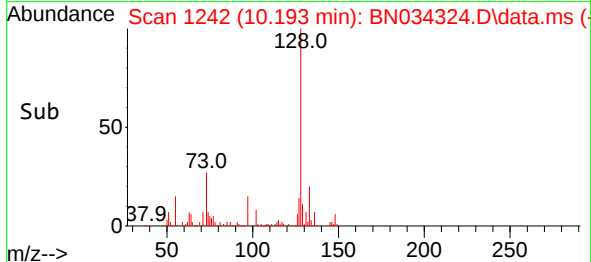
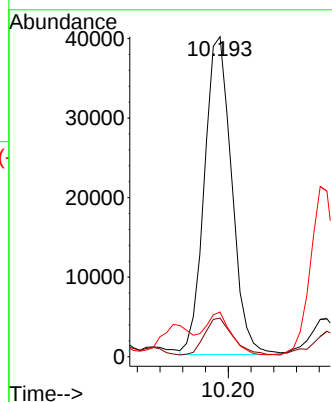
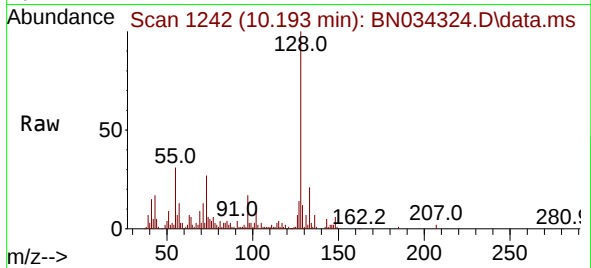




#30
Naphthalene
Concen: 1.394 ng/ul
RT: 10.193 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BN034324.D
Acq: 02 Oct 2024 06:19

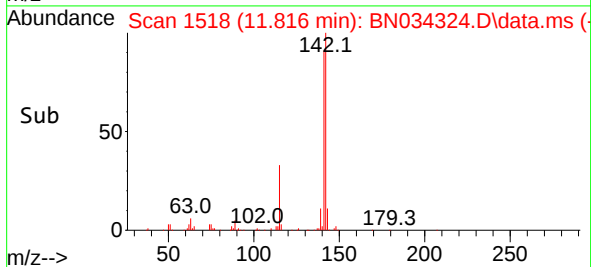
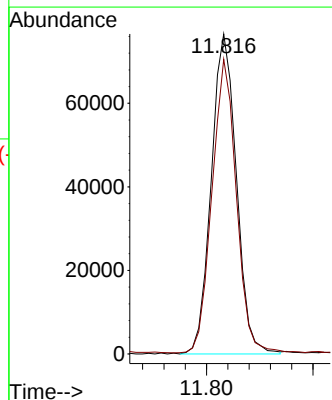
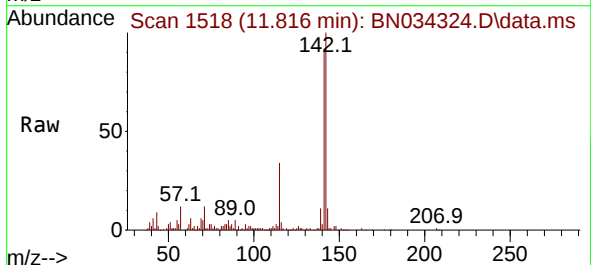
Instrument :
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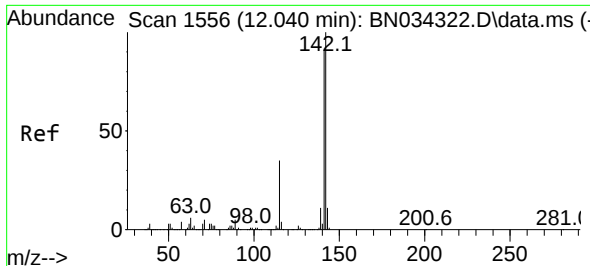
Tgt Ion:128 Resp: 66731
Ion Ratio Lower Upper
128 100
129 12.1 8.7 13.1
127 13.9 10.6 16.0



#36
2-Methylnaphthalene
Concen: 3.798 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BN034324.D
Acq: 02 Oct 2024 06:19

Tgt Ion:142 Resp: 125250
Ion Ratio Lower Upper
142 100
141 92.1 72.2 108.2

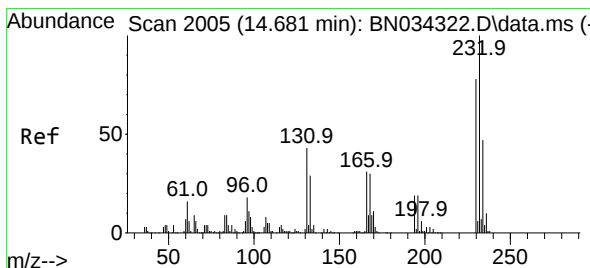
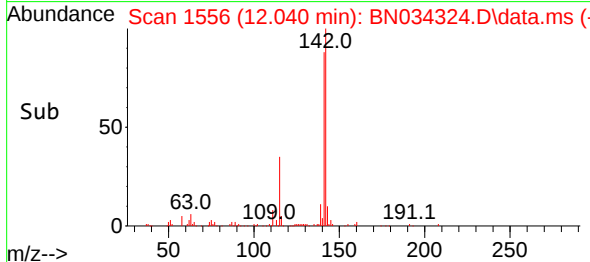
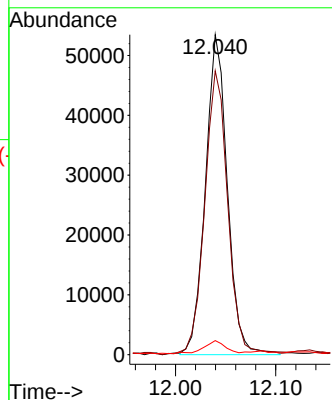
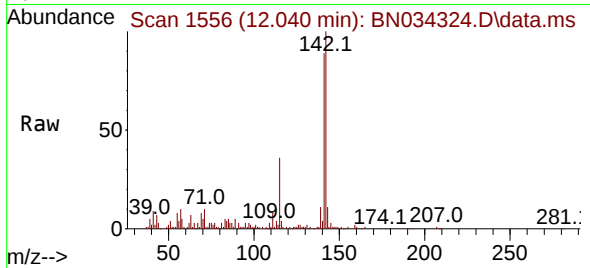




#37
1-Methylnaphthalene
Concen: 2.449 ng/ul
RT: 12.040 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034324.D
Acq: 02 Oct 2024 06:19

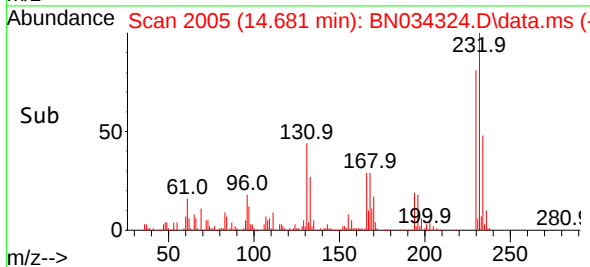
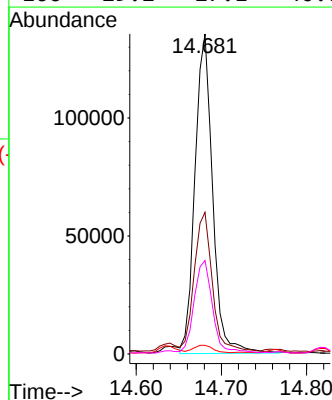
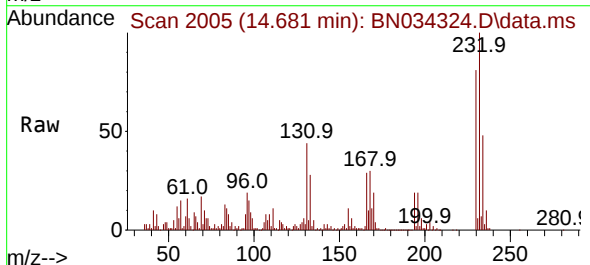
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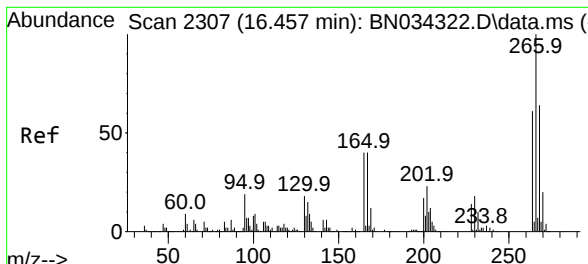
Tgt Ion:142 Resp: 81746
Ion Ratio Lower Upper
142 100
141 88.7 72.5 108.7
116 4.4 3.2 4.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.332 ng/ul
RT: 14.681 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN034324.D
Acq: 02 Oct 2024 06:19

Tgt Ion:232 Resp: 194927
Ion Ratio Lower Upper
232 100
131 44.2 41.0 61.6
130 2.7 2.2 3.2
166 29.2 27.1 40.7



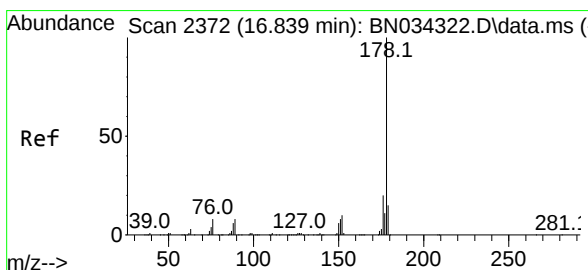
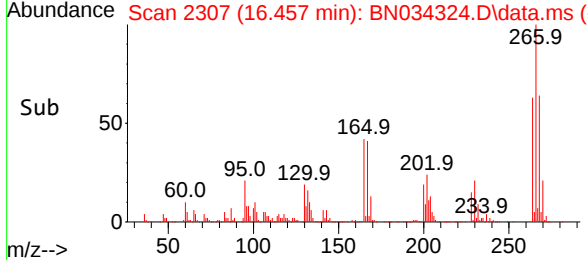
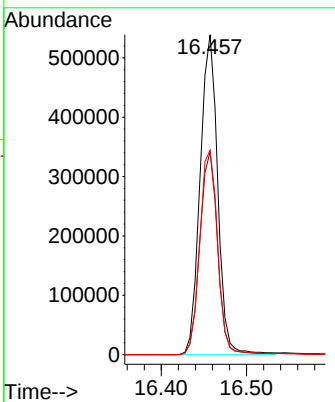
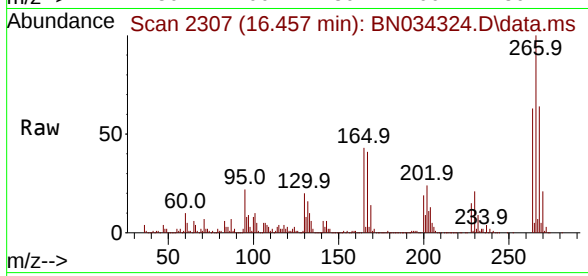


#71
 Pentachlorophenol
 Concen: 94.900 ng/ul
 RT: 16.457 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034324.D
 Acq: 02 Oct 2024 06:19

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 BNA_N
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Tgt Ion:266 Resp: 774009

Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.1	76.7
268	63.8	52.8	79.2



#72
 Phenanthrene
 Concen: 1.194 ng/ul
 RT: 16.839 min Scan# 2372
 Delta R.T. 0.000 min
 Lab File: BN034324.D
 Acq: 02 Oct 2024 06:19

Tgt Ion:178 Resp: 68408

Ion	Ratio	Lower	Upper
178	100		
179	18.0	11.9	17.9#
176	18.6	15.2	22.8

