

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033873.D
 Acq On : 11 Sep 2024 22:49
 Operator : JU/RC
 Sample : P3878-07DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCJ0DL

Quant Time: Sep 12 08:02:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

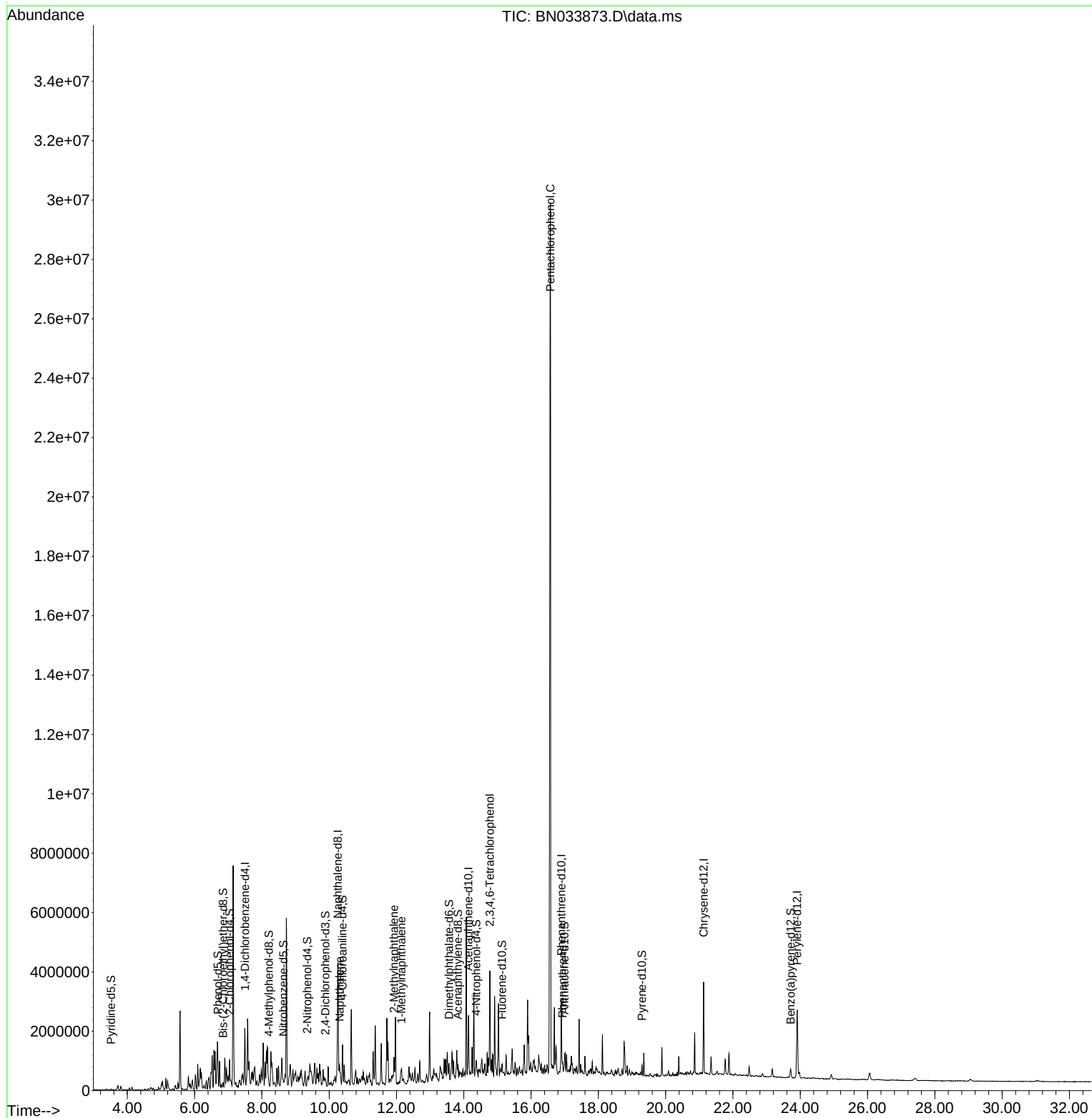
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	202322	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	918884	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.139	164	633563	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.898	188	1372022	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	1480464	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	1969961	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	2175	0.439	ng/uL	0.00
4) Pyridine-d5	3.517	84	22651	1.537	ng/u1	0.01
7) Phenol-d5	6.693	99	47764	2.660	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	34028	3.054	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	35161	2.488	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	34813	2.356	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	18612	2.541	ng/u1	0.00
24) 2-Nitrophenol-d4	9.351	143	15916	2.113	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	35058	2.472	ng/u1	0.00
31) 4-Chloroaniline-d4	10.399	131	83926	3.908	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	109610	2.315	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	131164	2.462	ng/u1	0.00
54) 4-Nitrophenol-d4	14.369	143	33675	3.466	ng/u1	0.00
60) Fluorene-d10	15.139	176	100207	2.497	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.992	188	165730	2.569	ng/u1	0.00
81) Pyrene-d10	19.298	212	192781	2.337	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	241760	2.389	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.310	128	286558	5.701	ng/u1	99
36) 2-Methylnaphthalene	11.928	142	368769	10.651	ng/u1	97
37) 1-Methylnaphthalene	12.151	142	215307	6.144	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.775	232	542721	49.105	ng/u1#	97
71) Pentachlorophenol	16.575	266	6988821	648.903	ng/u1	96
72) Phenanthrene	16.939	178	106846	1.412	ng/u1#	94

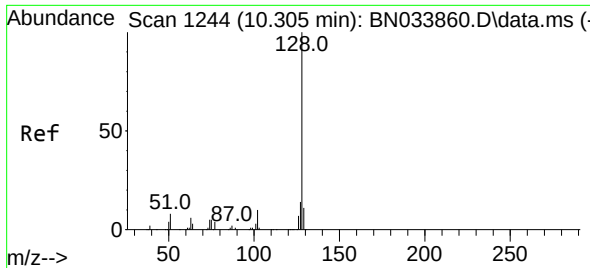
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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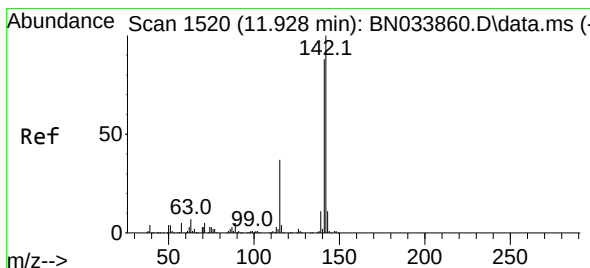
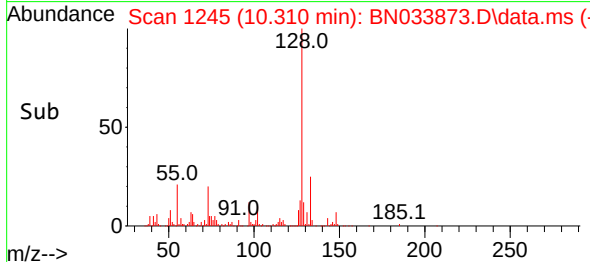
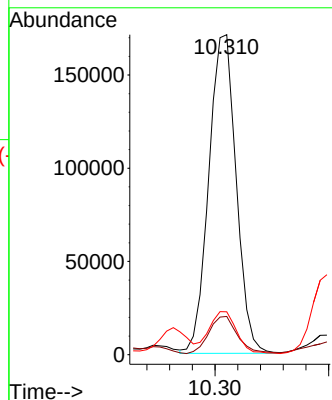
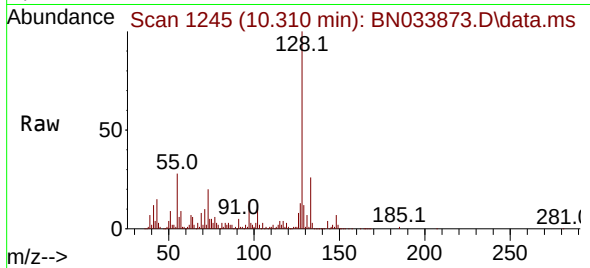




#30
Naphthalene
Concen: 5.701 ng/ul
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033873.D
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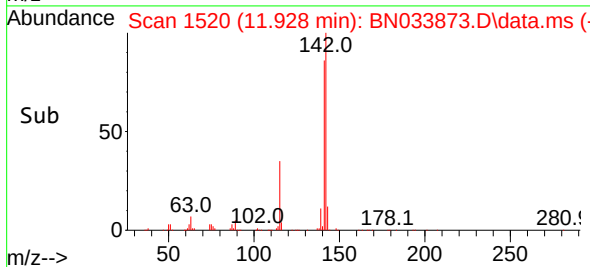
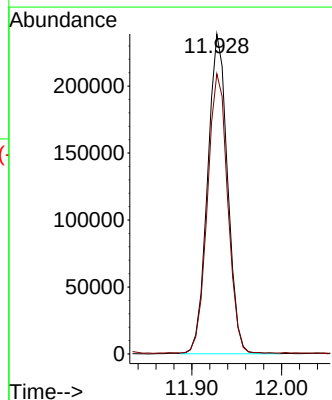
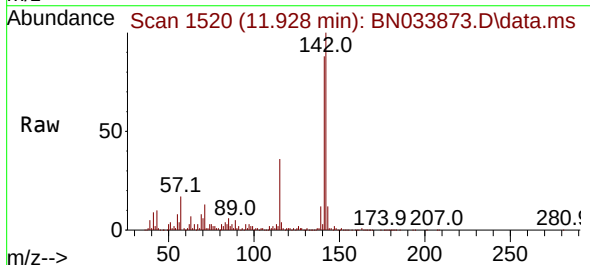
Instrument :
BNA_N
ClientSampleId :
DDCJ0DL

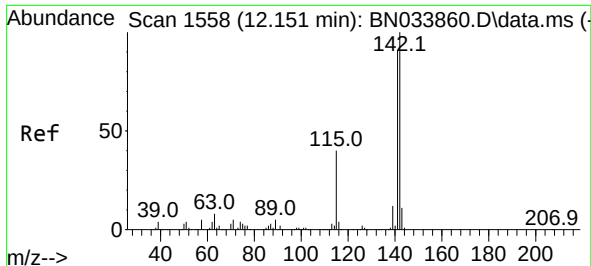
Tgt Ion:128 Resp: 286558
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.4 10.6 16.0



#36
2-Methylnaphthalene
Concen: 10.651 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BN033873.D
Acq: 11 Sep 2024 22:49

Tgt Ion:142 Resp: 368769
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.2

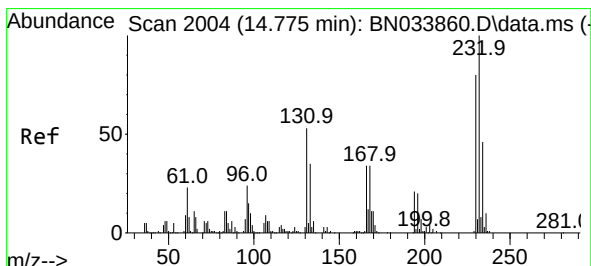
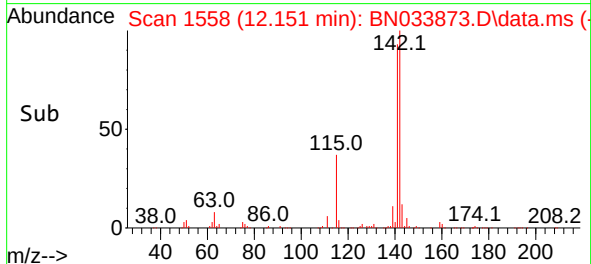
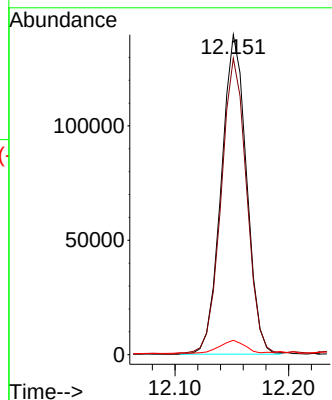
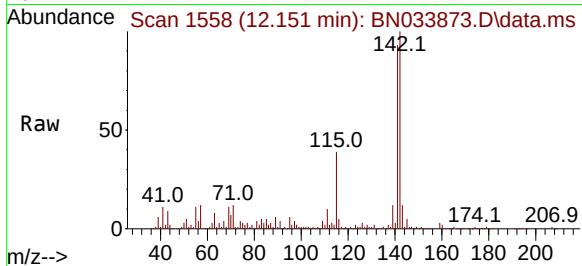




#37
1-Methylnaphthalene
Concen: 6.144 ng/ul
RT: 12.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033873.D
Acq: 11 Sep 2024 22:49

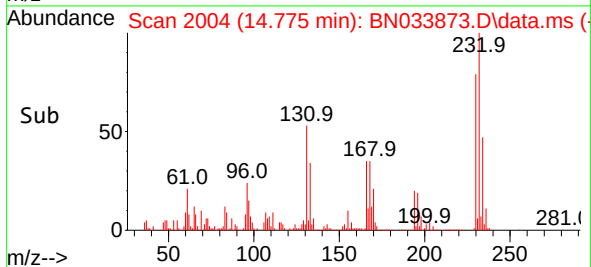
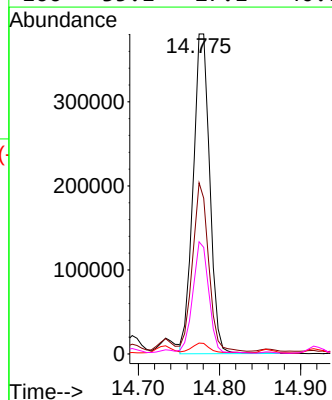
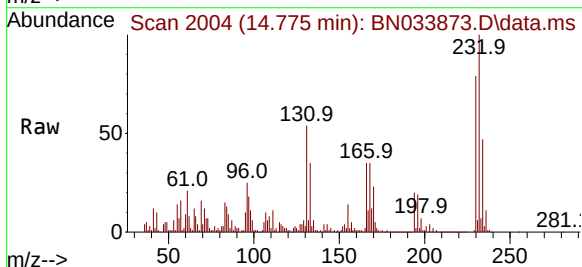
Instrument :
BNA_N
ClientSampleId :
DDCJ0DL

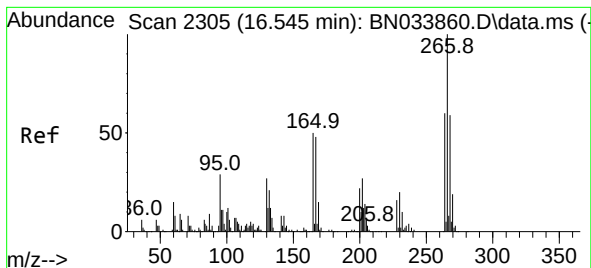
Tgt Ion:142 Resp: 215307
Ion Ratio Lower Upper
142 100
141 92.6 72.5 108.7
116 4.5 3.2 4.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.105 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN033873.D
Acq: 11 Sep 2024 22:49

Tgt Ion:232 Resp: 542721
Ion Ratio Lower Upper
232 100
131 53.5 41.0 61.6
130 3.4 2.2 3.2#
166 35.1 27.1 40.7





#71

Pentachlorophenol

Concen: 648.903 ng/uI

RT: 16.575 min Scan# 21

Delta R.T. 0.024 min

Lab File: BN033873.D

Acq: 11 Sep 2024 22:49

Instrument :

BNA_N

ClientSampleId :

DDCJ0DL

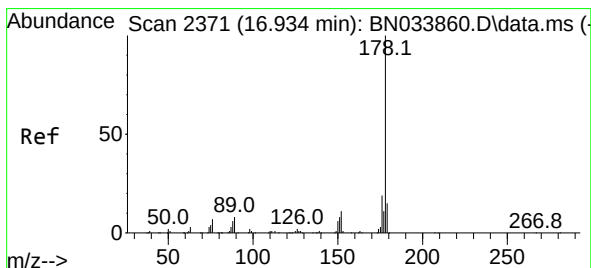
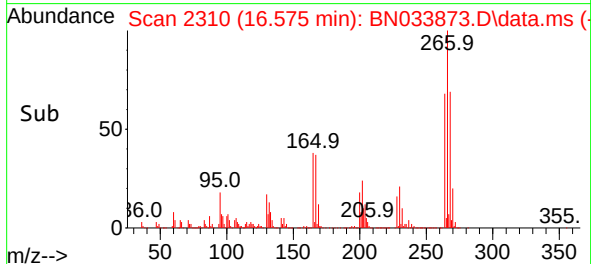
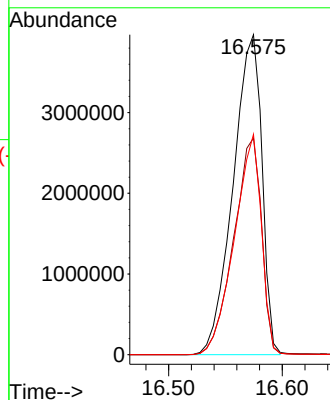
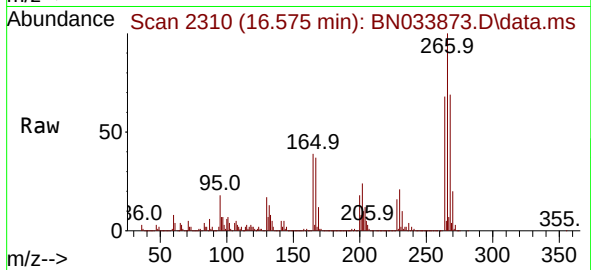
Tgt Ion:266 Resp: 6988821

Ion Ratio Lower Upper

266 100

264 67.7 51.1 76.7

268 68.8 52.8 79.2



#72

Phenanthrene

Concen: 1.412 ng/uI

RT: 16.939 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BN033873.D

Acq: 11 Sep 2024 22:49

Tgt Ion:178 Resp: 106846

Ion Ratio Lower Upper

178 100

179 20.9 11.9 17.9#

176 18.9 15.2 22.8

