Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022384.D
Acq On : 28 Oct 2022 14:41
Operator : CG/JU
Sample : N5233-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA51

Quant Time: Oct 29 01:10:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 29 00:50:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	153688	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	630285	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	350568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	603671	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	527608	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	566001	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	18434	4.546	ng/uL	0.00
4) Pyridine-d5	3.687	84	26853	2.129	ng/ul	0.02
7) Phenol-d5	7.087	99	120433	8.016	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	317527	33.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	306390	29.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	203421	17.039	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	192698	41.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	192953	40.733	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	306835	34.508	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	109347	7.522	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	938957	38.423	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1104278	40.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	34810	6.674	ng/ul	0.00
60) Fluorene-d10	15.598	176	783005	37.988	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	120245	34.916	ng/ul	0.00
73) Anthracene-d10	17.457	188	1140739	43.484	ng/ul	0.00
81) Pyrene-d10	19.757	212	1167091	44.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1141293	41.116	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	22398	5.068	ng/uL	96
10) Bis(2-Chloroethyl)ether	7.346	93	19861	1.565	ng/ul	98
19) Hexachloroethane	9.040	117	4786	1.066	ng/ul#	13
32) 4-Chloroaniline	10.922	127	22308	1.480	ng/ul	99

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

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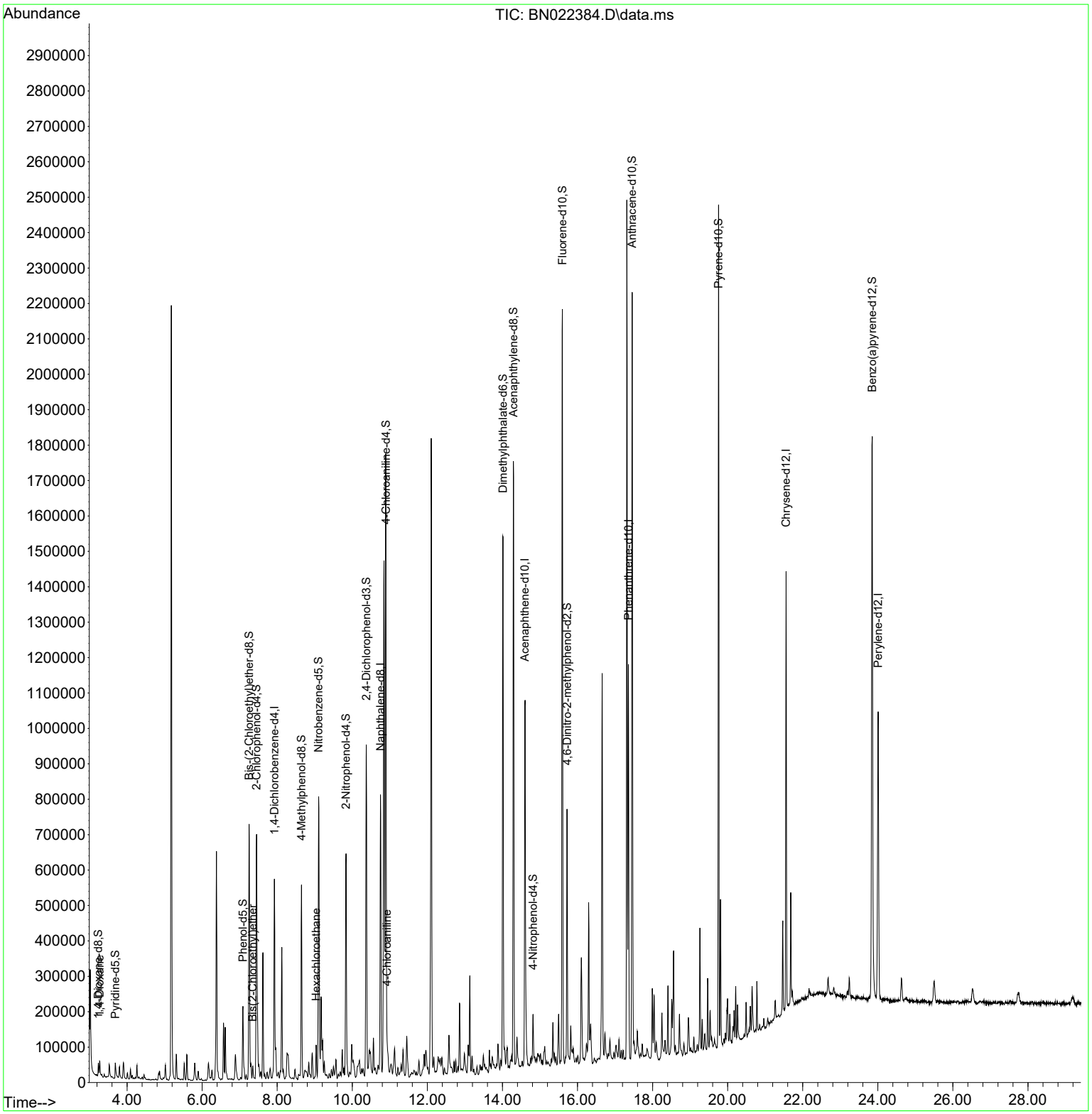
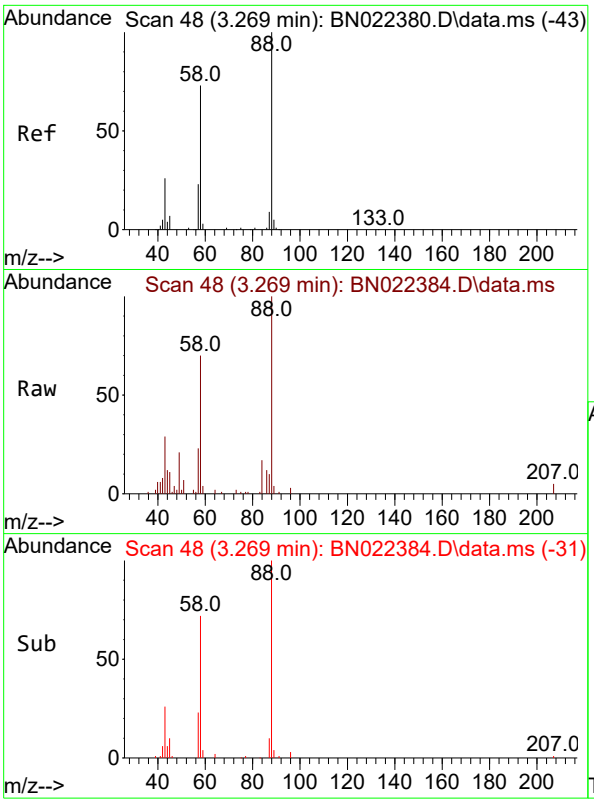


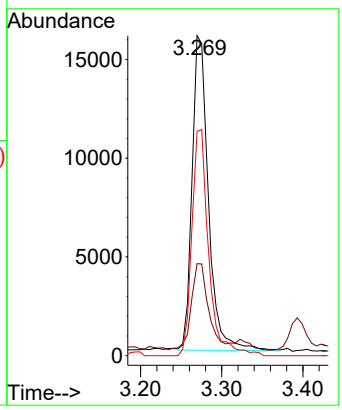


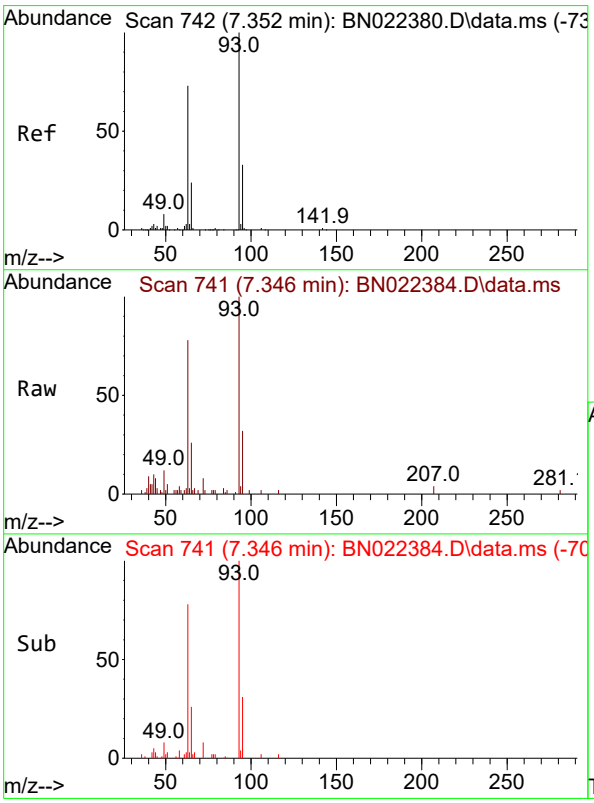
#2
1,4-Dioxane
Concen: 5.068 ng/uL
RT: 3.269 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN022384.D
Acq: 28 Oct 2022 14:41

Instrument :
BNA_N
ClientSampleId :
BHA51

Tgt Ion: 88 Resp: 22398

Ion	Ratio	Lower	Upper
88	100		
43	28.7	22.6	34.0
58	70.1	59.9	89.9

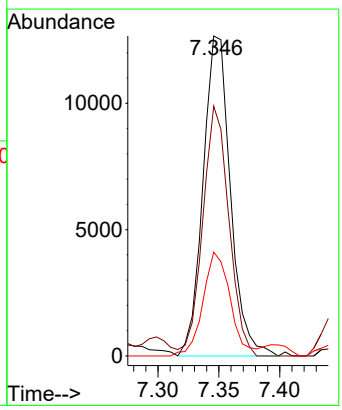


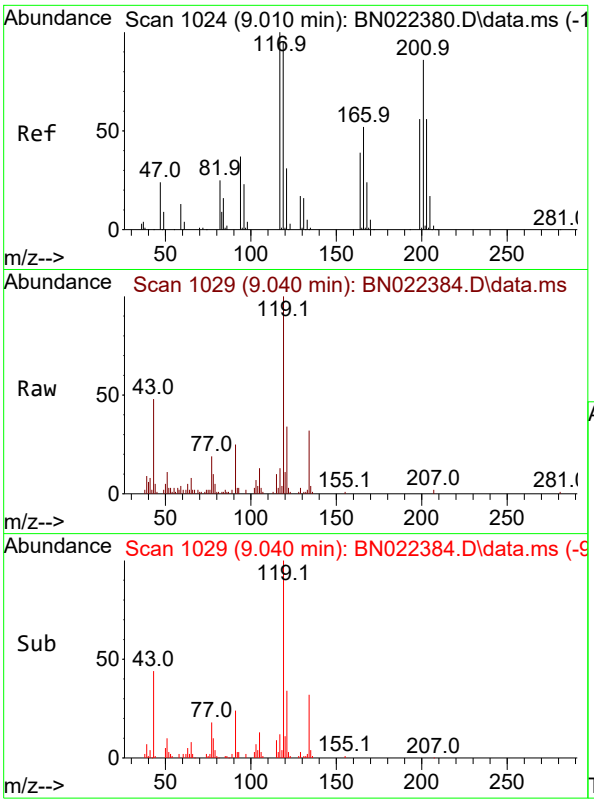


#10
Bis(2-Chloroethyl)ether
Concen: 1.565 ng/ul
RT: 7.346 min Scan# 741
Delta R.T. -0.006 min
Lab File: BN022384.D
Acq: 28 Oct 2022 14:41

Tgt Ion: 93 Resp: 19861

Ion	Ratio	Lower	Upper
93	100		
63	78.0	61.1	91.7
95	32.5	26.4	39.6



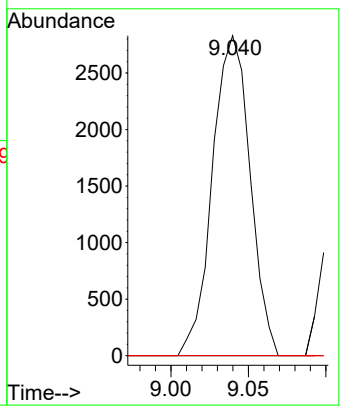


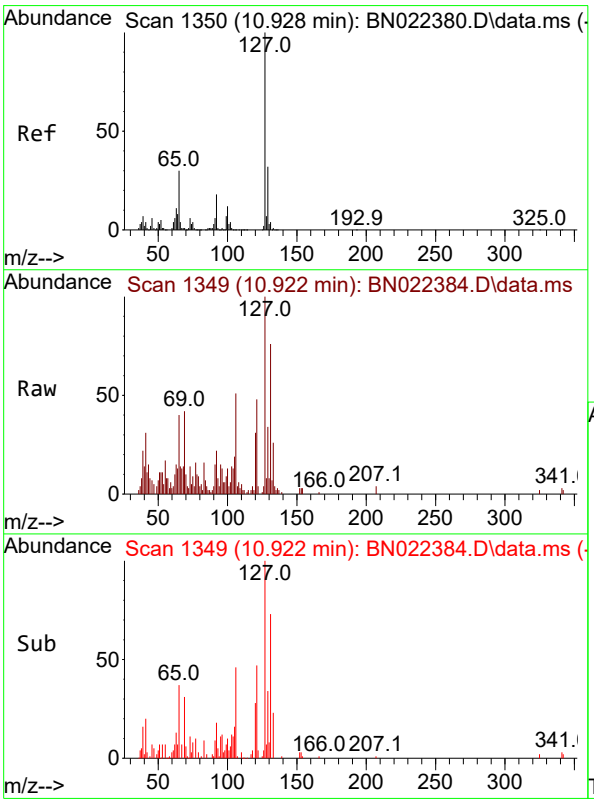
#19
Hexachloroethane
Concen: 1.066 ng/ul
RT: 9.040 min Scan# 1(
Delta R.T. 0.030 min
Lab File: BN022384.D
Acq: 28 Oct 2022 14:41

Instrument :
BNA_N
ClientSampleId :
BHA51

Tgt Ion:117 Resp: 4786

Ion	Ratio	Lower	Upper
117	100		
201	0.0	69.8	104.6#
199	0.0	45.2	67.8#





#32
4-Chloroaniline
Concen: 1.480 ng/ul
RT: 10.922 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BN022384.D
Acq: 28 Oct 2022 14:41

Tgt Ion:127 Resp: 22308

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.4