

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
 Data File : BN031618.D
 Acq On : 22 May 2024 23:29
 Operator : MA/JU
 Sample : P2484-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9Q1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 00:03:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	591275	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	2569999	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	1563696	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	2842069	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1743006	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1816069	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	65725	4.406	ng/uL	0.00
4) Pyridine-d5	3.599	84	637684	15.318	ng/u1	0.00
7) Phenol-d5	6.858	99	1344255	27.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	819572	28.075	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	1020491	27.209	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	624940	16.585	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	505531	25.991	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	471080	25.363	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	926750	25.519	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	952549	18.196	ng/u1	0.00
46) Dimethylphthalate-d6	13.745	166	2881229	29.238	ng/u1	0.00
49) Acenaphthylene-d8	14.022	160	3440559	27.856	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	444022	23.814	ng/u1	0.00
60) Fluorene-d10	15.322	176	2455661	28.755	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	246773m	20.083	ng/u1	0.00
73) Anthracene-d10	17.169	188	3000247	24.937	ng/u1	0.00
81) Pyrene-d10	19.469	212	3537974	32.361	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.033	264	2708257	31.681	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.510	105	141749	2.412	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.221	149	64494	1.001	ng/u1	99

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

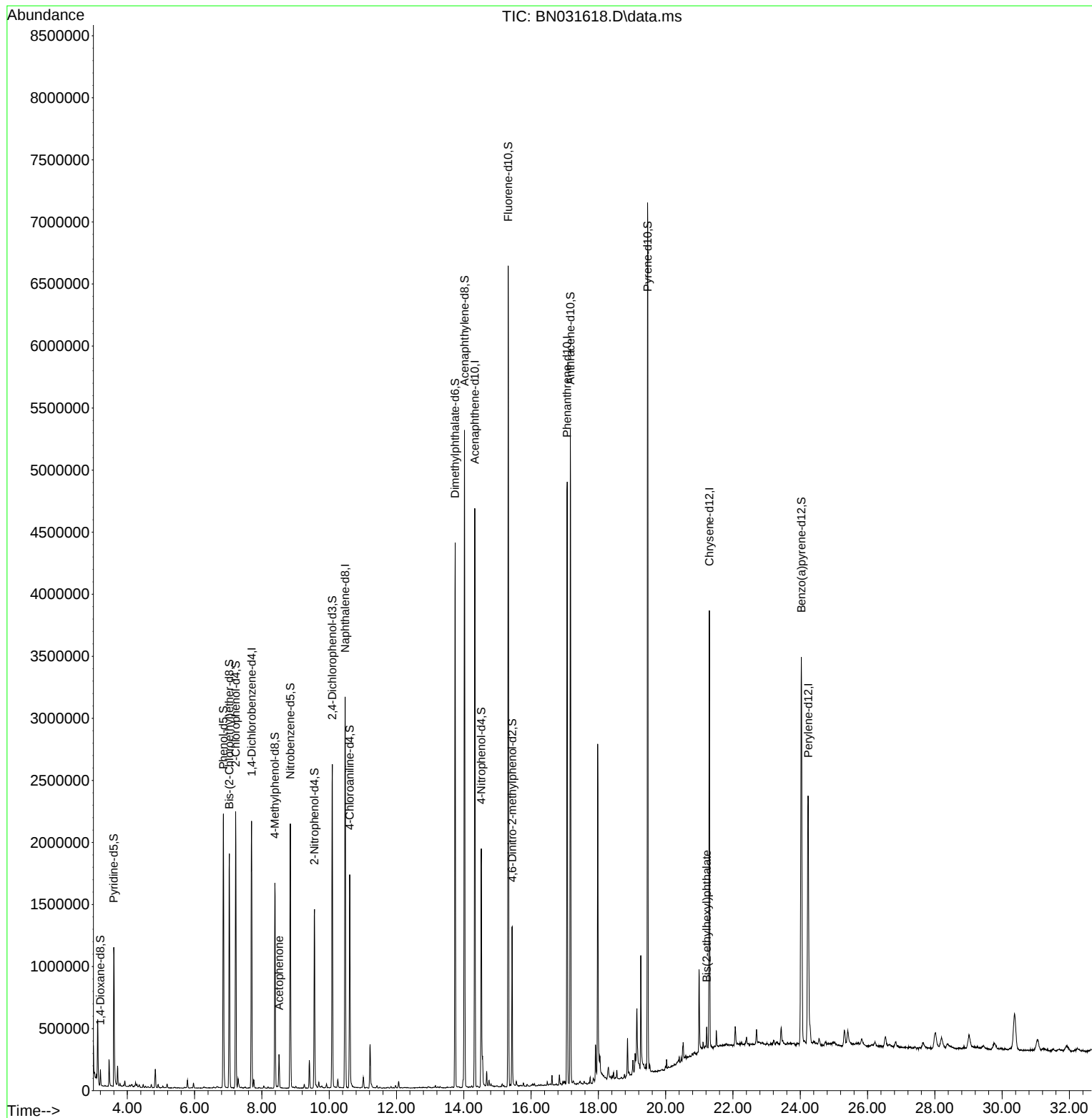
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052224\
Data File : BN031618.D
Acq On : 22 May 2024 23:29
Operator : MA/JU
Sample : P2484-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

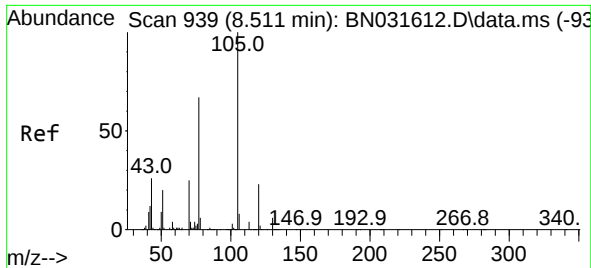
Instrument :
BNA_N
ClientSampleId :
BH9Q1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

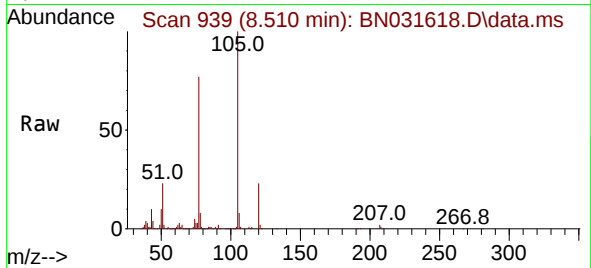
Quant Time: May 23 00:03:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration





#16
Acetophenone
Concen: 2.412 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031618.D
Acq: 22 May 2024 23:29

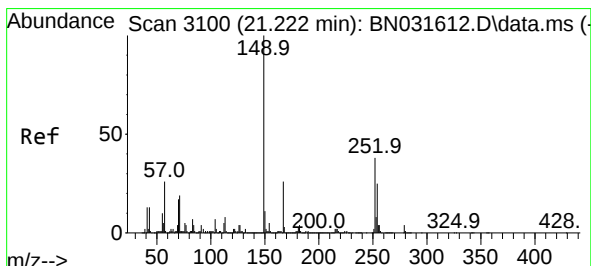
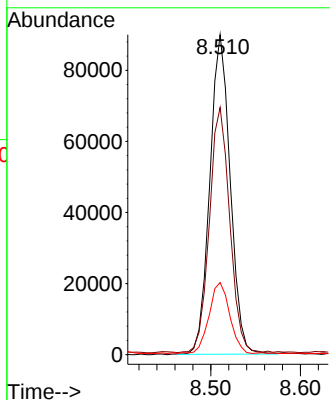
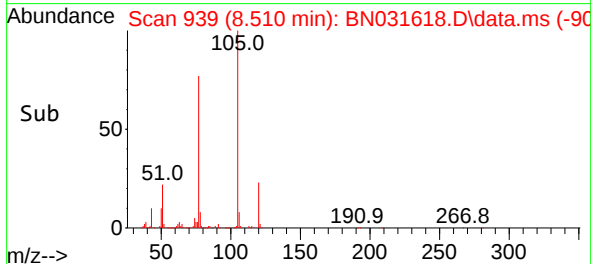
Instrument :
BNA_N
ClientSampleId :
BH9Q1



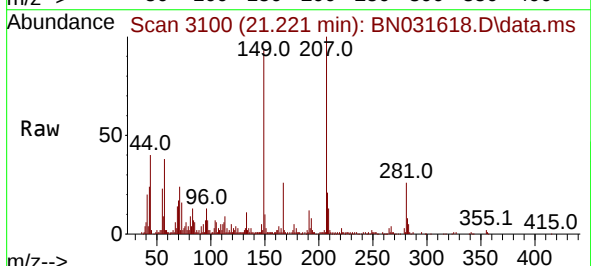
Tgt Ion:105 Resp: 141749
Ion Ratio Lower Upper
105 100
77 77.3 60.7 91.1
51 22.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.001 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BN031618.D
Acq: 22 May 2024 23:29



Tgt Ion:149 Resp: 64494
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 3.5 2.8 4.2

