

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031138.D
 Acq On : 23 Apr 2024 02:10
 Operator : MA/JU
 Sample : P2202-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

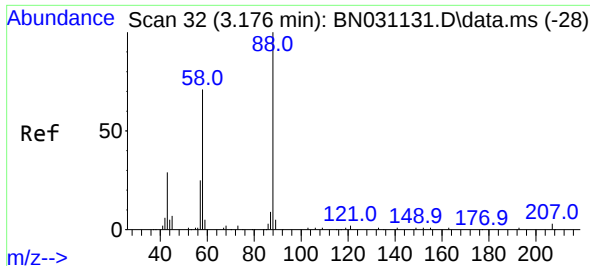
Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 23 02:50:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

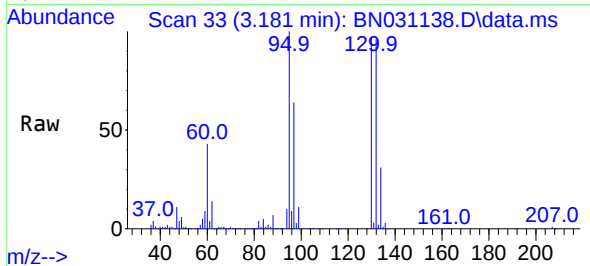
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	110741	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	521721	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	359887	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	827037	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	965310	20.000	ng/u1	0.00
88) Perylene-d12	24.162	264	1128656	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	18180m	7.670	ng/uL	0.04
4) Pyridine-d5	3.558	84	75191	11.015	ng/u1	0.00
7) Phenol-d5	6.805	99	78390	8.391	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	200782	36.942	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	217859	29.952	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	133349	16.974	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	150980	40.277	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	156799	40.241	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	269165	35.029	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	213696	17.796	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	1074224	42.894	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1178743	41.535	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	43816	8.382	ng/u1	0.00
60) Fluorene-d10	15.275	176	955873	43.845	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	156013	37.390	ng/u1	0.00
73) Anthracene-d10	17.127	188	1560097	43.521	ng/u1	0.00
81) Pyrene-d10	19.433	212	2108094	44.442	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2321836	43.381	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.181	88	26970	10.737	ng/uL	94
16) Acetophenone	8.451	105	89447	7.348	ng/u1	99
30) Naphthalene	10.463	128	62444	2.309	ng/u1	99

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



#2
1,4-Dioxane
Concen: 10.737 ng/uL
RT: 3.181 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN031138.D
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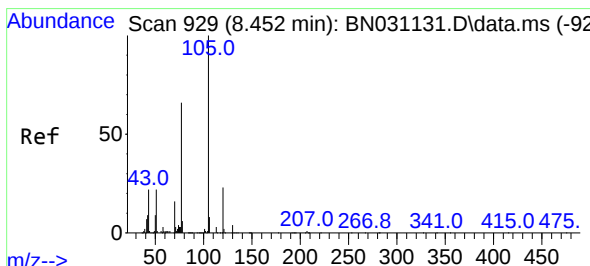
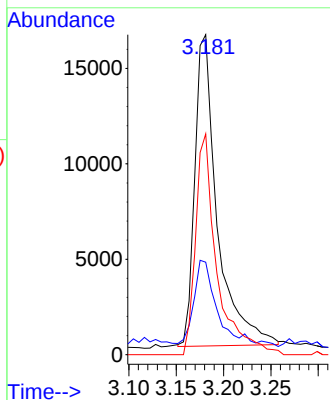
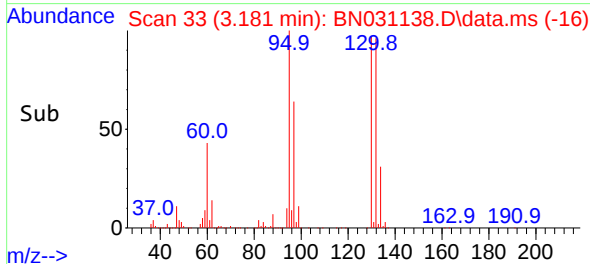
Instrument :
BNA_N
ClientSampleId :
C0AM9



Tgt Ion: 88 Resp: 26970
Ion Ratio Lower Upper
88 100
43 28.9 22.2 33.2
58 69.0 50.2 75.2

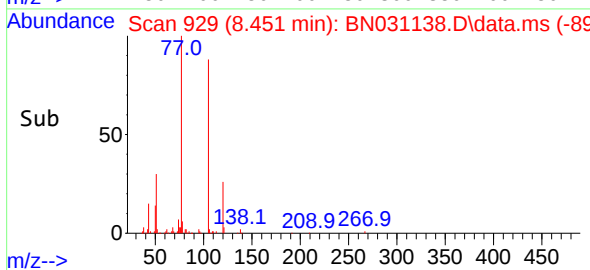
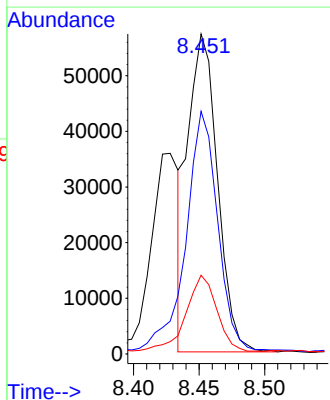
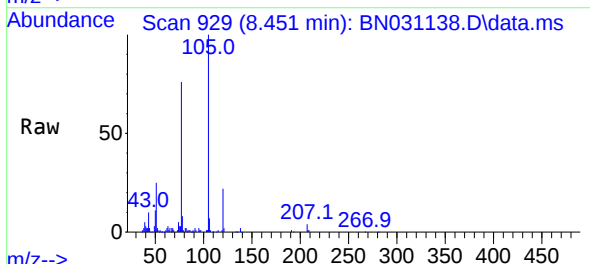
Manual Integrations
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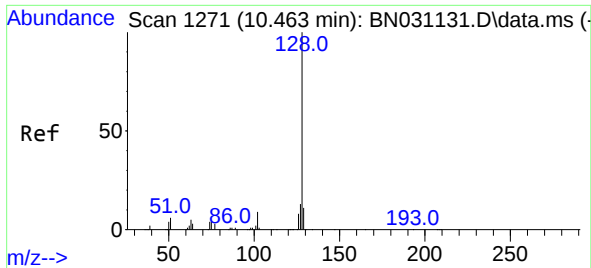
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



#16
Acetophenone
Concen: 7.348 ng/uL
RT: 8.451 min Scan# 929
Delta R.T. -0.006 min
Lab File: BN031138.D
Acq: 23 Apr 2024 02:10

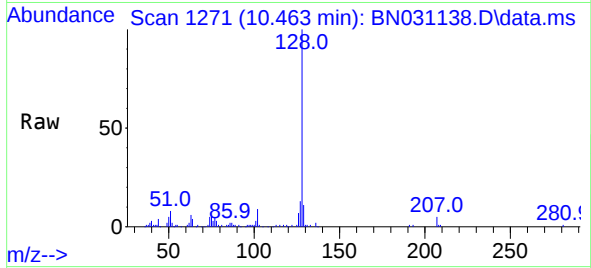
Tgt Ion:105 Resp: 89447
Ion Ratio Lower Upper
105 100
77 75.8 60.2 90.4
51 24.6 20.6 31.0





#30
Naphthalene
Concen: 2.309 ng/ul
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN031138.D
Acq: 23 Apr 2024 02:10

Instrument :
BNA_N
ClientSampleId :
C0AM9



Tgt Ion:128 Resp: 62444
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.9 10.5 15.7

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