Quantitation Report (Qedit)

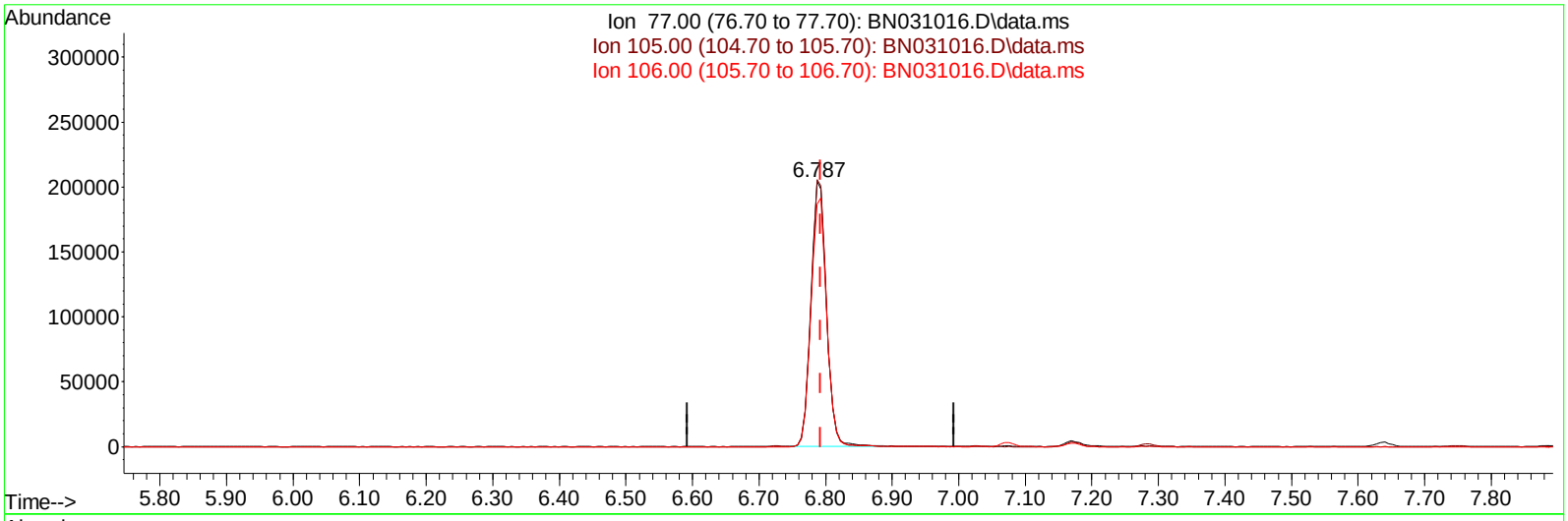
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031016.D
Acq On : 18 Apr 2024 19:54
Operator : MA/JU
Sample : P2020-03MS 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

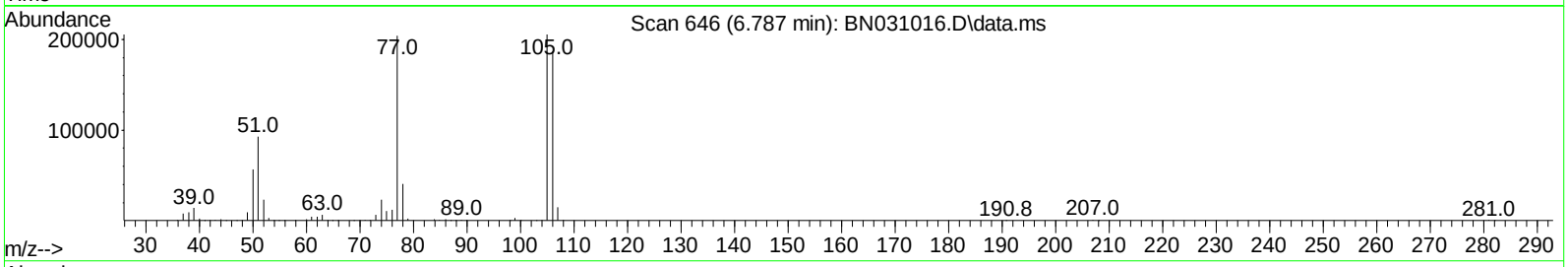
Quant Time: Apr 18 22:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 22:24:16 2024
Response via : Initial Calibration

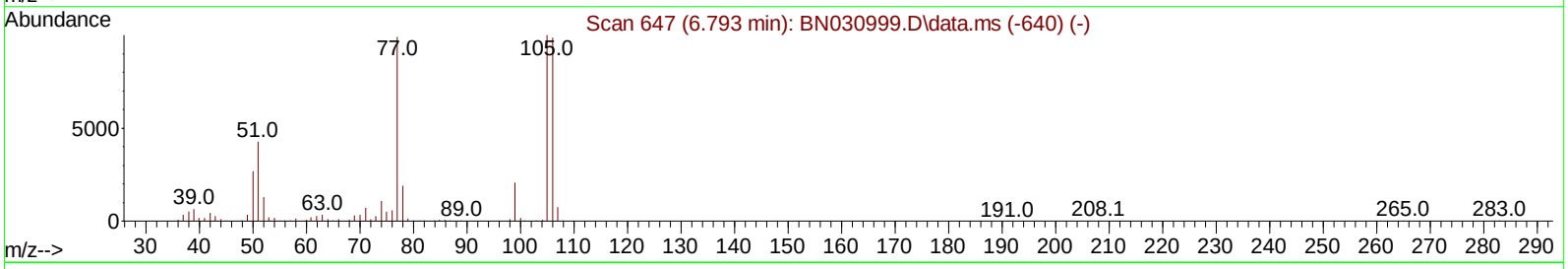
Instrument :
BNA_N
ClientSampleId :
E07W5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024







TIC: BN031016.D\data.ms

(6) Benzaldehyde

6.787min (-0.006) 58.00 ng/ul

response 333562

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.69
106.00	94.50	91.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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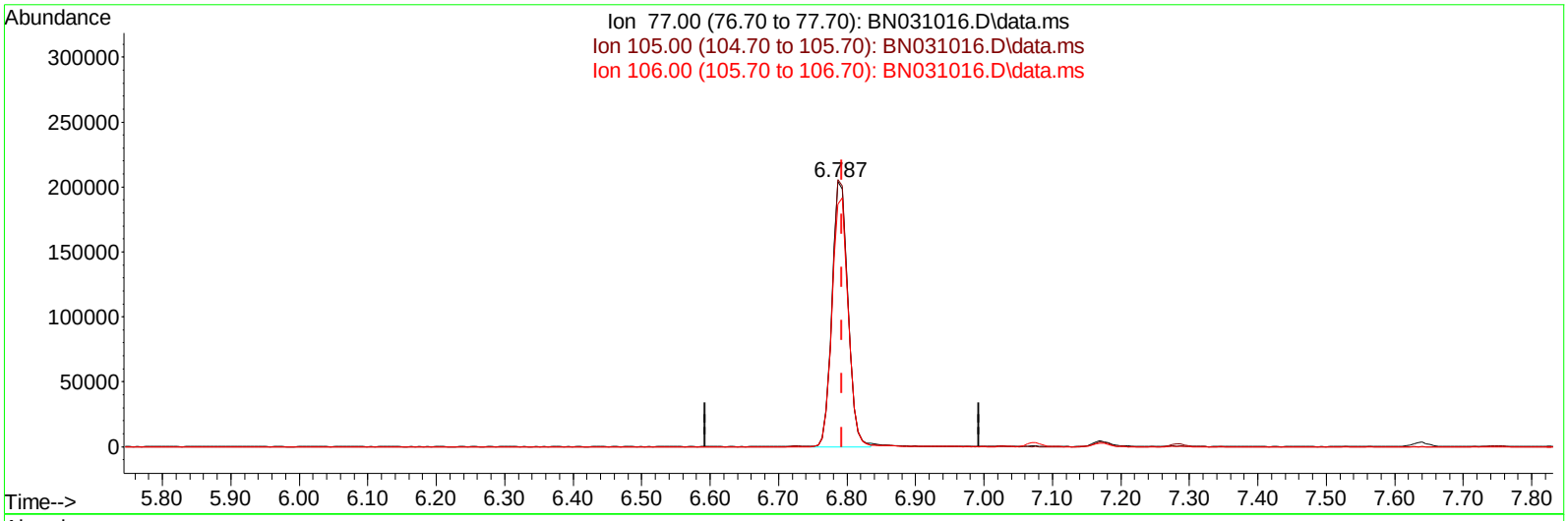

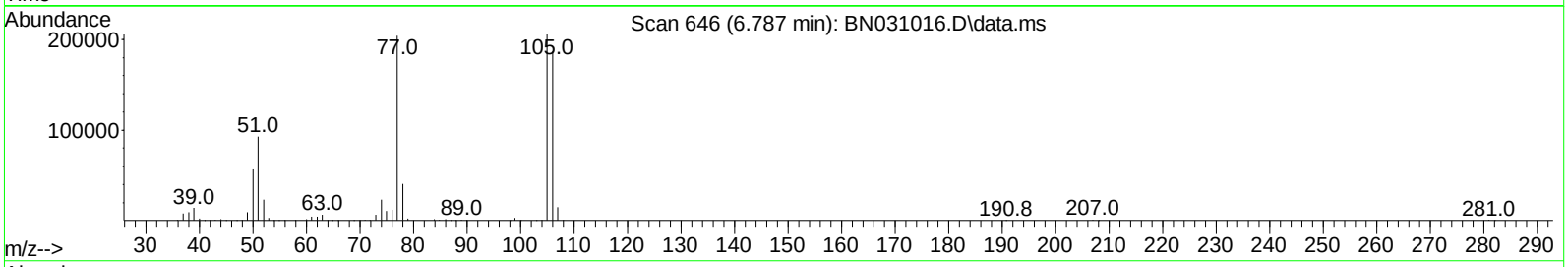

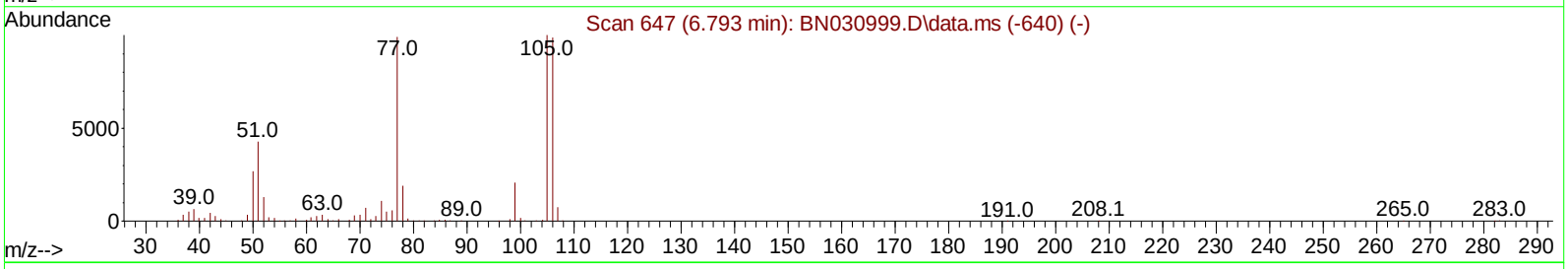

TIC: BN031016.D\data.ms

(6) Benzaldehyde

6.787min (-0.006) 57.61 ng/ul m

response 331281

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.69
106.00	94.50	91.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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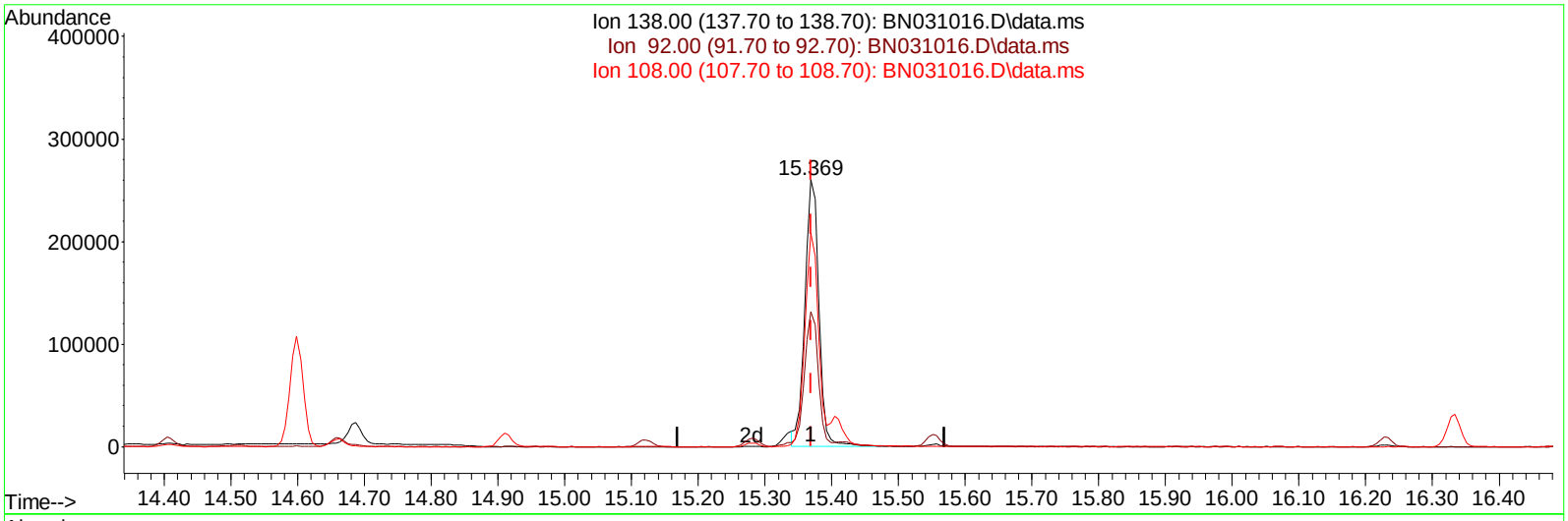

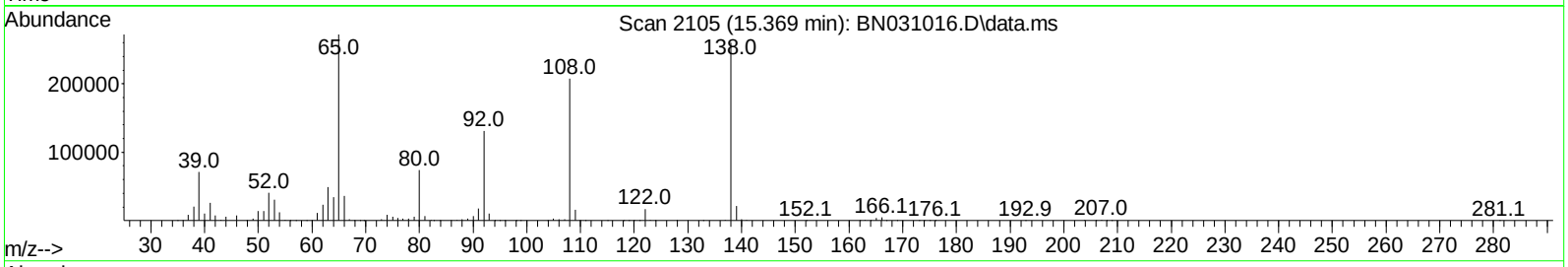

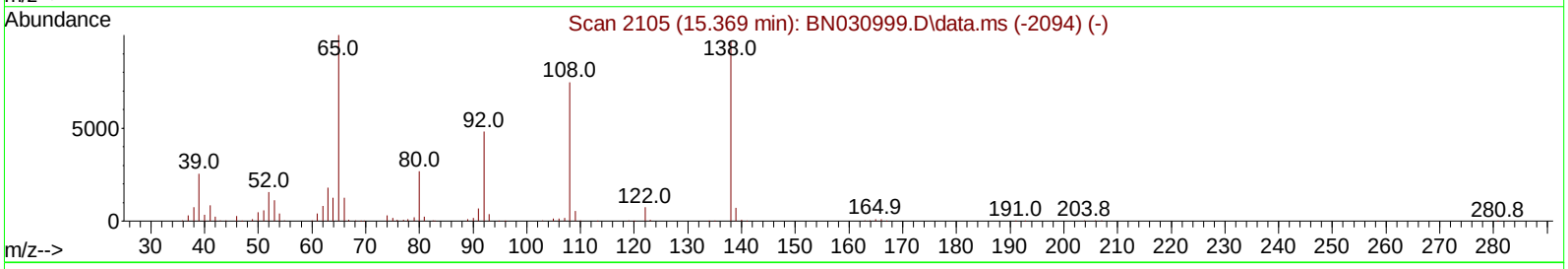

TIC: BN031016.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 54.90 ng/ul

response 377110

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.60	50.59
108.00	78.30	79.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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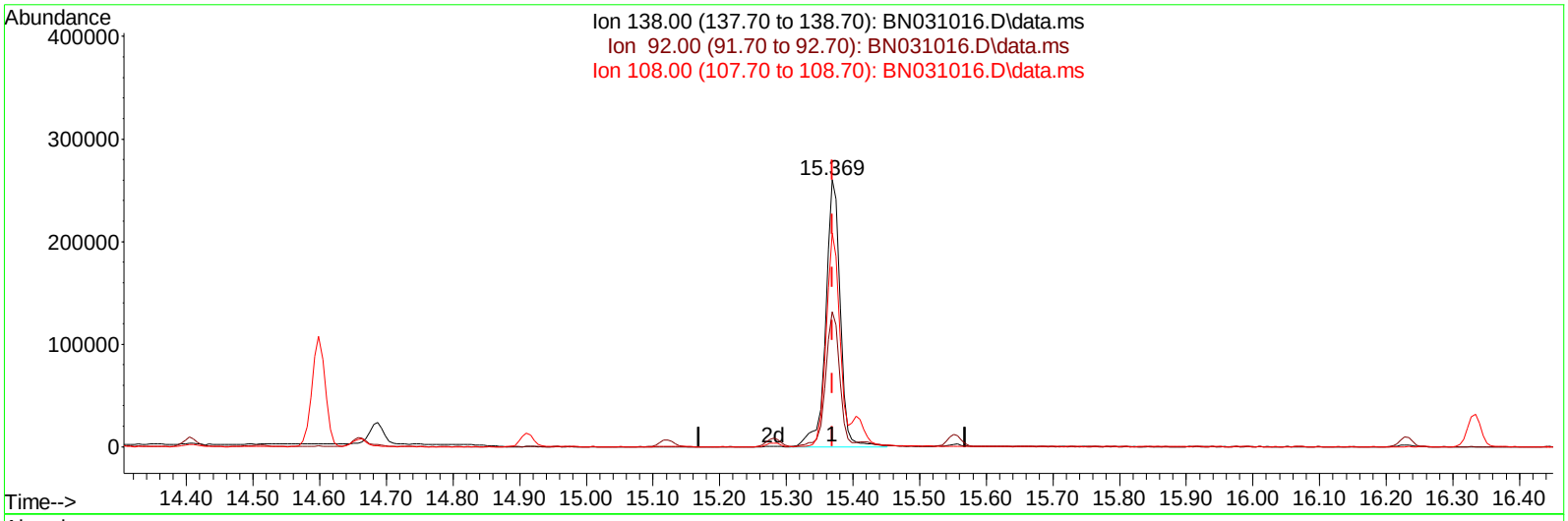

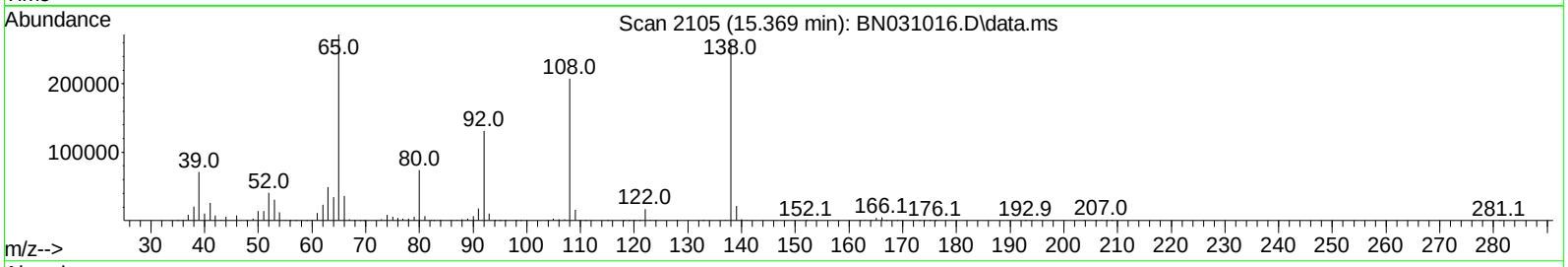

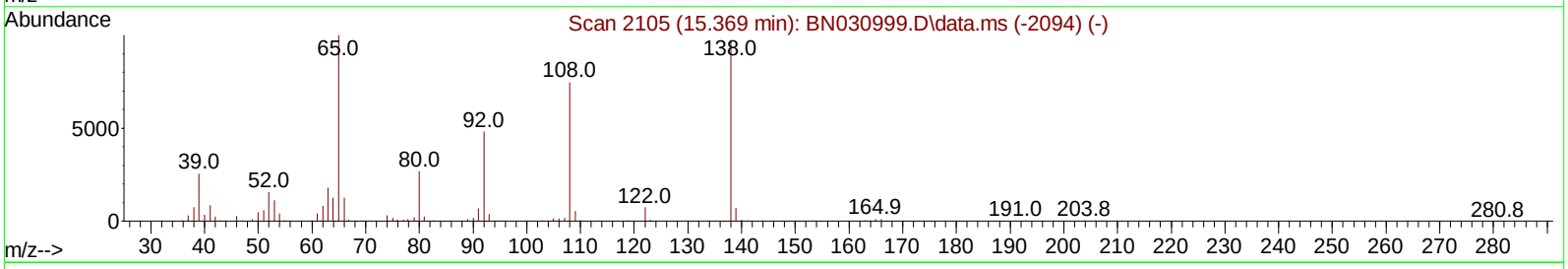

TIC: BN031016.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 57.62 ng/ul m

response 395735

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.60	50.59
108.00	78.30	79.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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Misc :
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Manual IntegrationsAPPROVED

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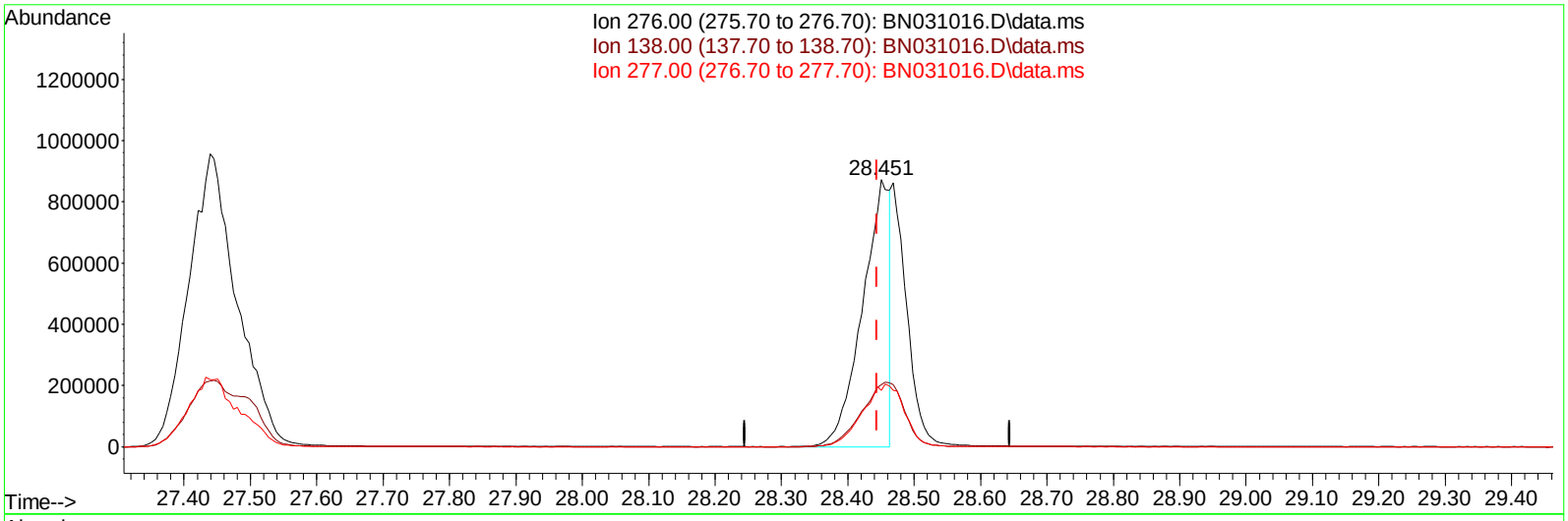

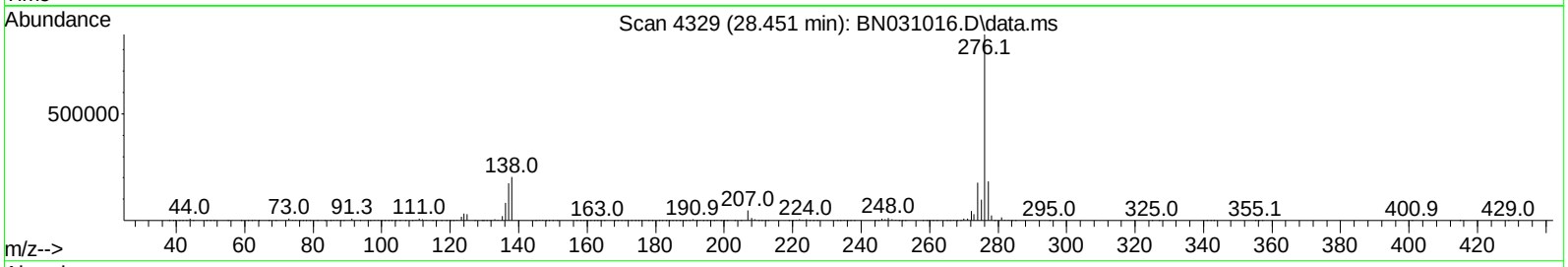

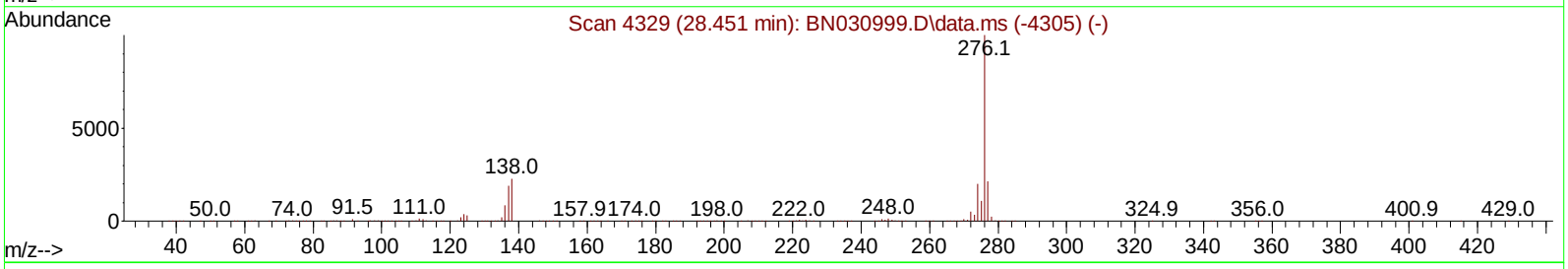

TIC: BN031016.D\data.ms

(96) Benzo(g,h,i)perylene

28.451min (+ 0.006) 35.98 ng/ul

response 2465126

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	23.30
277.00	25.10	21.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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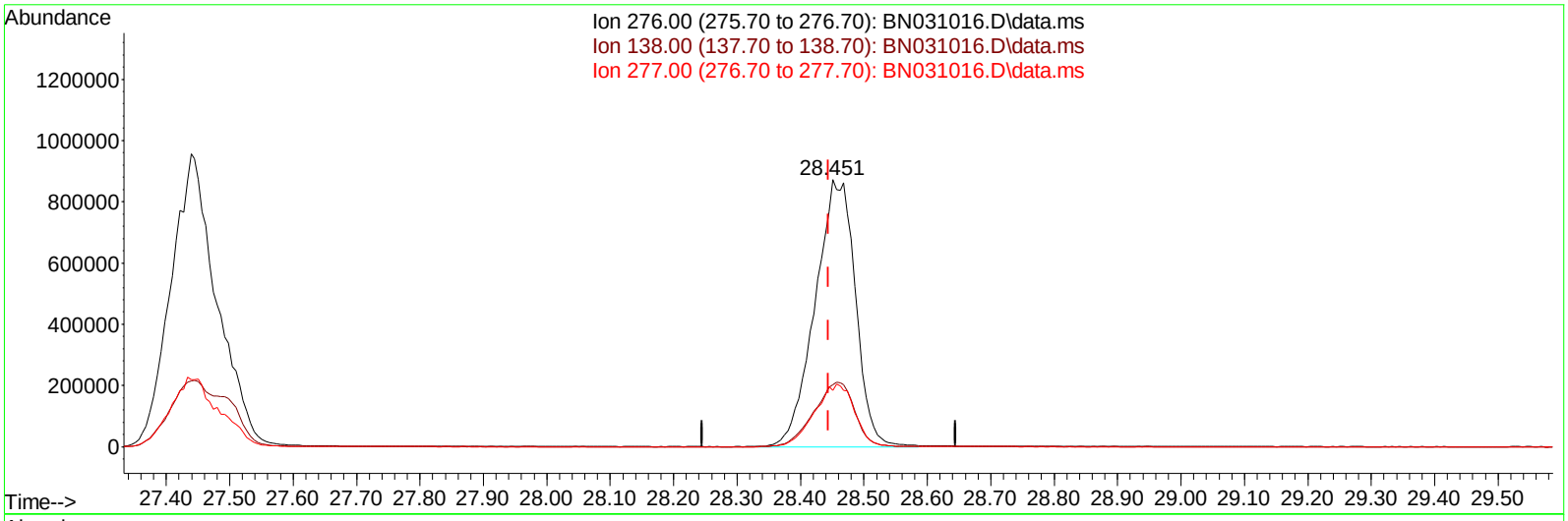

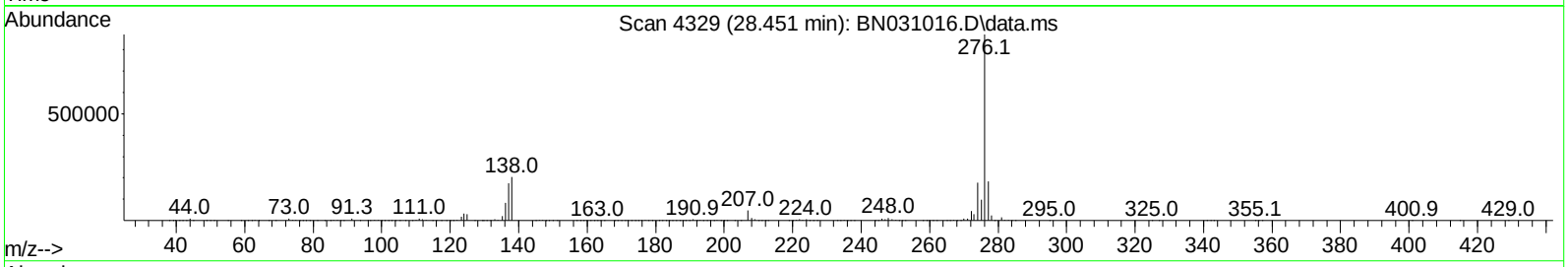

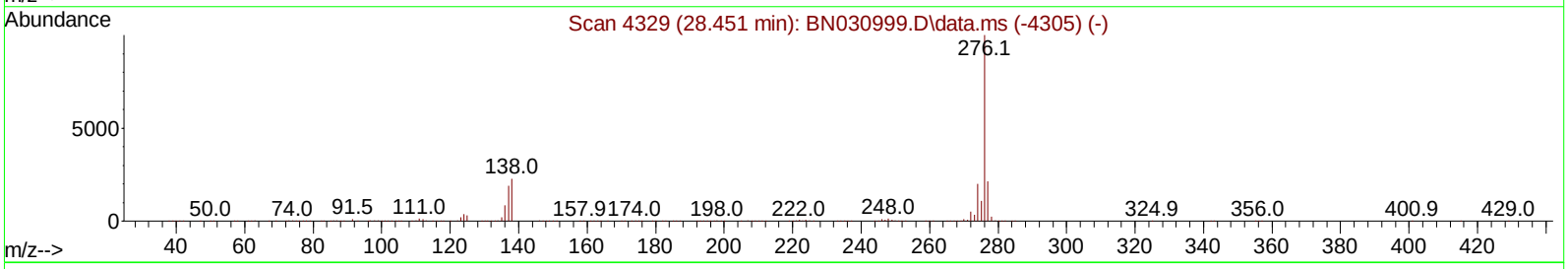

TIC: BN031016.D\data.ms

(96) Benzo(g,h,i)perylene

28.451min (+ 0.006) 56.32 ng/ul m

response 3858085

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	23.30
277.00	25.10	21.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	152655	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	733205	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	520537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	1139414	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1166007	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1452088	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	17440	5.356	ng/uL	0.00
4) Pyridine-d5	3.558	84	140213	14.363	ng/ul	0.00
7) Phenol-d5	6.811	99	99041	8.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	314408	41.221	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	280355	29.927	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	193212	18.668	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	215474	42.365	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	176336	37.898	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	349482	34.309	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	579433	34.552	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	1516281	43.629	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	1651879	41.339	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	54297	8.168	ng/ul	0.00
60) Fluorene-d10	15.281	176	1303509	42.861	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	155371	30.893	ng/ul	0.00
73) Anthracene-d10	17.134	188	2137797	43.546	ng/ul	0.00
81) Pyrene-d10	19.433	212	2689481	42.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	3194113	47.738	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	19067	5.467	ng/uL	97
5) Pyridine	3.575	79	147442	14.968	ng/ul	99
6) Benzaldehyde	6.787	77	331281m	57.606	ng/ul	
8) Phenol	6.840	94	114234	8.880	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.069	93	424587	40.473	ng/ul	97
12) 2-Chlorophenol	7.205	128	302521	30.103	ng/ul	96
13) 2-Methylphenol	8.081	108	224160	22.612	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.158	45	579953	39.261	ng/ul	99
16) Acetophenone	8.458	105	708733	43.372	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.446	70	342657	41.634	ng/ul	97
18) 4-Methylphenol	8.405	108	224953	20.270	ng/ul	99
19) Hexachloroethane	8.705	117	165570	39.297	ng/ul	99
22) Nitrobenzene	8.834	77	512055	41.241	ng/ul	98
23) Isophorone	9.357	82	1014909	40.988	ng/ul	99
25) 2-Nitrophenol	9.540	139	205173	37.520	ng/ul	98
26) 2,4-Dimethylphenol	9.605	107	332190	27.332	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.846	93	626620	39.802	ng/ul	98
29) 2,4-Dichlorophenol	10.069	162	365375	35.141	ng/ul	95
30) Naphthalene	10.469	128	1501668	39.933	ng/ul	99
32) 4-Chloroaniline	10.587	127	549964	34.029	ng/ul	99
33) Hexachlorobutadiene	10.746	225	241806	36.948	ng/ul	96
34) Caprolactam	11.375	113	24160	6.220	ng/ul	94
35) 4-Chloro-3-methylphenol	11.710	107	383584	32.755	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	1086907	41.387 ng/ul	100
37) 1-Methylnaphthalene	12.310	142	1100442	41.278 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.457	216	540111	40.206 ng/ul	96
40) Hexachlorocyclopentadiene	12.434	237	205461	26.932 ng/ul	96
41) 2,4,6-Trichlorophenol	12.704	196	311707	37.132 ng/ul	96
42) 2,4,5-Trichlorophenol	12.775	196	354510	37.395 ng/ul	95
43) 1,1'-Biphenyl	13.116	154	1423952	40.134 ng/ul	100
44) 2-Chloronaphthalene	13.151	162	1120893	40.132 ng/ul	99
45) 2-Nitroaniline	13.369	65	356643	47.982 ng/ul	98
47) Dimethylphthalate	13.751	163	1517502	42.269 ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	316838	47.600 ng/ul	95
50) Acenaphthylene	14.004	152	1881729	40.757 ng/ul	99
51) 3-Nitroaniline	14.204	138	356276	50.428 ng/ul	99
52) Acenaphthene	14.351	153	1223943	39.780 ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	46653	15.260 ng/ul#	85
55) 4-Nitrophenol	14.510	109	47515	9.022 ng/ul	94
56) Dibenzofuran	14.687	168	1765925	41.290 ng/ul	100
57) 2,4-Dinitrotoluene	14.663	165	485498	49.959 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.910	232	304943	38.731 ng/ul	95
59) Diethylphthalate	15.122	149	1641620	45.011 ng/ul	100
61) Fluorene	15.340	166	1430886	42.091 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.334	204	655242	39.287 ng/ul	97
63) 4-Nitroaniline	15.369	138	395735m	57.616 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	170866	31.619 ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	1351857	43.566 ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	453266	41.893 ng/ul	97
69) Hexachlorobenzene	16.334	284	526272	41.307 ng/ul	95
70) Atrazine	16.510	200	482597	44.871 ng/ul	98
71) Pentachlorophenol	16.681	266	257828	34.323 ng/ul	97
72) Phenanthrene	17.075	178	2559960	43.730 ng/ul	99
74) Anthracene	17.169	178	2523495	42.642 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.075	216	548527	39.186 ng/uL	95
76) Pentachlorobenzene	14.598	250	550330	38.706 ng/uL	94
77) Carbazole	17.445	167	2554670	49.225 ng/ul	99
78) Di-n-butylphthalate	18.010	149	3132634	49.479 ng/ul	100
80) Fluoranthene	19.098	202	3161837	42.428 ng/ul	97
82) Pyrene	19.463	202	3346054	42.515 ng/ul	99
83) Butylbenzylphthalate	20.380	149	1534699	51.062 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.186	252	962951	44.945 ng/ul	91
85) Benzo(a)anthracene	21.257	228	3532568	45.396 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	2132971	48.123 ng/ul	98
87) Chrysene	21.316	228	3328219	45.313 ng/ul	99
89) Di-n-octyl phthalate	22.280	149	4109570	44.690 ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	3794362	44.401 ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	3949217	45.504 ng/ul	99
93) Benzo(a)pyrene	24.039	252	3396438	42.073 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.439	276	4840062	55.464 ng/ul	100
95) Dibenzo(a,h)anthracene	27.498	278	3895941	53.033 ng/ul	95
96) Benzo(g,h,i)perylene	28.451	276	3858085m	56.316 ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
E07W5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031016.D
Acq On : 18 Apr 2024 19:54
Operator : MA/JU
Sample : P2020-03MS 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Apr 18 22:48:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 22:24:16 2024
Response via : Initial Calibration

Instrument :
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