Quantitation Report (Qedit)

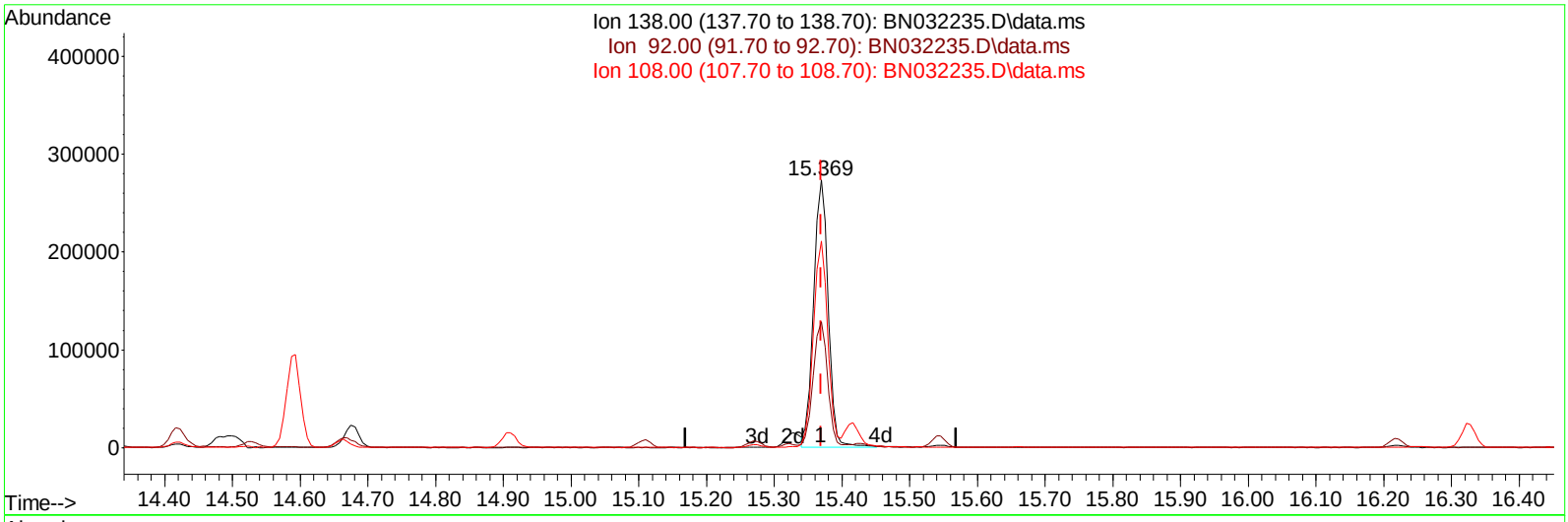
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032235.D
Acq On : 25 Jun 2024 10:04
Operator : MA/JU
Sample : P2844-14MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

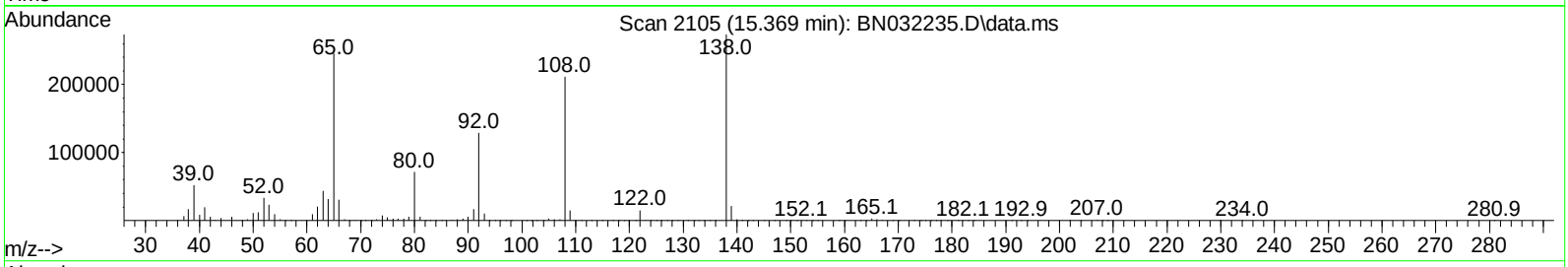
Quant Time: Jun 25 10:44:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

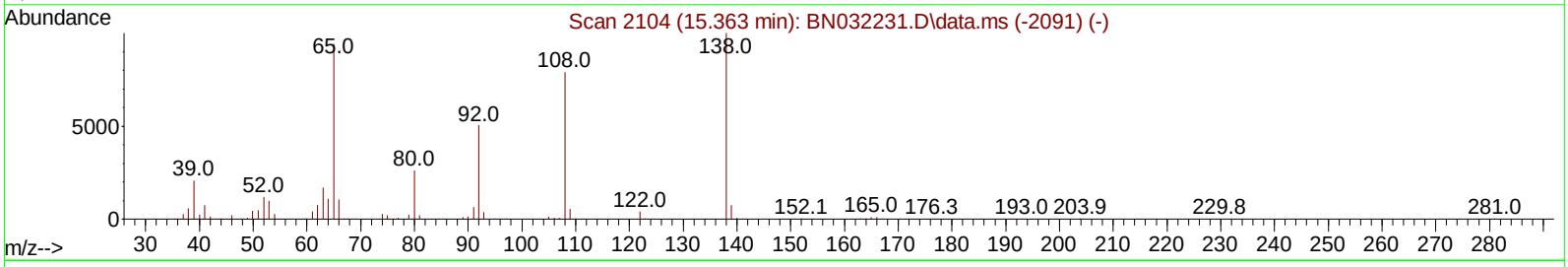
Instrument :
BNA_N
ClientSampleId :
A4C64MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024







TIC: BN032235.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 39.34 ng/ul

response 409652

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	47.08
108.00	75.10	77.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 25 Jun 2024 10:04
Operator : MA/JU
Sample : P2844-14MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 25 10:44:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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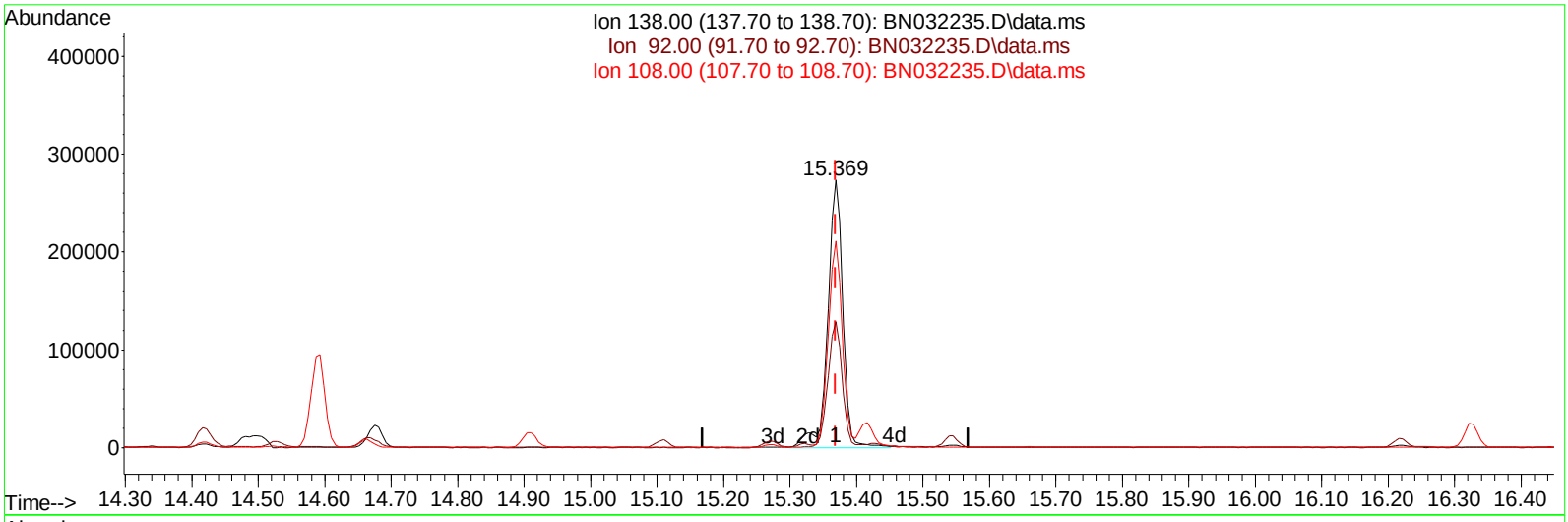

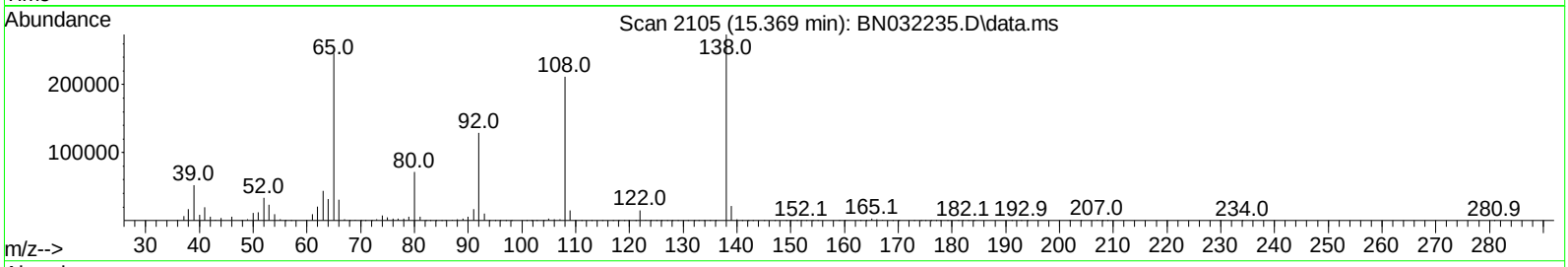

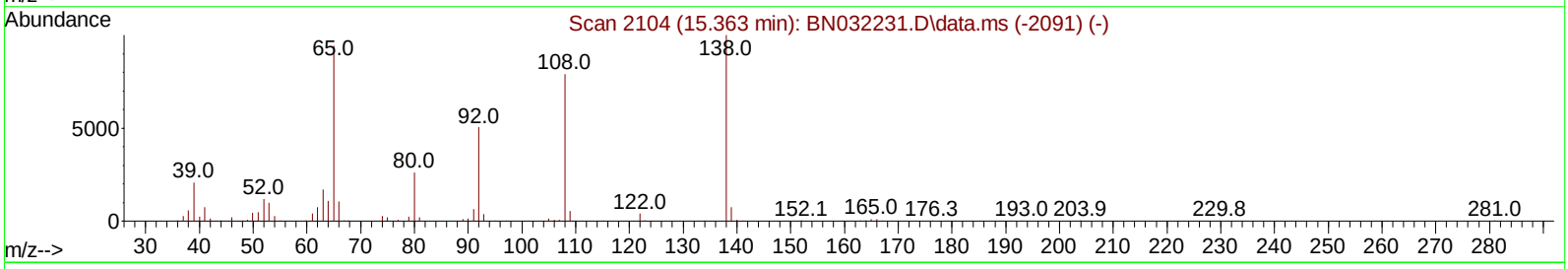

TIC: BN032235.D\data.ms

(63) 4-Nitroaniline

15.369min (+ 0.000) 41.86 ng/ul m

response 435925

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	47.08
108.00	75.10	77.33
0.00	0.00	0.00

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Sample : P2844-14MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 25 10:43:34 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C64MSD

Manual IntegrationsAPPROVED

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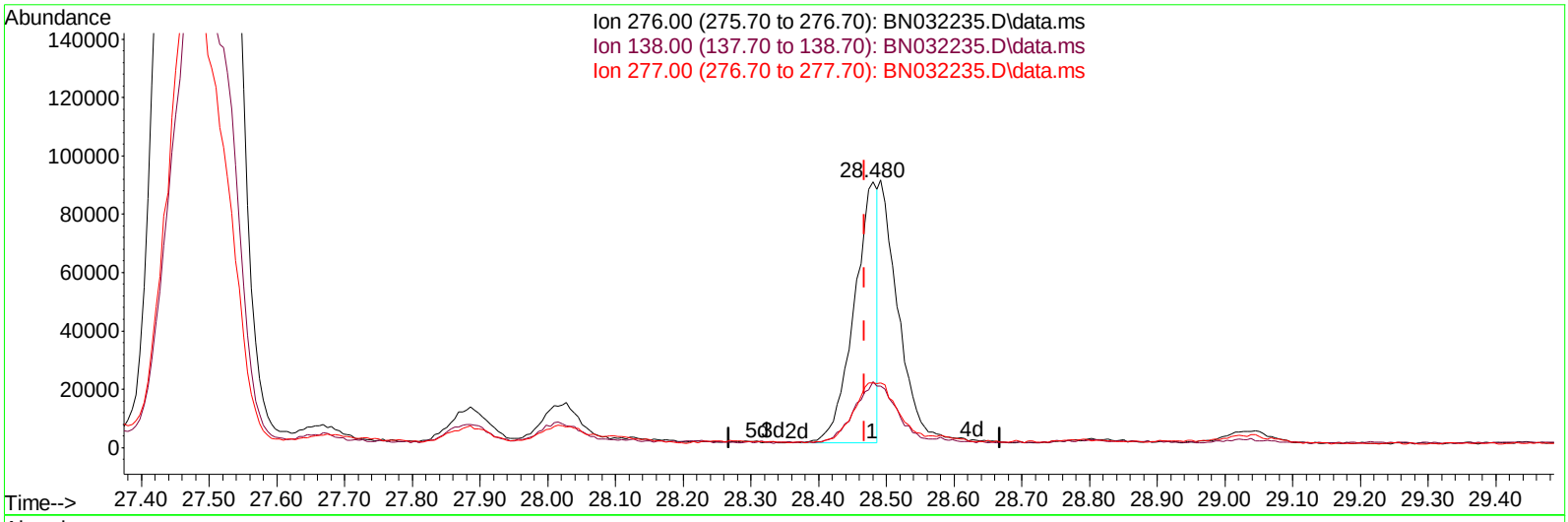

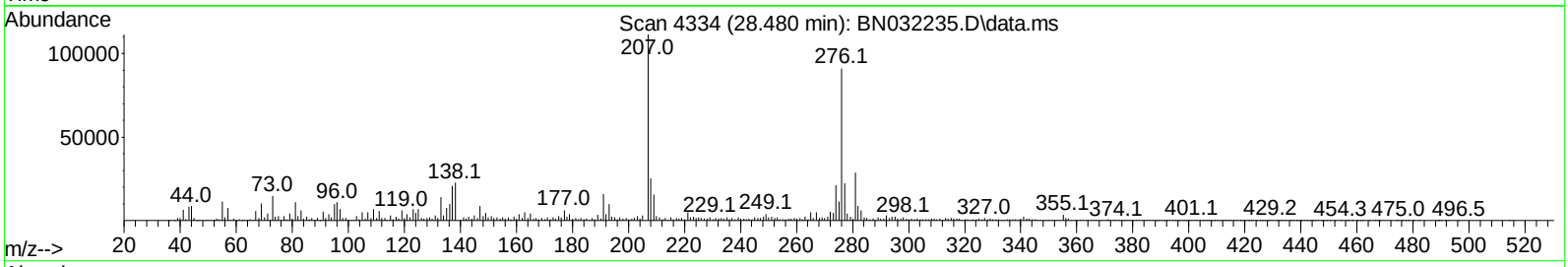

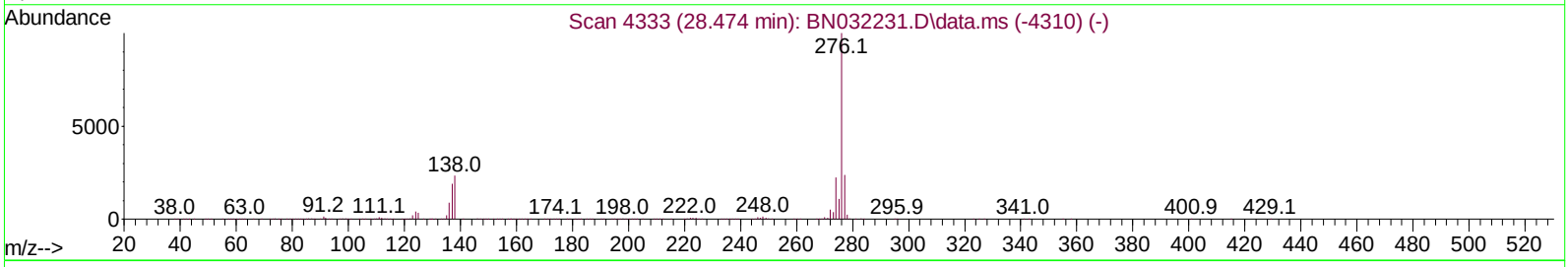

TIC: BN032235.D\data.ms

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

28.480min (+ 0.012) 2.71 ng/ul

response 215151

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.85
277.00	22.50	24.40
0.00	0.00	0.00

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Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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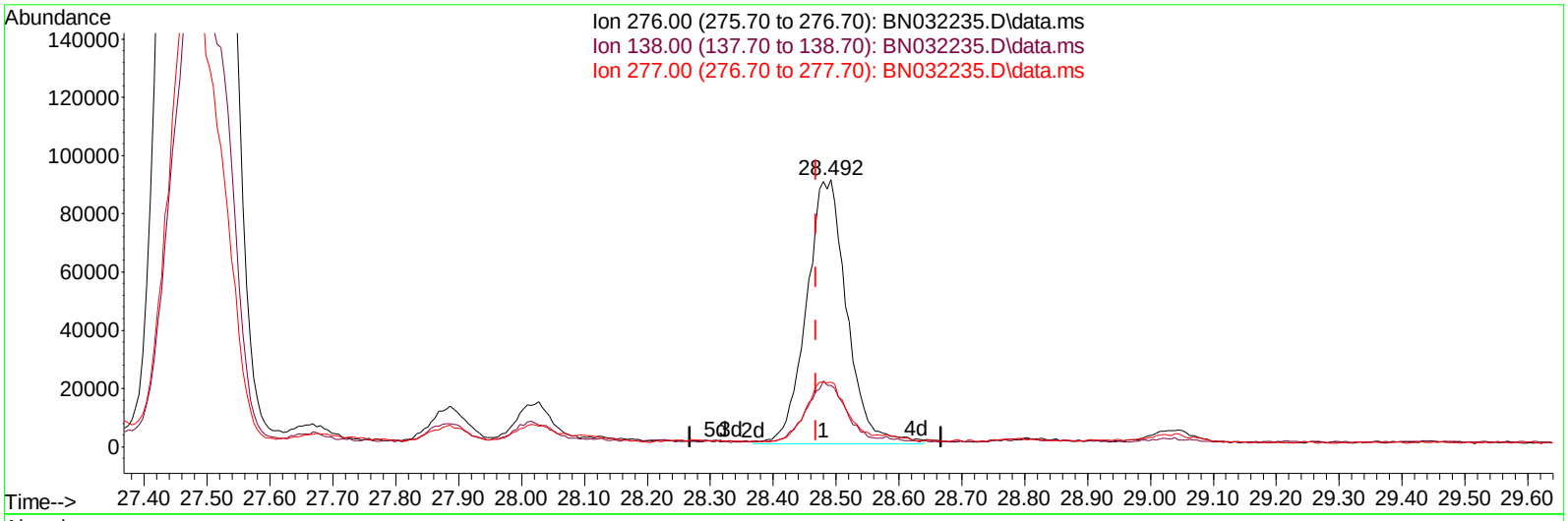

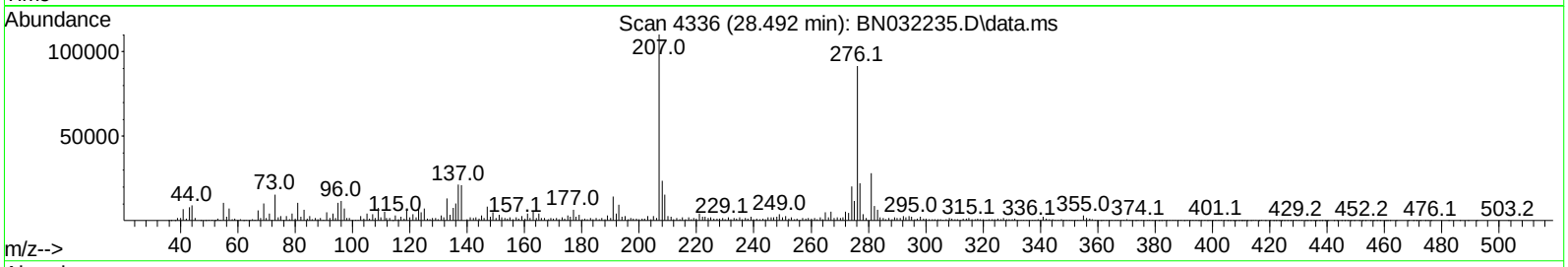

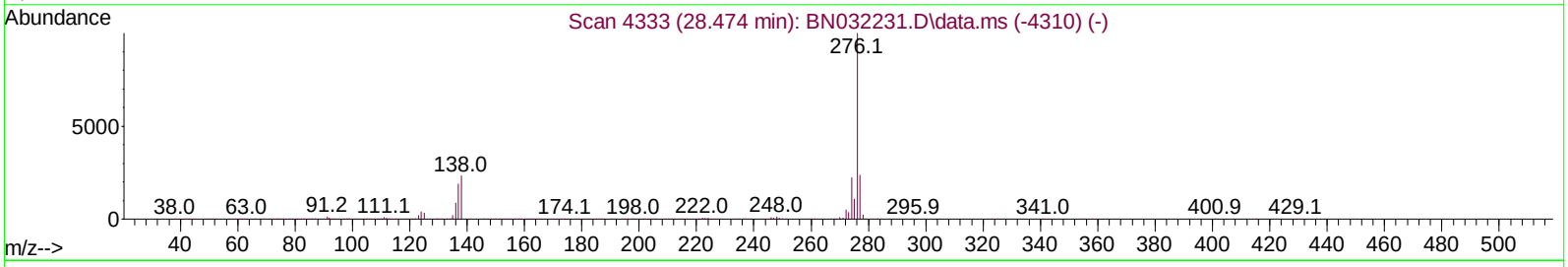

TIC: BN032235.D\data.ms

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

28.492min (+ 0.024) 5.07 ng/ul m

response 403020

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	23.12
277.00	22.50	24.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032235.D
Acq On : 25 Jun 2024 10:04
Operator : MA/JU
Sample : P2844-14MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 26 02:21:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4C64MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	307763	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	1203463	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	722459	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1417214	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1231142	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1548682	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28596	3.844	ng/uL	0.00
4) Pyridine-d5	3.576	84	148192	7.077	ng/ul	0.00
7) Phenol-d5	6.817	99	534368	20.254	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	286335	18.554	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	472959	23.494	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	426436	19.828	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	226891	24.657	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	247690	26.058	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	452182	25.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	397155	15.074	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	1253349	24.902	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1426312	24.646	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	230536	22.877	ng/ul	0.00
60) Fluorene-d10	15.269	176	1096305	25.743	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	152962	21.473	ng/ul	0.00
73) Anthracene-d10	17.128	188	1659852	27.357	ng/ul	0.00
81) Pyrene-d10	19.428	212	1622807	24.632	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1299313	17.570	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	86873	10.914	ng/uL	97
5) Pyridine	3.593	79	211096	10.082	ng/ul	96
6) Benzaldehyde	6.787	77	258097	20.856	ng/ul	94
8) Phenol	6.840	94	768945	28.637	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.064	93	581878	26.207	ng/ul	95
12) 2-Chlorophenol	7.199	128	663370	31.489	ng/ul	95
13) 2-Methylphenol	8.081	108	576255	27.786	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	623706	24.403	ng/ul	98
16) Acetophenone	8.452	105	930119	28.537	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.434	70	400541	23.715	ng/ul#	96
18) 4-Methylphenol	8.411	108	630762	28.058	ng/ul	99
19) Hexachloroethane	8.687	117	216563	24.275	ng/ul	94
22) Nitrobenzene	8.828	77	637084	29.060	ng/ul	92
23) Isophorone	9.352	82	1186365	26.380	ng/ul	96
25) 2-Nitrophenol	9.534	139	370917	35.717	ng/ul	93
26) 2,4-Dimethylphenol	9.599	107	591339	29.271	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.828	93	766107	27.333	ng/ul	99
29) 2,4-Dichlorophenol	10.063	162	622002	35.500	ng/ul	98
30) Naphthalene	10.458	128	2014077	32.337	ng/ul	100
32) 4-Chloroaniline	10.581	127	557370	21.790	ng/ul	98
33) Hexachlorobutadiene	10.722	225	373501	35.492	ng/ul	96
34) Caprolactam	11.381	113	175201	25.617	ng/ul	83
35) 4-Chloro-3-methylphenol	11.716	107	656319	32.046	ng/ul	96

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
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Instrument :
BNA_N
ClientSampleId :
A4C64MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	1352361	31.766	ng/ul	96
37) 1-Methylnaphthalene	12.299	142	1403363	32.853	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.446	216	687655	35.990	ng/ul	95
40) Hexachlorocyclopentadiene	12.416	237	113320	10.291	ng/ul	94
41) 2,4,6-Trichlorophenol	12.699	196	496772	38.306	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	547219	38.830	ng/ul	99
43) 1,1'-Biphenyl	13.104	154	1742705	34.294	ng/ul	95
44) 2-Chloronaphthalene	13.146	162	1355003	34.044	ng/ul	98
45) 2-Nitroaniline	13.363	65	370611	32.123	ng/ul	87
47) Dimethylphthalate	13.740	163	1693759	32.905	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	373310	36.486	ng/ul	96
50) Acenaphthylene	13.993	152	2223520	33.996	ng/ul	99
51) 3-Nitroaniline	14.198	138	378956	34.641	ng/ul	93
52) Acenaphthene	14.340	153	1487785	34.379	ng/ul	97
53) 2,4-Dinitrophenol	14.422	184	138482	26.810	ng/ul	91
55) 4-Nitrophenol	14.528	109	271430	36.309	ng/ul	90
56) Dibenzofuran	14.675	168	2038296	34.667	ng/ul	95
57) 2,4-Dinitrotoluene	14.663	165	542117	36.110	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.910	232	447875	37.994	ng/ul	99
59) Diethylphthalate	15.110	149	1789775	33.697	ng/ul	99
61) Fluorene	15.328	166	1687293	35.637	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	793268	34.591	ng/ul	94
63) 4-Nitroaniline	15.369	138	435925m	41.860	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	230447	30.431	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	1473470	37.719	ng/ul	98
68) 4-Bromophenyl-phenylether	16.222	248	536731	39.087	ng/ul	94
69) Hexachlorobenzene	16.328	284	492112	31.620	ng/ul	94
70) Atrazine	16.504	200	423356	34.324	ng/ul	98
71) Pentachlorophenol	16.681	266	356707	35.824	ng/ul	96
72) Phenanthrene	17.069	178	4357794	60.362	ng/ul	99
74) Anthracene	17.163	178	3000682	41.019	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	712029	39.034	ng/uL	96
76) Pentachlorobenzene	14.593	250	594408	33.455	ng/uL	97
77) Carbazole	17.439	167	2491631	39.945	ng/ul	99
78) Di-n-butylphthalate	17.998	149	3236691	37.716	ng/ul	100
80) Fluoranthene	19.098	202	6022022	76.485	ng/ul	95
82) Pyrene	19.463	202	4756170	58.877	ng/ul#	93
83) Butylbenzylphthalate	20.363	149	1487006	38.973	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.180	252	623891	26.426	ng/ul	99
85) Benzo(a)anthracene	21.251	228	4413057	53.553	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	2300199	41.357	ng/ul	96
87) Chrysene	21.310	228	4108926	53.382	ng/ul	96
89) Di-n-octyl phthalate	22.269	149	3789290	36.547	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	4813366	51.998	ng/ul	97
91) Benzo(k)fluoranthene	23.327	252	3879155	42.706	ng/ul	98
93) Benzo(a)pyrene	24.051	252	2234337	25.771	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.480	276	3576772	35.801	ng/ul	97
95) Dibenzo(a,h)anthracene	27.527	278	3467177	42.508	ng/ul	96
96) Benzo(g,h,i)perylene	28.492	276	403020m	5.075	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
A4C64MSD

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