

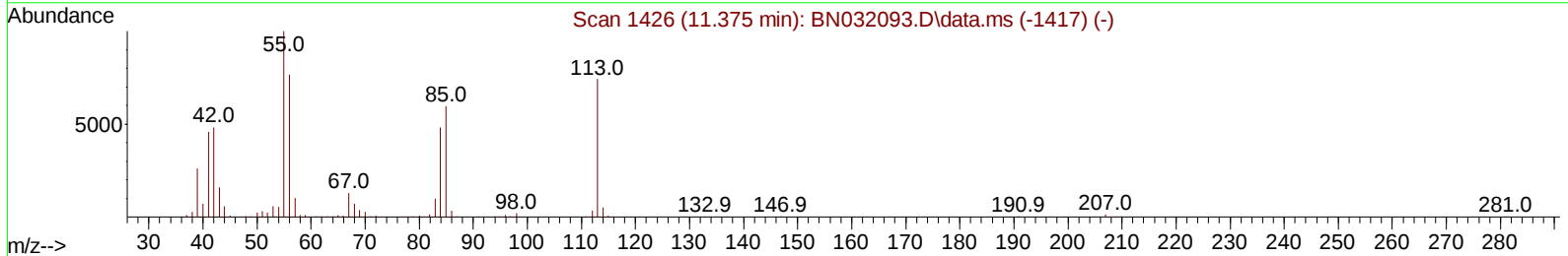
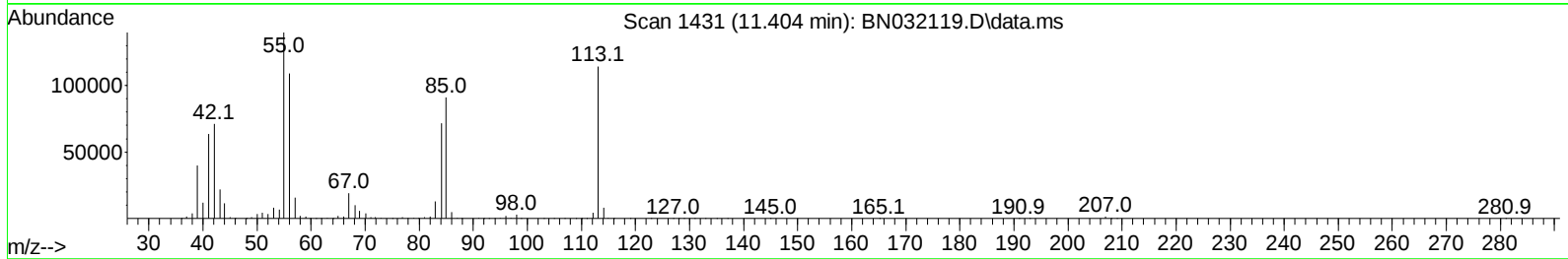
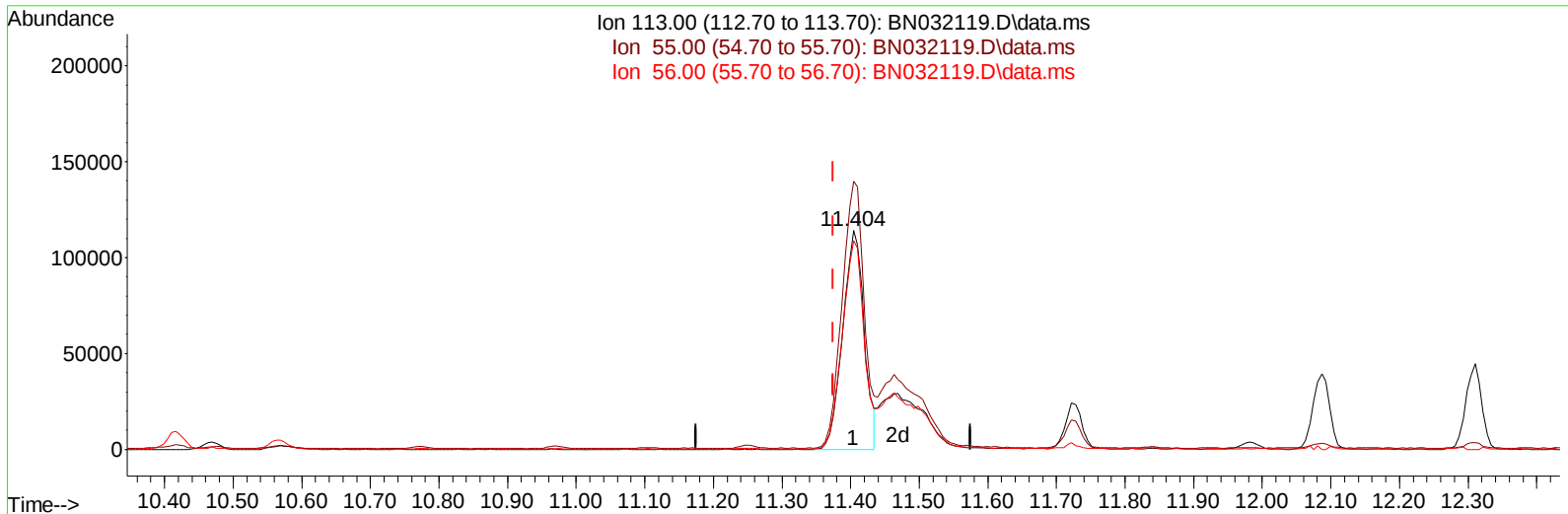
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032119.D
Acq On : 21 Jun 2024 06:27
Operator : MA/JU
Sample : P2710-22MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B87MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 21 07:06:42 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



TIC: BN032119.D\data.ms

(34) Caprolactam

11.404min (+ 0.030) 24.14 ng/ul

response 246357

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.50	122.35
56.00	111.70	95.39
0.00	0.00	0.00

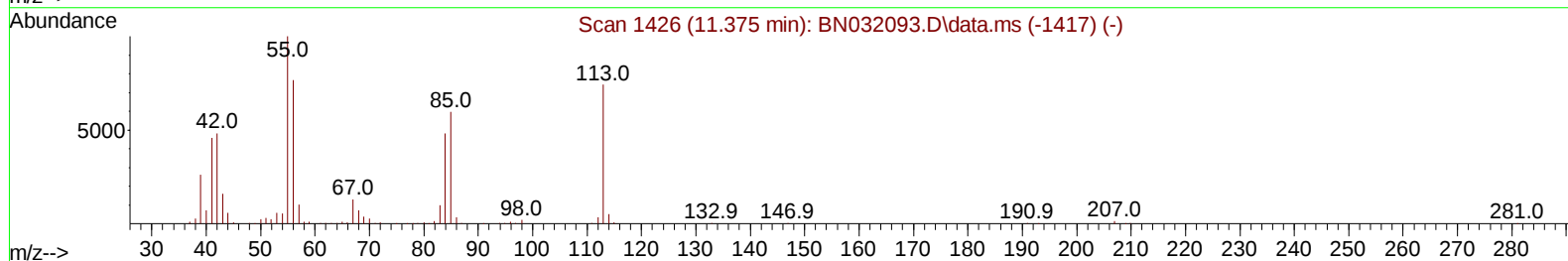
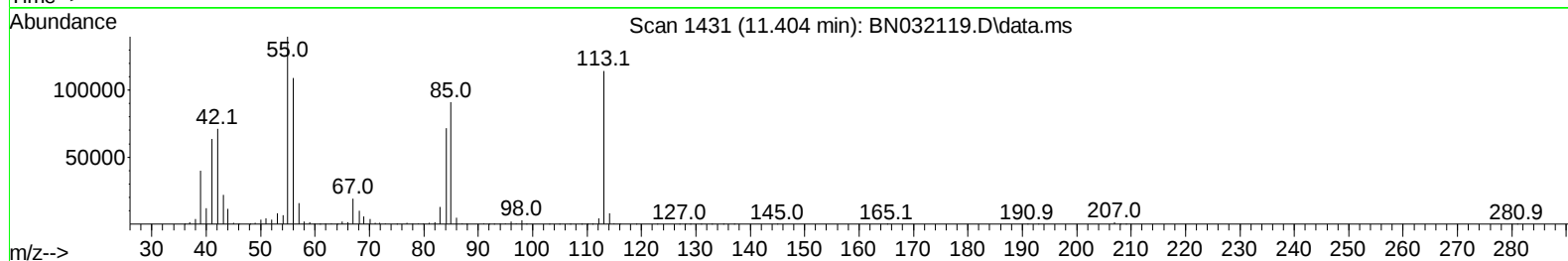
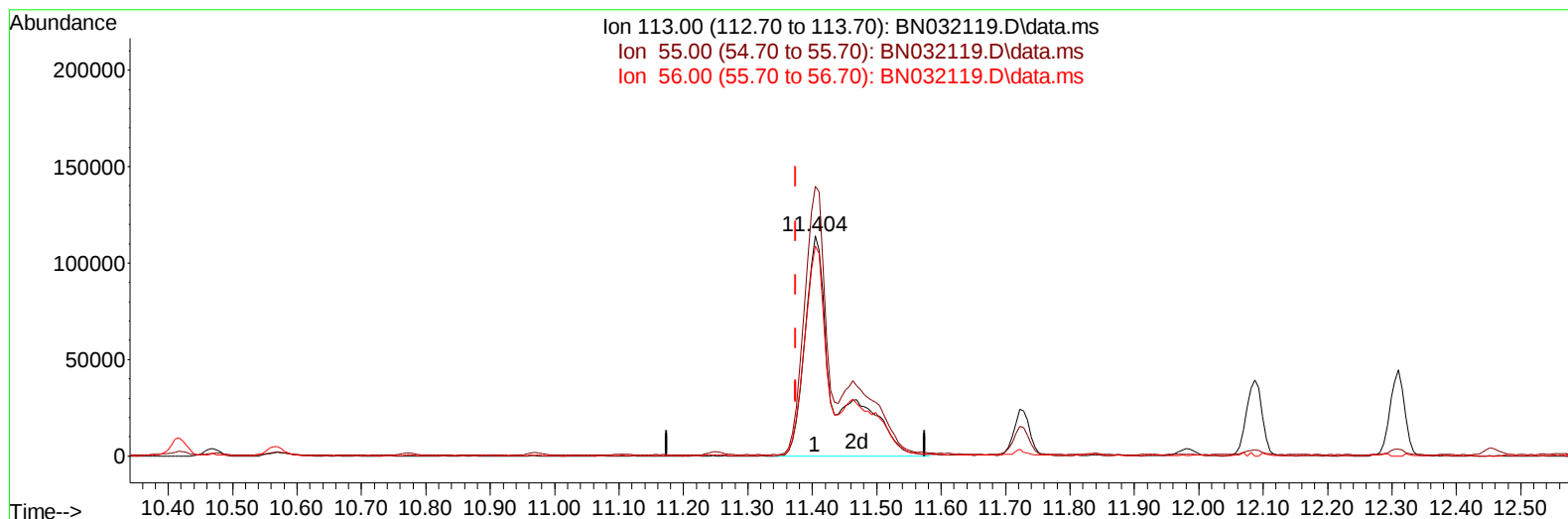
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
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Misc :
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Instrument :
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Supervised By :mohammad ahmed 06/21/2024



TIC: BN032119.D\data.ms

(34) Caprolactam

11.404min (+ 0.030) 36.86 ng/ul m

response 376156

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	146.50	122.35
56.00	111.70	95.39
0.00	0.00	0.00

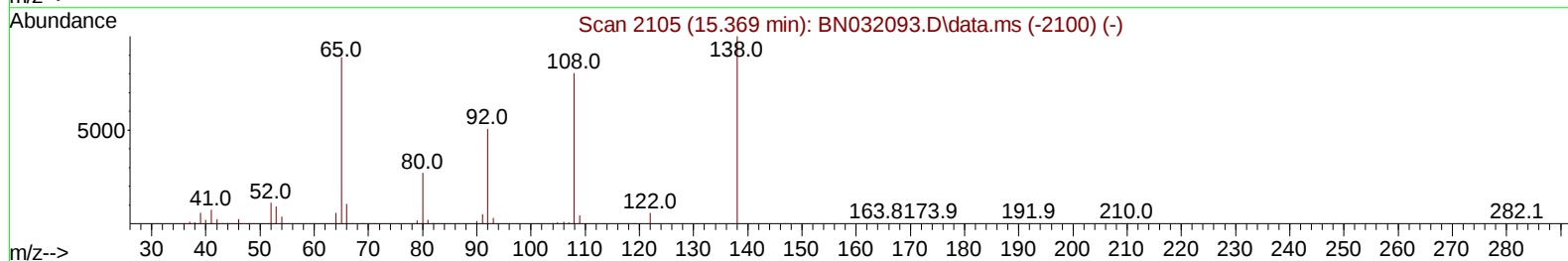
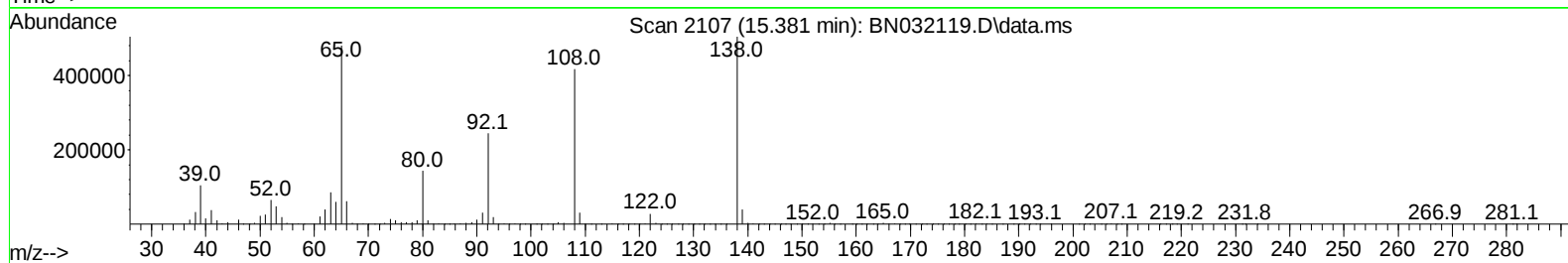
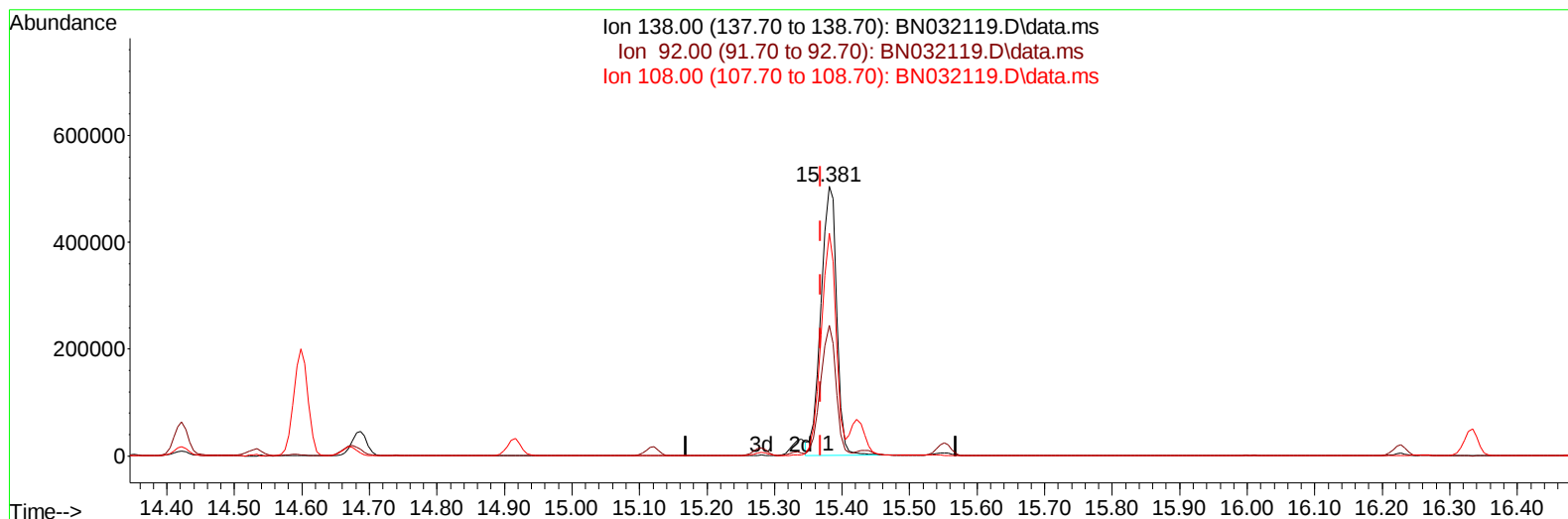
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Data File : BN032119.D
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Operator : MA/JU
Sample : P2710-22MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032119.D\data.ms

(63) 4-Nitroaniline

15.381min (+ 0.012) 47.22 ng/ul

response 822285

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	48.41
108.00	75.10	82.69
0.00	0.00	0.00

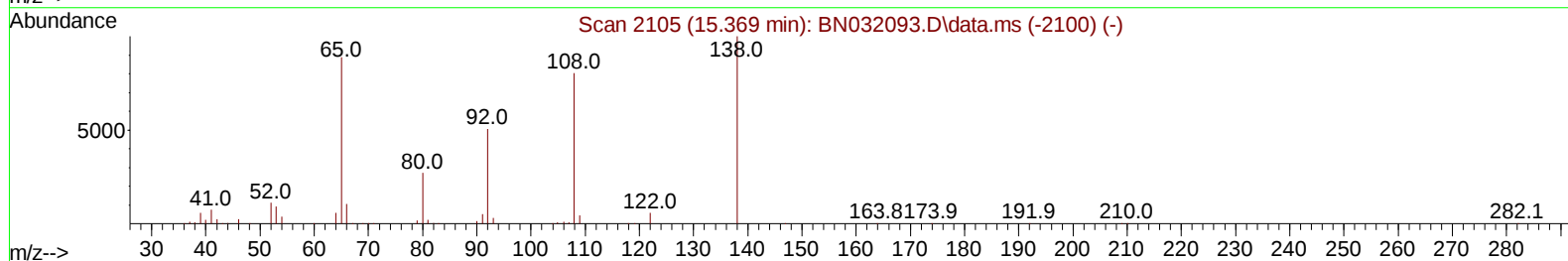
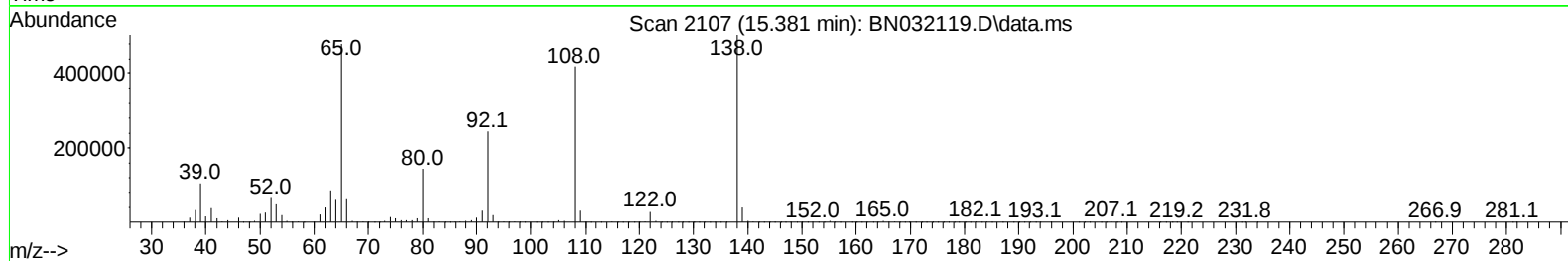
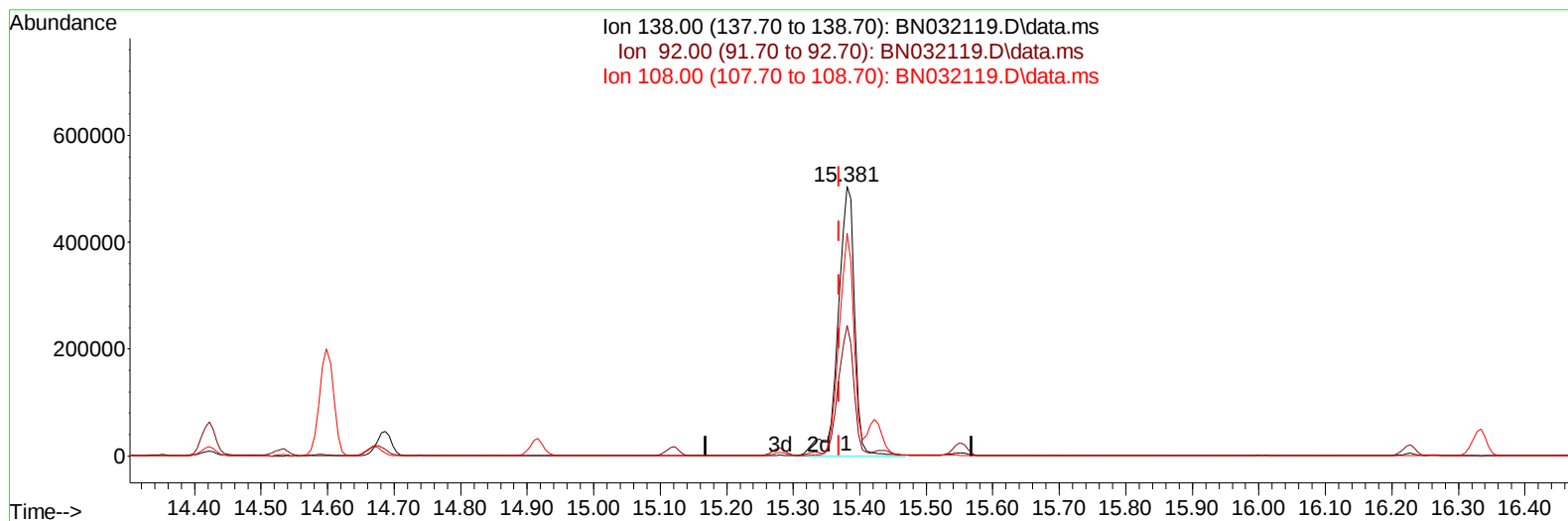
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032119.D
Acq On : 21 Jun 2024 06:27
Operator : MA/JU
Sample : P2710-22MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B87MS

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032119.D\data.ms

(63) 4-Nitroaniline

15.381min (+ 0.012) 50.29 ng/ul m

response 875833

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.20	48.41
108.00	75.10	82.69
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2710-22MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A4B87MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 21 07:07:45 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	381598	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1795783	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	1208117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	2454375	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	1443445	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1582719	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	43952	4.765	ng/uL	0.00
4) Pyridine-d5	3.564	84	358532	13.808	ng/ul	0.00
7) Phenol-d5	6.816	99	1055149	32.254	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	562237	29.383	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	917661	36.764	ng/ul	0.00
15) 4-Methylphenol-d8	8.358	113	908116	34.054	ng/ul	0.01
21) Nitrobenzene-d5	8.799	128	480966	35.029	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	543902	38.348	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	990167	37.394	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	963087	24.497	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	2982814	35.440	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	3328560	34.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	525125	31.162	ng/ul	0.01
60) Fluorene-d10	15.281	176	2507657	35.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	446693	36.208	ng/ul	0.00
73) Anthracene-d10	17.134	188	3627159	34.519	ng/ul	0.00
81) Pyrene-d10	19.439	212	3038564	39.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1718011	22.732	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.193	88	121010	12.262	ng/uL	94
5) Pyridine	3.587	79	490677	18.900	ng/ul	96
6) Benzaldehyde	6.793	77	455218	29.668	ng/ul	94
8) Phenol	6.846	94	1408926	42.319	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.075	93	1028996	37.378	ng/ul	95
12) 2-Chlorophenol	7.205	128	1154476	44.197	ng/ul	94
13) 2-Methylphenol	8.087	108	1057080	41.109	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.158	45	1154279	36.424	ng/ul	99
16) Acetophenone	8.463	105	1735382	42.941	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.458	70	777810	37.141	ng/ul#	95
18) 4-Methylphenol	8.422	108	1212062	43.483	ng/ul	98
19) Hexachloroethane	8.699	117	357789	32.346	ng/ul	96
22) Nitrobenzene	8.840	77	1214257	37.118	ng/ul	94
23) Isophorone	9.369	82	2438563	36.339	ng/ul	95
25) 2-Nitrophenol	9.546	139	719113	46.406	ng/ul	92
26) 2,4-Dimethylphenol	9.610	107	995495	33.023	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.846	93	1516845	36.268	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	1196777	45.775	ng/ul	97
30) Naphthalene	10.469	128	3902783	41.993	ng/ul	99
32) 4-Chloroaniline	10.593	127	1143468	29.958	ng/ul	98
33) Hexachlorobutadiene	10.740	225	702964	44.767	ng/ul	98
34) Caprolactam	11.404	113	376156m	36.859	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	1324253	43.333	ng/ul	97

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Manual IntegrationsAPPROVED

Quant Time: Jun 21 07:07:45 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	2749563	43.282	ng/ul	95
37) 1-Methylnaphthalene	12.310	142	2813438	44.139	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.457	216	1403060	43.913	ng/ul	96
40) Hexachlorocyclopentadiene	12.428	237	323769	17.582	ng/ul	96
41) 2,4,6-Trichlorophenol	12.710	196	989515	45.628	ng/ul	99
42) 2,4,5-Trichlorophenol	12.787	196	1078145	45.750	ng/ul	96
43) 1,1'-Biphenyl	13.110	154	3554309	41.827	ng/ul	95
44) 2-Chloronaphthalene	13.151	162	2787173	41.877	ng/ul	98
45) 2-Nitroaniline	13.375	65	783067	40.588	ng/ul	88
47) Dimethylphthalate	13.751	163	3554426	41.294	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	801648	46.854	ng/ul	96
50) Acenaphthylene	14.004	152	4479093	40.953	ng/ul	99
51) 3-Nitroaniline	14.210	138	801470	43.812	ng/ul	90
52) Acenaphthene	14.351	153	3180119	43.944	ng/ul	100
53) 2,4-Dinitrophenol	14.422	184	395921	45.837	ng/ul	94
55) 4-Nitrophenol	14.534	109	554001	44.317	ng/ul	88
56) Dibenzofuran	14.687	168	4209024	42.809	ng/ul	94
57) 2,4-Dinitrotoluene	14.669	165	1109497	44.194	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.916	232	881696	44.728	ng/ul	93
59) Diethylphthalate	15.122	149	3707407	41.741	ng/ul	97
61) Fluorene	15.339	166	3332573	42.091	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	1467238	38.261	ng/ul	91
63) 4-Nitroaniline	15.381	138	875833m	50.293	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.440	198	606055	46.211	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	2943913	43.515	ng/ul	98
68) 4-Bromophenyl-phenylether	16.228	248	1071199	45.045	ng/ul	96
69) Hexachlorobenzene	16.334	284	948929	35.207	ng/ul	96
70) Atrazine	16.516	200	925385	43.322	ng/ul	99
71) Pentachlorophenol	16.686	266	717139	41.587	ng/ul	95
72) Phenanthrene	17.086	178	8923505	71.371	ng/ul	99
74) Anthracene	17.169	178	5889194	46.485	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.075	216	1429812	45.260	ng/uL	97
76) Pentachlorobenzene	14.598	250	1213515	39.438	ng/uL	98
77) Carbazole	17.445	167	4755116	44.018	ng/ul	99
78) Di-n-butylphthalate	18.004	149	6625380	44.579	ng/ul	99
80) Fluoranthene	19.104	202	9774414	105.885	ng/ul	97
82) Pyrene	19.469	202	7791051	82.261	ng/ul	96
83) Butylbenzylphthalate	20.369	149	2772978	61.988	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.186	252	770014	27.818	ng/ul	97
85) Benzo(a)anthracene	21.257	228	6444269	66.700	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	4181000	64.117	ng/ul	98
87) Chrysene	21.316	228	6277333	69.558	ng/ul	97
89) Di-n-octyl phthalate	22.274	149	6178607	58.311	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	6579634	69.550	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	4776993	51.459	ng/ul	97
93) Benzo(a)pyrene	24.051	252	2736341	30.883	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.474	276	4192949	41.067	ng/ul	98
95) Dibenzo(a,h)anthracene	27.527	278	4004770	48.043	ng/ul	95
96) Benzo(g,h,i)perylene	28.474	276	430416	5.303	ng/ul	94

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

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BNA_N

ClientSampleId :

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