

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030611.D
 Acq On : 02 Apr 2024 11:59
 Operator : MA/JU
 Sample : P1934-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	20	22	28	rVB	23337	31798	0.25%	0.021%
2	3.193	31	35	43	rVB	42677	60667	0.48%	0.040%
3	3.528	88	92	101	rBV	798074	1124792	8.90%	0.744%
4	3.593	101	103	122	rVV	499451	801170	6.34%	0.530%
5	3.728	124	126	132	rVB4	11596	19202	0.15%	0.013%
6	3.917	153	158	166	rBV	119616	166687	1.32%	0.110%
7	4.017	171	175	182	rBV	23864	46282	0.37%	0.031%
8	4.740	293	298	304	rBV	35457	49639	0.39%	0.033%
9	5.146	362	367	371	rBV	60671	83094	0.66%	0.055%
10	5.340	395	400	410	rVB5	7898	19841	0.16%	0.013%
11	6.852	651	657	678	rVB	670525	1184536	9.37%	0.784%
12	7.028	681	687	696	rVV	588837	895315	7.08%	0.592%
13	7.122	696	703	713	rVV	1823495	2699799	21.36%	1.786%
14	7.222	713	720	731	rVV	667565	1079693	8.54%	0.714%
15	7.310	731	735	743	rVB6	12048	23217	0.18%	0.015%
16	7.687	791	799	802	rBV	968544	1607022	12.72%	1.063%
17	7.722	802	805	818	rVB	1608052	2480507	19.63%	1.641%
18	8.034	851	858	868	rBV	804152	1315843	10.41%	0.870%
19	8.216	881	889	896	rBV	1757179	4378123	34.64%	2.896%
20	8.269	896	898	904	rVB2	64329	88245	0.70%	0.058%
21	8.387	910	918	932	rBV	835341	1371885	10.86%	0.908%
22	8.846	988	996	999	rBV	630032	1025661	8.12%	0.679%
23	8.887	999	1003	1011	rVB	468210	759829	6.01%	0.503%
24	9.234	1060	1062	1074	rVB9	7383	18190	0.14%	0.012%
25	9.410	1085	1092	1099	rVB	255346	402933	3.19%	0.267%
26	9.499	1099	1107	1113	rBV	463624	1095880	8.67%	0.725%
27	9.557	1113	1117	1135	rVV	503171	934169	7.39%	0.618%
28	9.722	1139	1145	1151	rVV	15768	30264	0.24%	0.020%
29	9.781	1151	1155	1159	rVV7	13952	21049	0.17%	0.014%
30	9.899	1167	1175	1186	rBV	1750933	2761506	21.85%	1.827%
31	10.093	1200	1208	1219	rBV	848904	1391256	11.01%	0.920%
32	10.475	1265	1273	1285	rBV	1413402	2371304	18.76%	1.569%
33	10.622	1289	1298	1316	rVB	168372	375792	2.97%	0.249%
34	10.975	1353	1358	1363	rVB	9881	14295	0.11%	0.009%
35	11.146	1378	1387	1393	rBV5	21836	40221	0.32%	0.027%
36	11.651	1469	1473	1477	rVV	23787	40515	0.32%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

37	11.704	1477	1482	1488	rVB	42956	70290	0.56%	0.046%
38	11.816	1495	1501	1510	rVB	60374	97307	0.77%	0.064%
39	12.040	1534	1539	1540	rBV3	12603	18988	0.15%	0.013%
40	12.069	1540	1544	1549	rVB3	18370	29976	0.24%	0.020%
41	12.146	1549	1557	1567	rBV	2434337	4033985	31.92%	2.669%
42	12.240	1567	1573	1583	rVB	91675	225898	1.79%	0.149%
43	12.363	1588	1594	1601	rVB	37957	59266	0.47%	0.039%
44	12.569	1625	1629	1635	rVB	10944	16496	0.13%	0.011%
45	13.163	1725	1730	1735	rBV7	7129	12640	0.10%	0.008%
46	13.234	1735	1742	1748	rVV3	28777	52521	0.42%	0.035%
47	13.504	1783	1788	1792	rVB	15600	21758	0.17%	0.014%
48	13.751	1824	1830	1834	rBV	1605166	2238833	17.72%	1.481%
49	13.804	1834	1839	1852	rVB	6008282	8659427	68.52%	5.729%
50	14.028	1870	1877	1880	rBV	1807546	2919584	23.10%	1.931%
51	14.334	1922	1929	1935	rBV	2171938	3235332	25.60%	2.140%
52	14.398	1935	1940	1952	rVB	2518822	3571612	28.26%	2.363%
53	14.534	1956	1963	1971	rBV	660674	950946	7.52%	0.629%
54	14.592	1971	1973	1979	rVV	29112	41775	0.33%	0.028%
55	14.651	1979	1983	1989	rVB3	17114	31262	0.25%	0.021%
56	14.734	1994	1997	2009	rVB	19305	44878	0.36%	0.030%
57	15.139	2059	2066	2074	rBV4	12677	22613	0.18%	0.015%
58	15.328	2092	2098	2103	rBV	2326094	3393698	26.85%	2.245%
59	15.387	2103	2108	2114	rVV	2739068	3811686	30.16%	2.522%
60	15.445	2114	2118	2130	rVB	531330	705168	5.58%	0.466%
61	15.569	2135	2139	2145	rVB5	10580	19478	0.15%	0.013%
62	15.634	2145	2150	2156	rBV	38977	58173	0.46%	0.038%
63	15.981	2206	2209	2213	rVB2	10689	14449	0.11%	0.010%
64	16.063	2218	2223	2229	rVV	38918	54207	0.43%	0.036%
65	16.281	2250	2260	2271	rBV	970448	1312755	10.39%	0.868%
66	16.381	2271	2277	2287	rVB	2078910	2915890	23.07%	1.929%
67	16.616	2313	2317	2323	rVB5	12506	18581	0.15%	0.012%
68	16.739	2329	2338	2345	rBV	56716	91691	0.73%	0.061%
69	16.875	2356	2361	2363	rBV4	11180	17887	0.14%	0.012%
70	16.904	2363	2366	2370	rVB	13687	18912	0.15%	0.013%
71	17.086	2390	2397	2400	rBV	2674550	3893459	30.81%	2.576%
72	17.128	2400	2404	2409	rVV	2717094	3746495	29.65%	2.478%
73	17.181	2409	2413	2417	rVV	2510657	3907618	30.92%	2.585%
74	17.216	2417	2419	2436	rVV	1617272	2010877	15.91%	1.330%
75	17.492	2462	2466	2471	rVB2	9377	14854	0.12%	0.010%
76	17.692	2495	2500	2504	rBV	52629	69110	0.55%	0.046%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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77	17.733	2505	2507	2511	rVV3	13728	19698	0.16%	0.013%
78	18.063	2557	2563	2574	rBV	6527907	8058489	63.76%	5.331%
79	18.504	2633	2638	2649	rVB	764279	991721	7.85%	0.656%
80	18.751	2675	2680	2687	rVB	82683	105708	0.84%	0.070%
81	18.886	2699	2703	2708	rBV3	19522	31395	0.25%	0.021%
82	19.045	2726	2730	2735	rBV2	31553	38890	0.31%	0.026%
83	19.116	2736	2742	2747	rVV3	29026	50734	0.40%	0.034%
84	19.392	2786	2789	2793	rBV	22628	25793	0.20%	0.017%
85	19.480	2798	2804	2807	rBV	3061404	4490269	35.53%	2.971%
86	19.510	2807	2809	2820	rVB	2157192	2637850	20.87%	1.745%
87	20.427	2960	2965	2970	rBV	6408194	6804952	53.85%	4.502%
88	21.239	3098	3103	3109	rBV	7069452	9043418	71.56%	5.983%
89	21.322	3109	3117	3126	rVB3	3154146	6435768	50.92%	4.258%
90	22.363	3287	3294	3307	rBV	7688069	12637830	100.00%	8.360%
91	23.333	3452	3459	3464	rBV	1250303	2614594	20.69%	1.730%
92	23.398	3464	3470	3477	rVB	1489149	3000200	23.74%	1.985%
93	24.063	3574	3583	3590	rBV2	1599234	3773931	29.86%	2.497%
94	24.268	3609	3618	3633	rVB2	1501813	3896456	30.83%	2.578%
95	27.633	4178	4190	4209	rVB2	896758	3263316	25.82%	2.159%

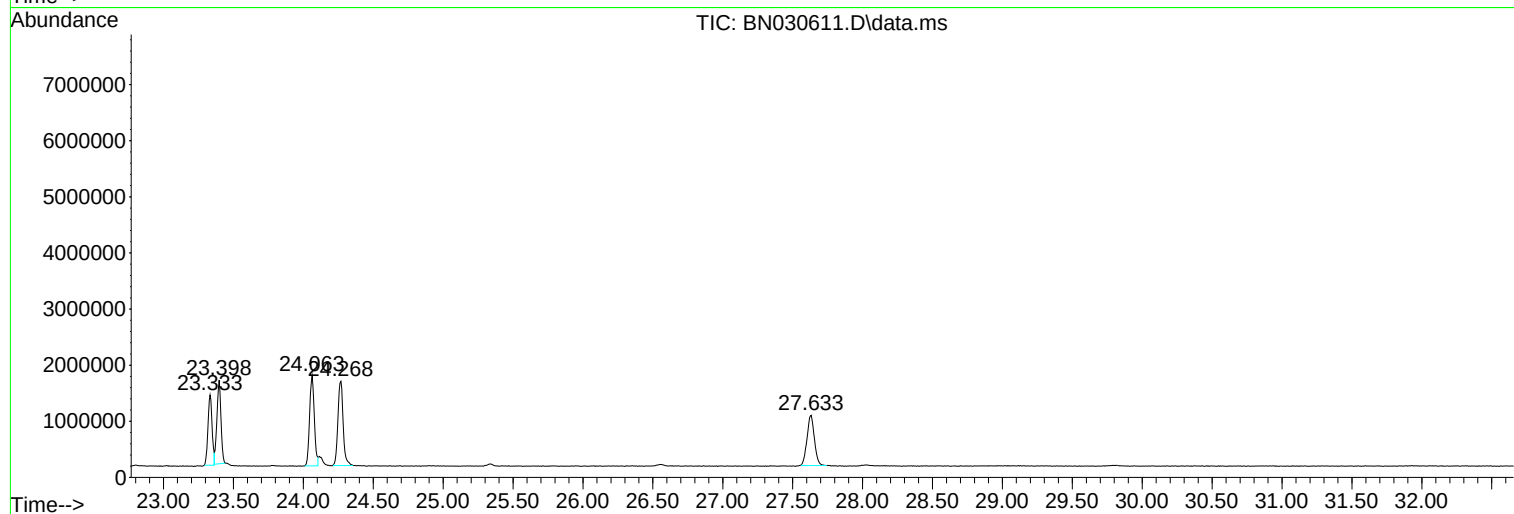
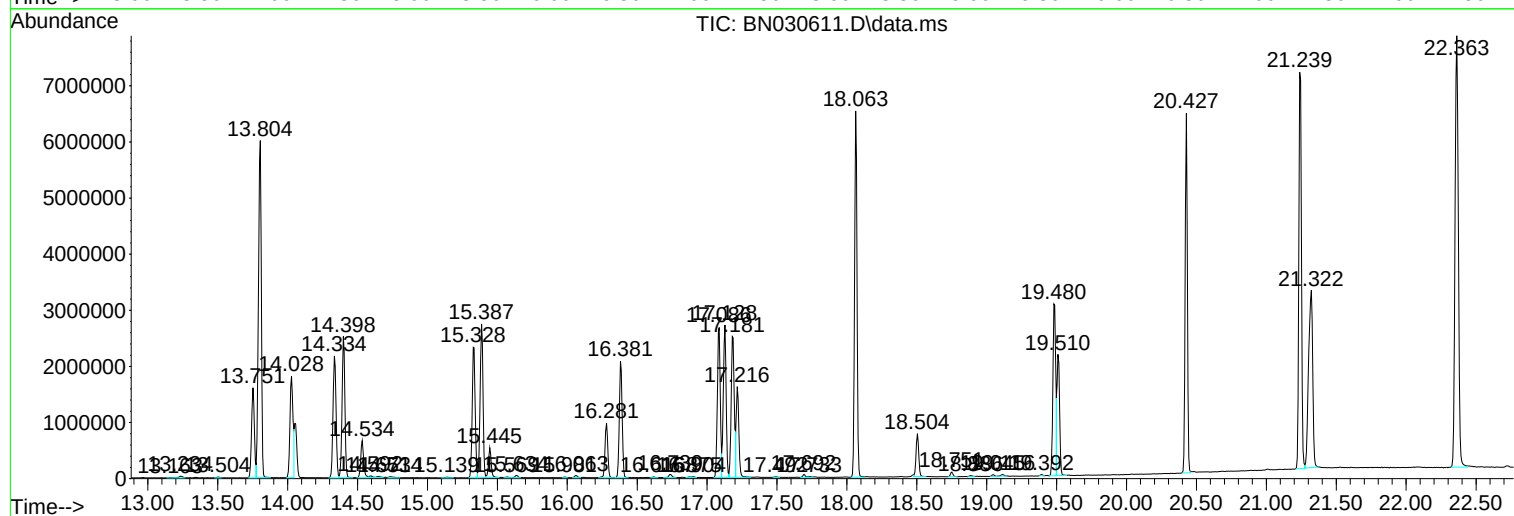
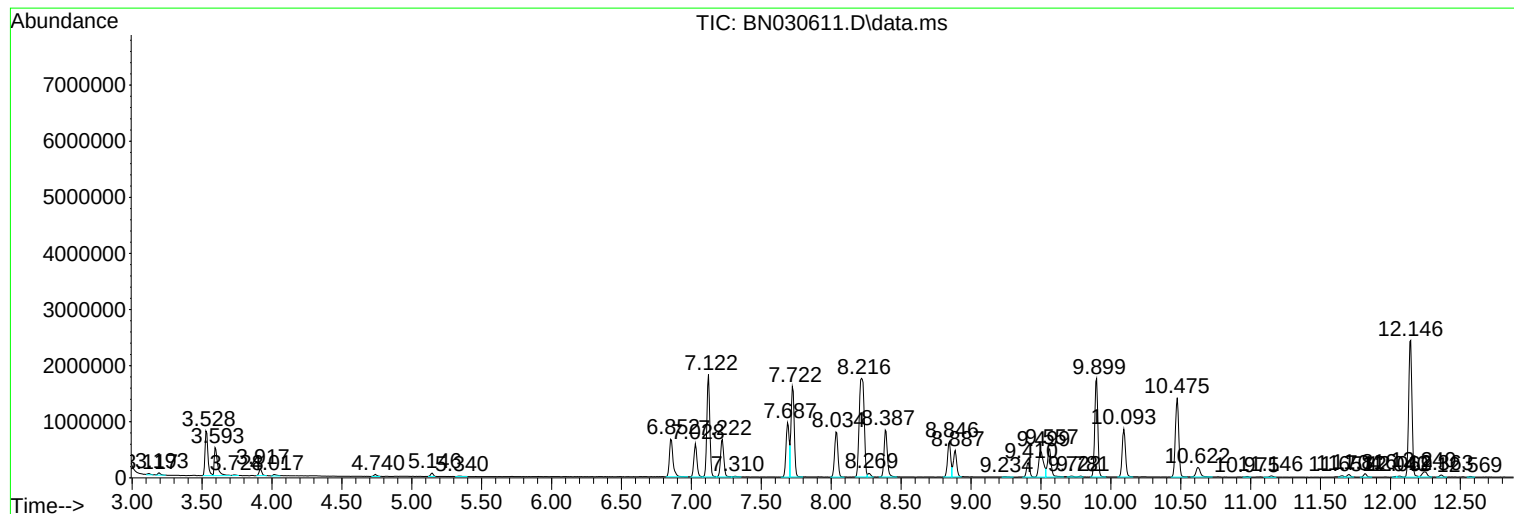
Sum of corrected areas: 151161608

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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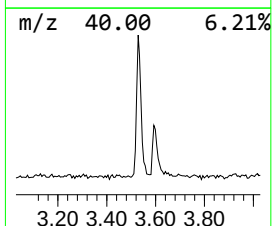
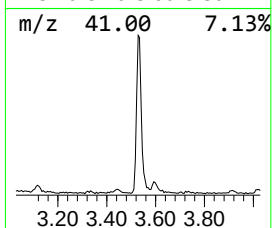
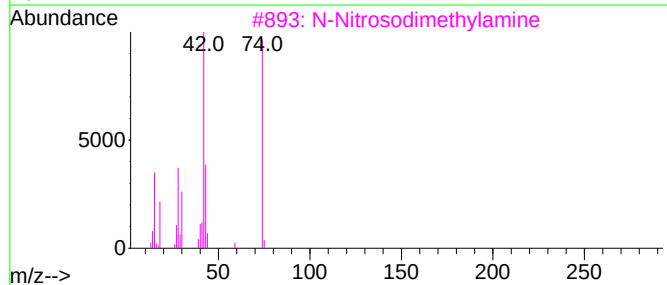
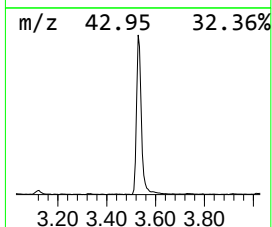
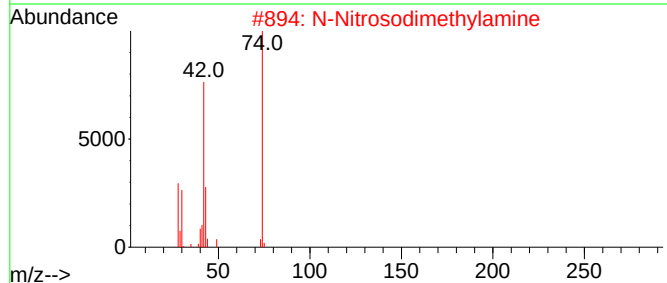
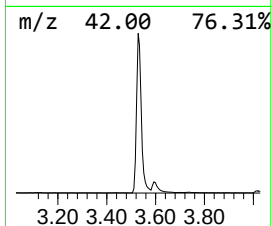
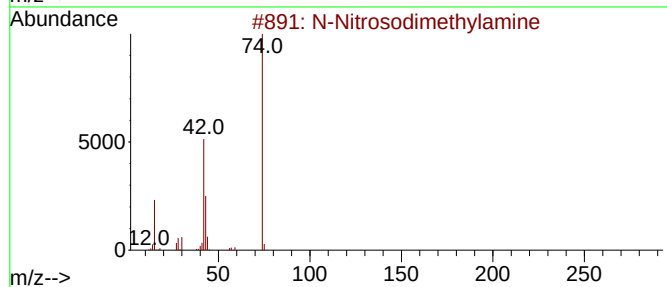
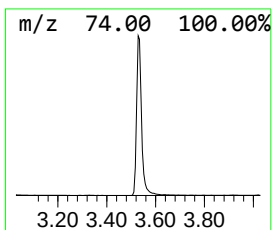
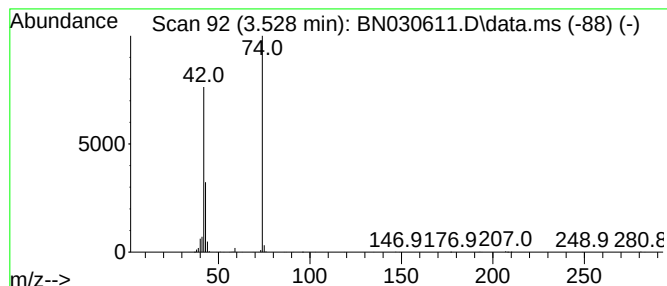
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 N-Nitrosodimethylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	14.00 ng/ul	1124790	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	78
2			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	78
3			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	5
4			Aminoguanidine	74	CH6N4	000079-17-4	4
5			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4



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ClientSampleId :
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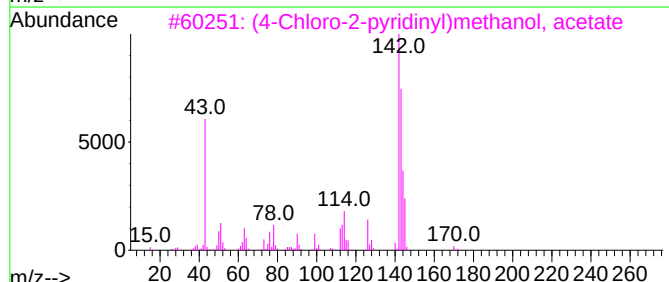
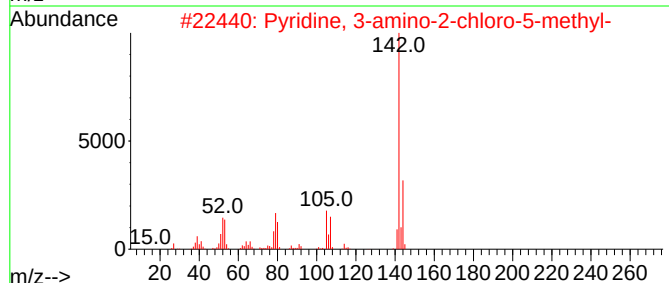
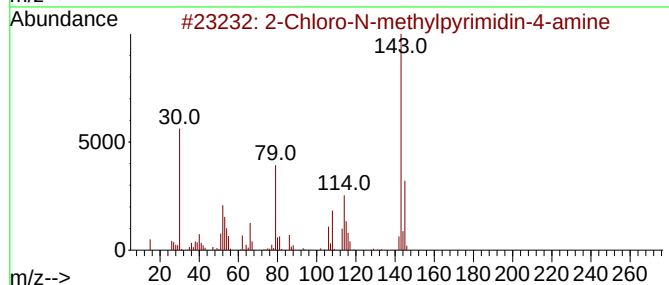
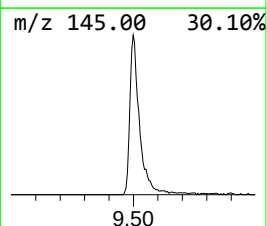
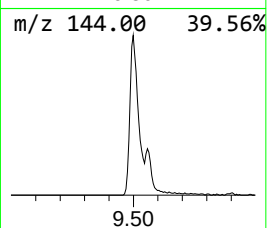
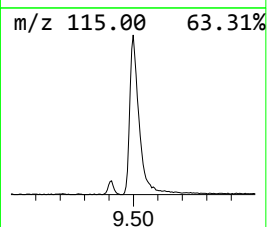
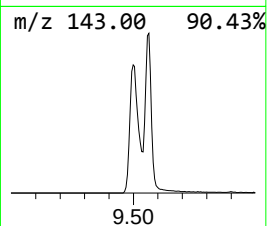
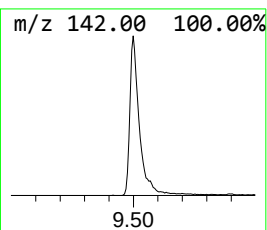
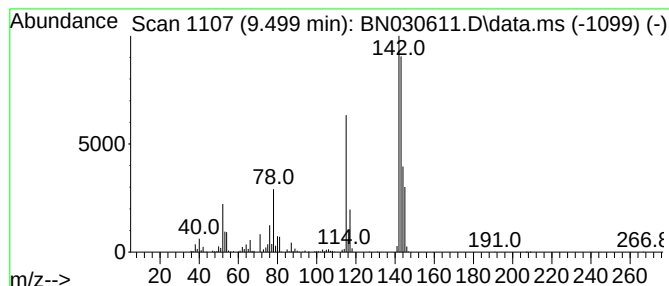
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.499	9.24 ng/ul	1095880	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-N-methylpyrimidin-4-amine	143	C5H6ClN3	066131-68-8	38
2			Pyridine, 3-amino-2-chloro-5-met...	142	C6H7ClN2	1000416-13-0	38
3			(4-Chloro-2-pyridinyl)methanol, ...	185	C8H8ClNO2	063071-06-7	38
4			Phenol, 3-amino-2-chloro-	143	C6H6ClNO	056962-01-7	35
5			1,4-Benzenediamine, 2-chloro-	142	C6H7ClN2	000615-66-7	32



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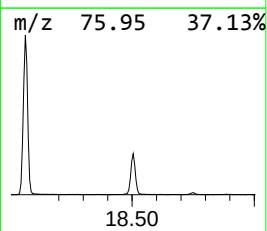
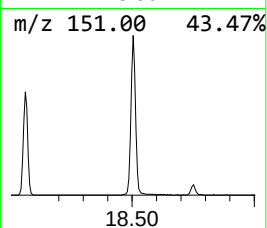
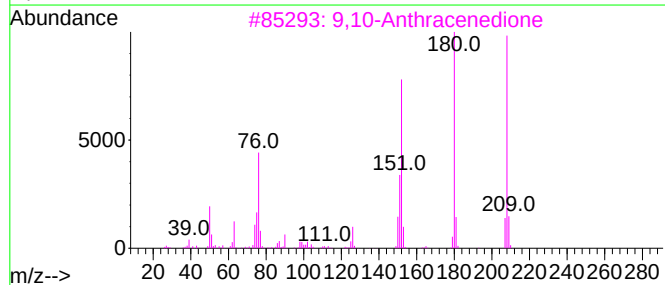
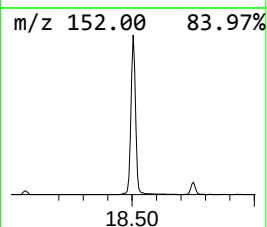
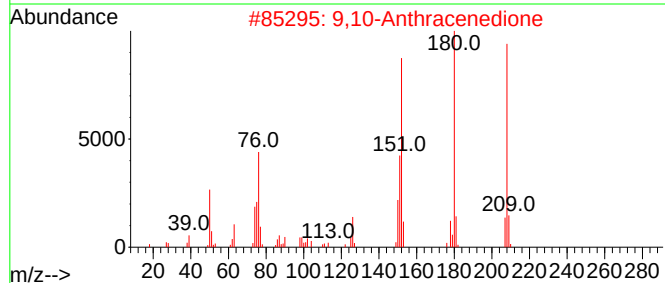
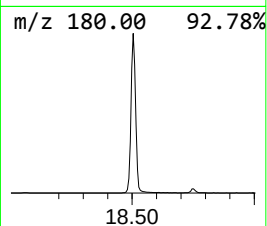
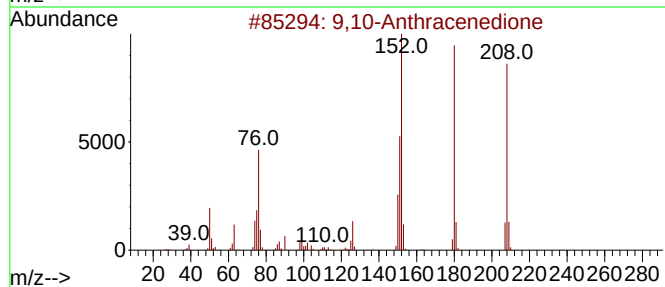
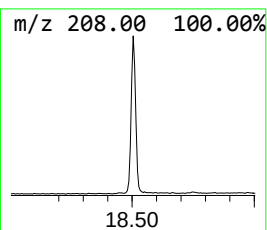
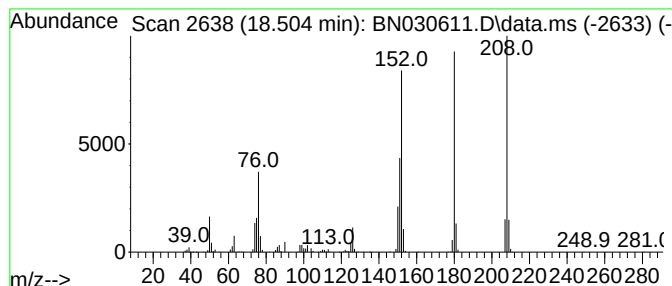
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	5.09 ng/ul	991721	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030611.D
Acq On : 02 Apr 2024 11:59
Operator : MA/JU
Sample : P1934-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-Nitrosodimeth...	3.528	14.0	ng/ul	1124790	1	7.687	1607020	20.0
unknown-01	9.499	9.2	ng/ul	1095880	2	10.475	2371300	20.0
9,10-Anthracene...	18.504	5.1	ng/ul	991721	4	17.086	3893460	20.0