

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031349.D
 Acq On : 01 May 2024 14:18
 Operator : MA/JU
 Sample : P2154-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 XA398

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-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	34	rVB	62828	89872	0.66%	0.054%
2	3.475	78	83	91	rBV	1077685	1456660	10.64%	0.881%
3	3.540	91	94	112	rVV	519703	874994	6.39%	0.529%
4	3.670	114	116	124	rVB3	17356	25546	0.19%	0.015%
5	3.852	143	147	155	rVB	34785	53052	0.39%	0.032%
6	3.964	164	166	177	rBV	29326	57954	0.42%	0.035%
7	4.670	281	286	294	rBV	36659	53919	0.39%	0.033%
8	5.070	349	354	363	rVB	70689	101911	0.74%	0.062%
9	5.269	383	388	395	rVB2	16599	30302	0.22%	0.018%
10	6.787	640	646	659	rVB	858582	1381925	10.10%	0.836%
11	6.958	668	675	684	rBV	688315	1060797	7.75%	0.642%
12	7.052	684	691	700	rVV	2084389	3127537	22.85%	1.892%
13	7.146	700	707	716	rVV	872867	1380474	10.09%	0.835%
14	7.228	716	721	727	rVB2	10888	18309	0.13%	0.011%
15	7.611	779	786	788	rBV	667007	982221	7.18%	0.594%
16	7.646	788	792	801	rVB	2051222	3144009	22.97%	1.902%
17	7.958	837	845	857	rVB	1003052	1611247	11.77%	0.975%
18	8.146	867	877	883	rBV	1975962	4971252	36.32%	3.008%
19	8.193	883	885	891	rVB	77689	98135	0.72%	0.059%
20	8.322	899	907	924	rBV	1038904	1738237	12.70%	1.052%
21	8.769	975	983	987	rBV	776023	1340433	9.79%	0.811%
22	8.810	987	990	1000	rVB	576423	861121	6.29%	0.521%
23	9.158	1042	1049	1054	rVB3	13189	19774	0.14%	0.012%
24	9.328	1071	1078	1087	rBV	857291	1355328	9.90%	0.820%
25	9.481	1095	1104	1118	rBV	676292	1113907	8.14%	0.674%
26	9.640	1126	1131	1138	rVB	17897	29760	0.22%	0.018%
27	9.816	1153	1161	1171	rBV	2065432	3138303	22.93%	1.899%
28	10.016	1188	1195	1209	rBV	1063766	1742430	12.73%	1.054%
29	10.393	1251	1259	1273	rBV	813166	1383414	10.11%	0.837%
30	10.534	1275	1283	1302	rBV	675379	1181011	8.63%	0.715%
31	11.951	1519	1524	1526	rBV	12052	18050	0.13%	0.011%
32	11.981	1526	1529	1535	rVB	17661	27177	0.20%	0.016%
33	12.063	1535	1543	1551	rBV	2744204	4459878	32.58%	2.699%
34	12.181	1558	1563	1564	rBV2	11538	14642	0.11%	0.009%
35	12.281	1573	1580	1587	rVB	38832	65397	0.48%	0.040%
36	12.499	1610	1617	1622	rBV2	13400	21499	0.16%	0.013%

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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-BN042924.MA.M
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37	13.681	1811	1818	1822	rBV	1721224	2551592	18.64%	1.544%
38	13.734	1822	1827	1833	rVB	6635071	9409361	68.74%	5.694%
39	13.951	1857	1864	1867	rBV2	2029854	3185807	23.27%	1.928%
40	13.981	1867	1869	1878	rVB	1209628	1471183	10.75%	0.890%
41	14.263	1910	1917	1922	rBV	1177258	1752314	12.80%	1.060%
42	14.328	1922	1928	1934	rVB	2657944	3968290	28.99%	2.401%
43	14.475	1947	1953	1966	rBV	802188	1321905	9.66%	0.800%
44	14.575	1966	1970	1976	rVV	25459	46462	0.34%	0.028%
45	14.663	1979	1985	1994	rVB	21452	42642	0.31%	0.026%
46	15.257	2079	2086	2091	rBV	2522120	3663577	26.76%	2.217%
47	15.316	2091	2096	2102	rVV	3051293	4219862	30.83%	2.553%
48	15.387	2102	2108	2120	rVV	873400	1169534	8.54%	0.708%
49	15.498	2123	2127	2133	rVV3	13260	22178	0.16%	0.013%
50	15.563	2133	2138	2143	rVV	46992	65170	0.48%	0.039%
51	15.910	2193	2197	2202	rBV4	14255	19296	0.14%	0.012%
52	16.210	2242	2248	2254	rVB	1097994	1448476	10.58%	0.876%
53	16.310	2259	2265	2272	rBV	2248451	3190687	23.31%	1.931%
54	16.663	2321	2325	2329	rBV2	10192	18235	0.13%	0.011%
55	16.804	2345	2349	2351	rBV4	9906	14754	0.11%	0.009%
56	16.834	2351	2354	2361	rVB2	16859	22655	0.17%	0.014%
57	17.016	2378	2385	2388	rBV	1392339	2118818	15.48%	1.282%
58	17.057	2388	2392	2397	rVV	2940694	3987214	29.13%	2.413%
59	17.116	2397	2402	2404	rVV2	2722392	3935145	28.75%	2.381%
60	17.145	2404	2407	2425	rVV	2934989	4135269	30.21%	2.502%
61	17.292	2425	2432	2440	rVB3	7762	17634	0.13%	0.011%
62	17.428	2451	2455	2461	rVB	13763	21000	0.15%	0.013%
63	17.916	2530	2538	2545	rBV2	56943	105463	0.77%	0.064%
64	17.992	2545	2551	2556	rBV	6824309	8606009	62.87%	5.208%
65	18.981	2714	2719	2723	rBV2	39565	53161	0.39%	0.032%
66	19.051	2724	2731	2736	rBV	36836	65064	0.48%	0.039%
67	19.204	2753	2757	2765	rBV3	43793	71980	0.53%	0.044%
68	19.328	2774	2778	2786	rVB3	24371	37888	0.28%	0.023%
69	19.416	2787	2793	2796	rBV	3242902	4845633	35.40%	2.932%
70	19.445	2796	2798	2809	rVB	2338300	2781245	20.32%	1.683%
71	20.363	2949	2954	2959	rBV	6832512	7661105	55.97%	4.636%
72	21.163	3085	3090	3096	rBV	7478057	9739258	71.15%	5.893%
73	21.239	3097	3103	3111	rVB3	2153410	4774671	34.88%	2.889%
74	22.263	3270	3277	3288	rBV	8262094	13687972	100.00%	8.283%
75	23.233	3434	3442	3446	rBV	1595813	3349420	24.47%	2.027%
76	23.292	3446	3452	3464	rVB	1914992	3956645	28.91%	2.394%

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ClientSampleId :
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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-BN042924.MA.M
Title : SVOA CALIBRATION

77	23.945	3554	3563	3570	rBV2	2092791	5205899	38.03%	3.150%
78	24.010	3570	3574	3585	rVB	683655	1423098	10.40%	0.861%
79	24.145	3589	3597	3609	rVB	1068151	2606479	19.04%	1.577%
80	27.439	4145	4157	4175	rVB	1476729	5441137	39.75%	3.292%

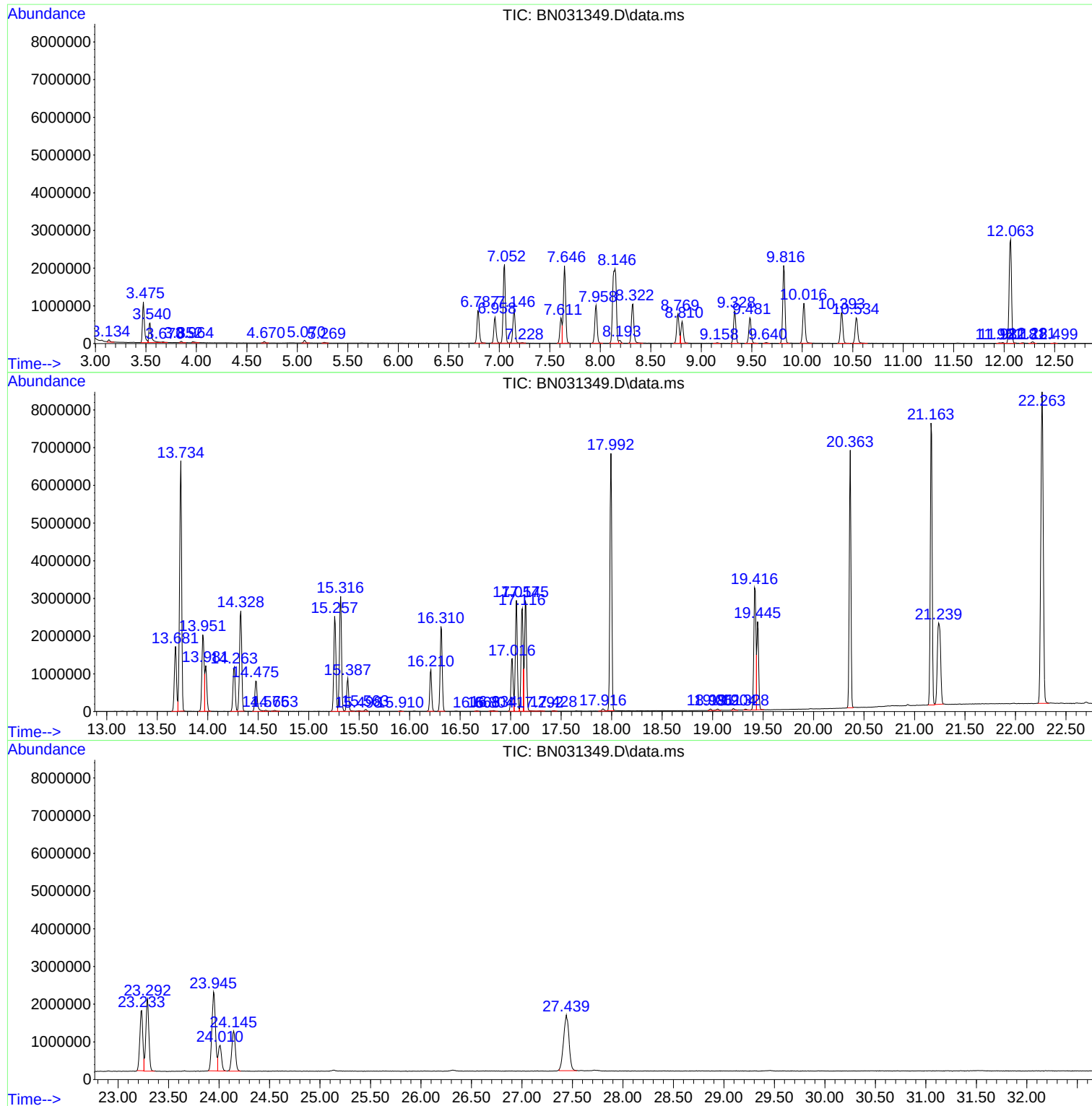
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031349.D
Acq On : 01 May 2024 14:18
Operator : MA/JU
Sample : P2154-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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XA398

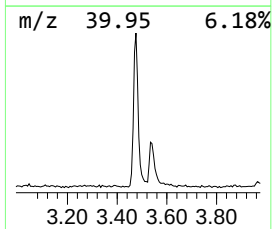
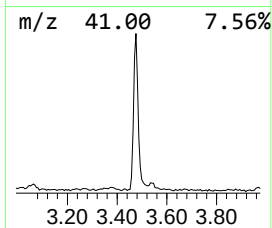
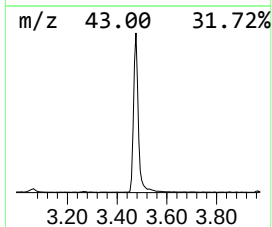
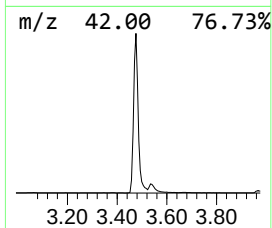
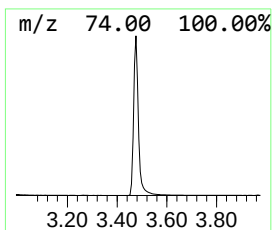
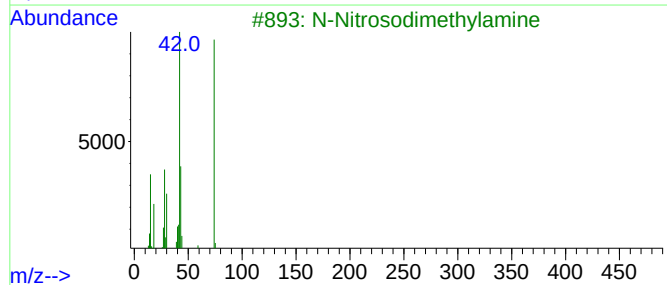
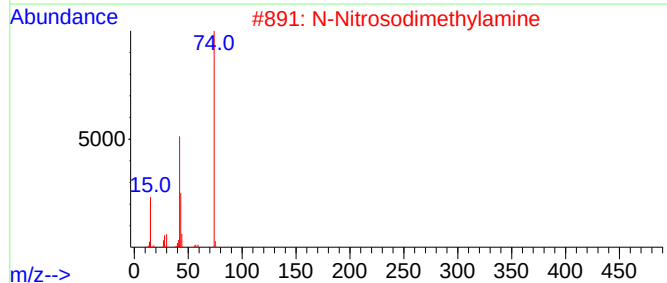
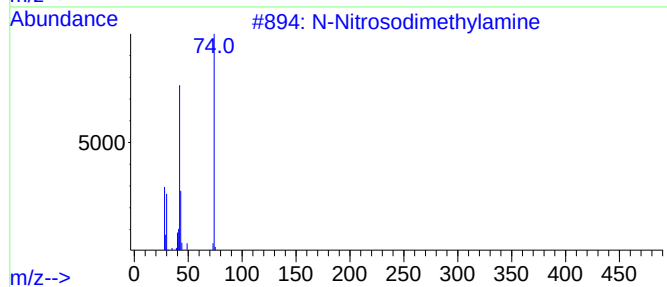
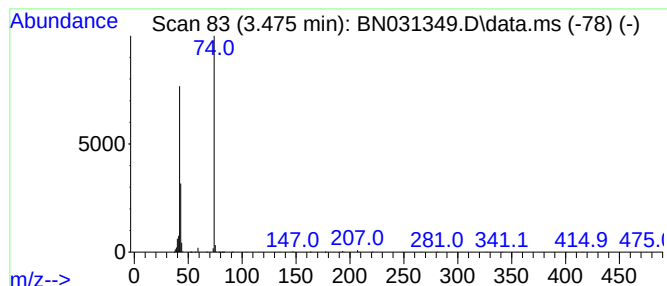
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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.
3.475	29.66 ng/ul	1456660	1,4-Dichlorobenzene-d4	7.611

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	64
3			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	9
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4
5			Aminoguanidine	74	CH6N4	000079-17-4	4



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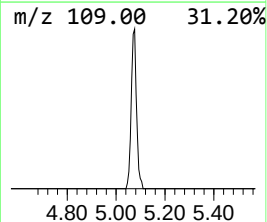
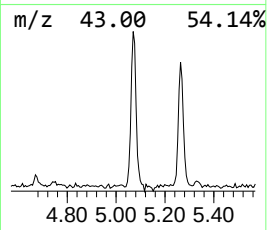
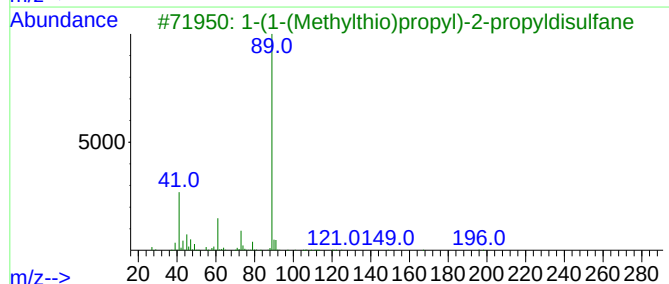
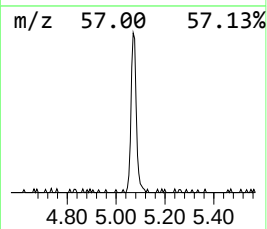
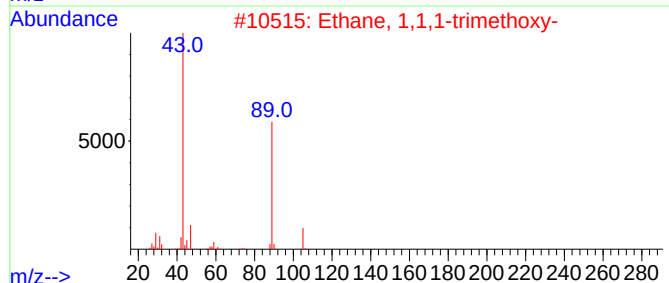
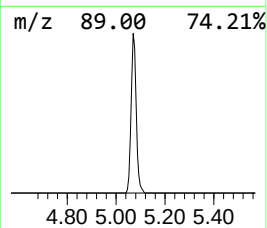
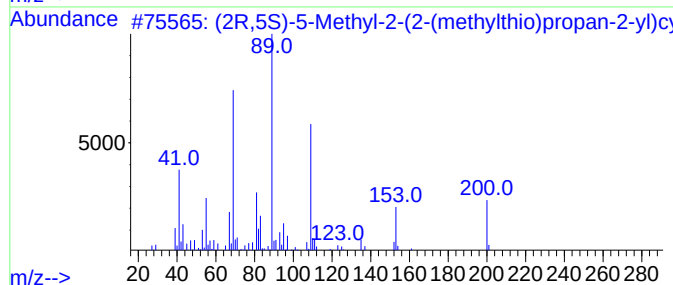
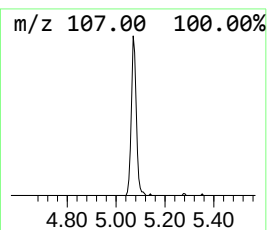
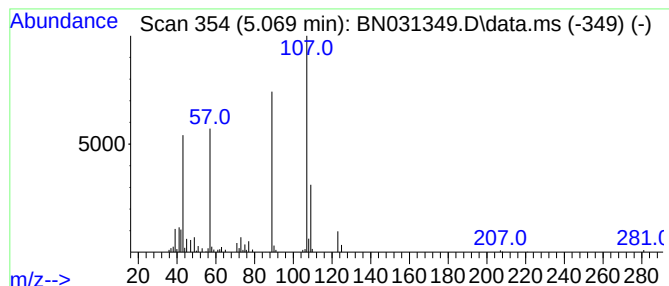
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	2.08 ng/ul	101911	1,4-Dichlorobenzene-d4	7.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2R,5S)-5-Methyl-2-(2-(methylthio)propan-2-yl)cy	200	C11H20OS	032637-94-8	38		
2	Ethane, 1,1,1-trimethoxy-	120	C5H12O3	001445-45-0	36		
3	1-(1-(Methylthio)propyl)-2-propyldisulfane	196	C7H16S3	126876-22-0	36		
4	Propanoic acid, 2-methyl-, butyl-	144	C8H16O2	000097-87-0	36		
5	Dipropyl oxydiacetate	218	C10H18O5	085668-79-7	36		



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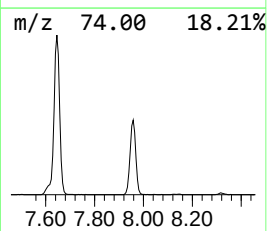
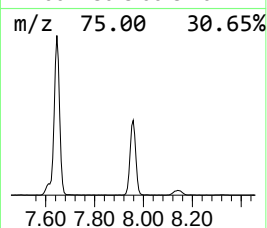
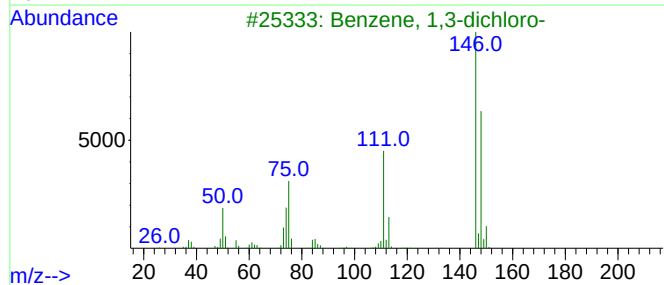
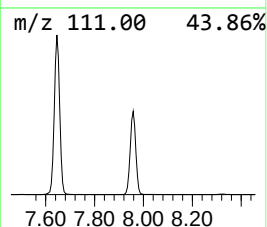
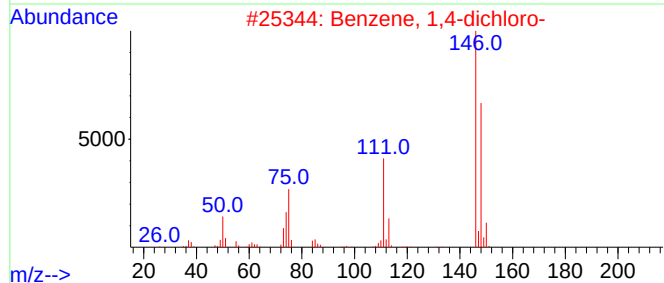
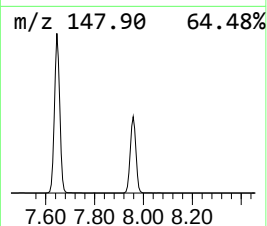
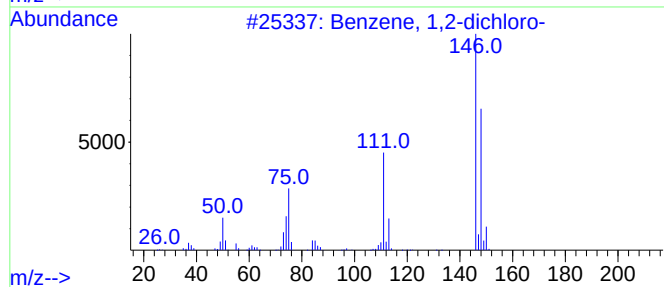
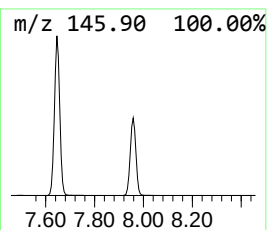
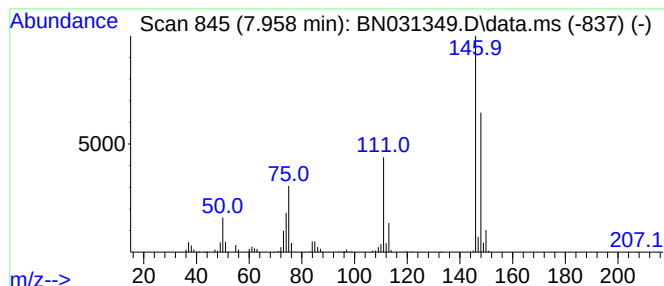
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	32.81 ng/ul	1611250	1,4-Dichlorobenzene-d4	7.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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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...	3.475	29.7	ng/ul	1456660	1	7.611	982221	20.0
unknown-01	5.069	2.1	ng/ul	101911	1	7.611	982221	20.0
Benzene, 1,2-di...	7.958	32.8	ng/ul	1611250	1	7.611	982221	20.0