LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020106.D
Acq On : 23 Apr 2024 17:33
Operator : MA/JU
Sample : P2154-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
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_P\Methods\SFAM-EPA-BP042324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	11	13	21	rVB2	17123	19437	0.20%	0.018%
2	3.228	21	24	29	rVB	38697	48324	0.50%	0.045%
3	3.564	77	81	88	rBV	670944	938935	9.68%	0.870%
4	3.628	88	92	108	rVV	299997	558731	5.76%	0.518%
5	3.752	110	113	122	rVB5	12549	25164	0.26%	0.023%
6	3.928	139	143	147	rVB	18002	22520	0.23%	0.021%
7	4.734	276	280	287	rVB	19226	28557	0.29%	0.026%
8	5.122	340	346	354	rVB	43881	68214	0.70%	0.063%
9	5.311	374	378	387	rBV4	11087	24269	0.25%	0.022%
10	6.816	627	634	652	rBV	516896	947675	9.77%	0.878%
11	6.987	657	663	672	rVV	427683	673697	6.95%	0.624%
12	7.081	672	679	688	rVV	1353849	2102259	21.68%	1.948%
13	7.175	688	695	703	rVV	536669	884998	9.13%	0.820%
14	7.234	703	705	712	rVB4	7809	12822	0.13%	0.012%
15	7.634	766	773	775	rBV	311281	479626	4.95%	0.445%
16	7.669	775	779	795	rVB	1303212	2057561	21.22%	1.907%
17	7.981	824	832	846	rBV	611206	1045002	10.78%	0.968%
18	8.210	870	871	880	rVB2	52663	63018	0.65%	0.058%
19	8.346	886	894	912	rBV	625488	1165120	12.01%	1.080%
20	8.793	961	970	974	rBV	521126	931543	9.61%	0.863%
21	8.834	974	977	989	rVB	385644	650647	6.71%	0.603%
22	9.152	1025	1031	1040	rVB9	4749	14176	0.15%	0.013%
23	9.352	1056	1065	1083	rBV	576972	1006587	10.38%	0.933%
24	9.504	1083	1091	1105	rBV	421039	813980	8.39%	0.754%
25	9.669	1114	1119	1126	rVB3	12375	21780	0.22%	0.020%
26	9.840	1139	1148	1161	rBV	1272748	2146601	22.13%	1.989%
27	10.040	1175	1182	1203	rBV	628585	1206718	12.44%	1.118%
28	10.410	1236	1245	1258	rBV	378637	685584	7.07%	0.635%
29	10.569	1264	1272	1292	rBV	337828	690370	7.12%	0.640%
30	11.981	1505	1512	1513	rBV	9513	12501	0.13%	0.012%
31	12.016	1513	1518	1521	rVB4	9261	17030	0.18%	0.016%
32	12.081	1521	1529	1541	rBV	1808965	2975282	30.68%	2.757%
33	12.210	1547	1551	1559	rVB2	7013	15326	0.16%	0.014%
34	12.310	1562	1568	1577	rVB2	20899	40621	0.42%	0.038%
35	12.546	1603	1608	1616	rBV2	5604	11504	0.12%	0.011%
36	13.187	1712	1717	1724	rVB2	8730	14463	0.15%	0.013%

LSC Area Percent Report

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Sample : P2154-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
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_P\Methods\SFAM-EPA-BP042324.MA.M
Title : SVOA CALIBRATION

37	13.316	1734	1739	1750	rVB4	5438	10718	0.11%	0.010%
38	13.722	1800	1808	1812	rBV	1080540	1753529	18.08%	1.625%
39	13.781	1812	1818	1835	rVB	4982283	7293074	75.20%	6.759%
40	13.998	1847	1855	1859	rBV	1255395	2359934	24.33%	2.187%
41	14.310	1901	1908	1914	rBV	613485	938766	9.68%	0.870%
42	14.381	1914	1920	1936	rVB	1961970	2717870	28.03%	2.519%
43	14.569	1942	1952	1976	rBV	372638	971545	10.02%	0.900%
44	14.734	1976	1980	1985	rVB2	14089	24493	0.25%	0.023%
45	15.339	2075	2083	2087	rBV	1779192	2571183	26.51%	2.383%
46	15.398	2087	2093	2102	rVV	2039657	2967612	30.60%	2.750%
47	15.487	2102	2108	2119	rVV	464026	755314	7.79%	0.700%
48	15.581	2120	2124	2131	rVV7	10252	24039	0.25%	0.022%
49	15.651	2131	2136	2144	rVB	27760	44668	0.46%	0.041%
50	16.010	2192	2197	2201	rVB4	9169	13416	0.14%	0.012%
51	16.145	2216	2220	2225	rVB7	5628	10302	0.11%	0.010%
52	16.316	2243	2249	2259	rVB	786531	1104713	11.39%	1.024%
53	16.422	2260	2267	2278	rBV	1859865	2462942	25.40%	2.283%
54	16.810	2326	2333	2340	rVB6	7606	15818	0.16%	0.015%
55	16.939	2349	2355	2357	rBV7	8278	15026	0.15%	0.014%
56	16.963	2357	2359	2367	rVB2	10120	17394	0.18%	0.016%
57	17.151	2385	2391	2395	rBV	786720	1204354	12.42%	1.116%
58	17.198	2395	2399	2404	rVV	1987207	2776577	28.63%	2.573%
59	17.257	2404	2409	2412	rVV	1732726	2870081	29.59%	2.660%
60	17.292	2412	2415	2434	rVB	1772404	2933896	30.25%	2.719%
61	17.516	2445	2453	2460	rVB	5675	16524	0.17%	0.015%
62	17.616	2466	2470	2477	rVB2	9930	17894	0.18%	0.017%
63	18.122	2551	2556	2561	rBV6	12496	23857	0.25%	0.022%
64	18.192	2562	2568	2585	rVB	4733396	6497994	67.00%	6.022%
65	19.204	2736	2740	2745	rBV5	25099	39844	0.41%	0.037%
66	19.286	2750	2754	2758	rVB2	19183	30595	0.32%	0.028%
67	19.475	2782	2786	2790	rBV7	8925	15865	0.16%	0.015%
68	19.575	2798	2803	2808	rBV3	16424	28640	0.30%	0.027%
69	19.669	2812	2819	2822	rVV	2248356	3696472	38.12%	3.426%
70	19.698	2822	2824	2837	rVB	1419092	1766716	18.22%	1.637%
71	20.674	2985	2990	2995	rBV	4754274	5499589	56.71%	5.097%
72	21.592	3140	3146	3151	rBV	4507521	7191006	74.15%	6.664%
73	21.645	3151	3155	3164	rVB2	1268995	2765147	28.51%	2.563%
74	22.904	3360	3369	3382	rVB	4810011	9697994	100.00%	8.988%
75	23.974	3544	3551	3558	rBV	891285	2186772	22.55%	2.027%
76	24.051	3558	3564	3578	rVB	1027127	2470527	25.47%	2.290%

LSC Area Percent Report

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Sample : P2154-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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_P\Methods\SFAM-EPA-BP042324.MA.M
Title : SVOA CALIBRATION

77	24.827	3685	3696	3703	rBV2	1092609	3247037	33.48%	3.009%
78	25.068	3727	3737	3747	rVB2	425330	1217202	12.55%	1.128%
79	29.009	4396	4407	4429	rVB	688223	3213229	33.13%	2.978%

Sum of corrected areas: 107900810

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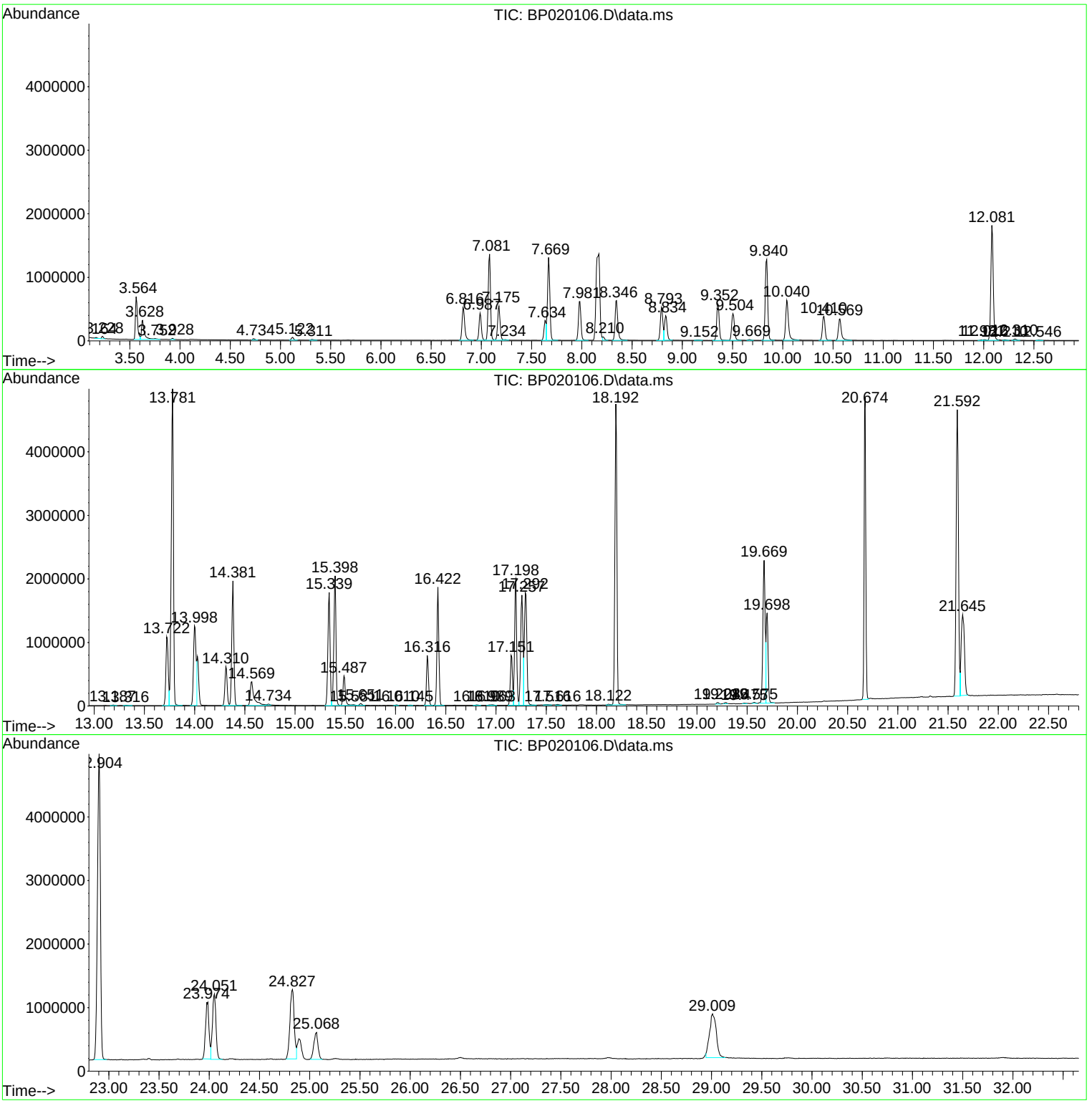
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA398

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020106.D
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Operator : MA/JU
Sample : P2154-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA398

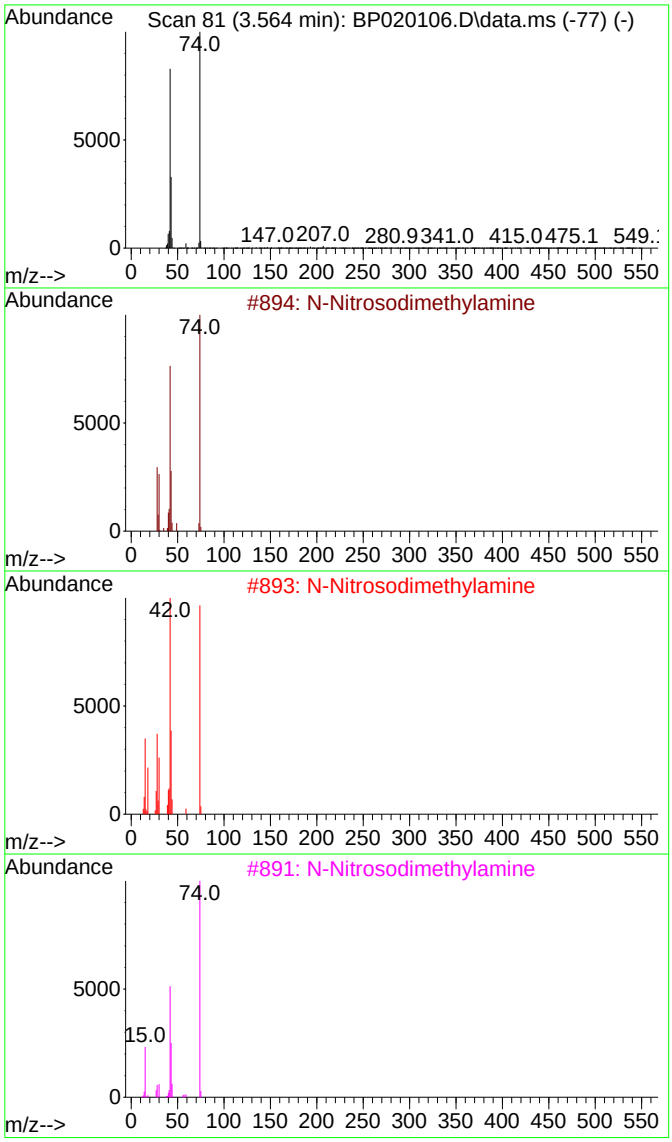
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

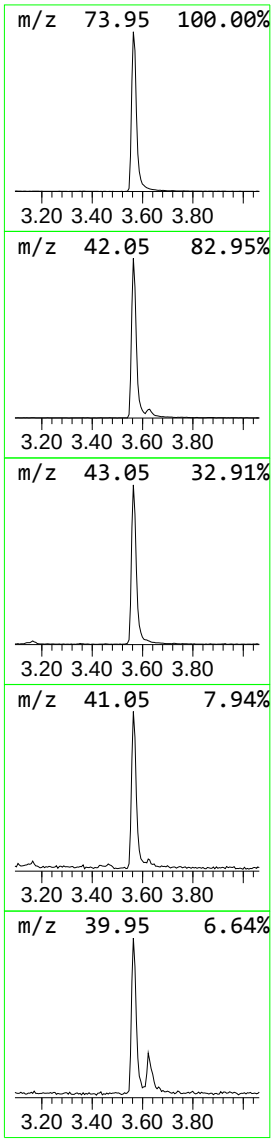
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-Nitrosodimethylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	39.15 ng/ul	938935	1,4-Dichlorobenzene-d4	7.634

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	9
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	7
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4
5	Heptanoic acid, 7-bromo-, methyl...	222	C8H15BrO2	054049-24-0	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020106.D
Acq On : 23 Apr 2024 17:33
Operator : MA/JU
Sample : P2154-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA398

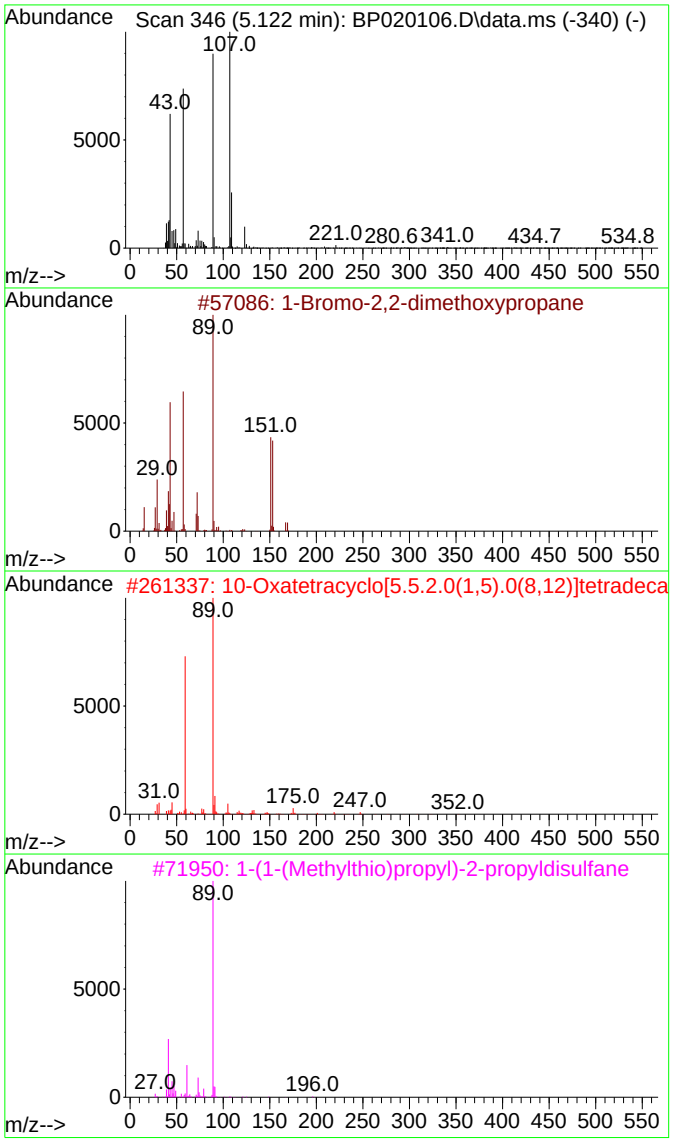
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

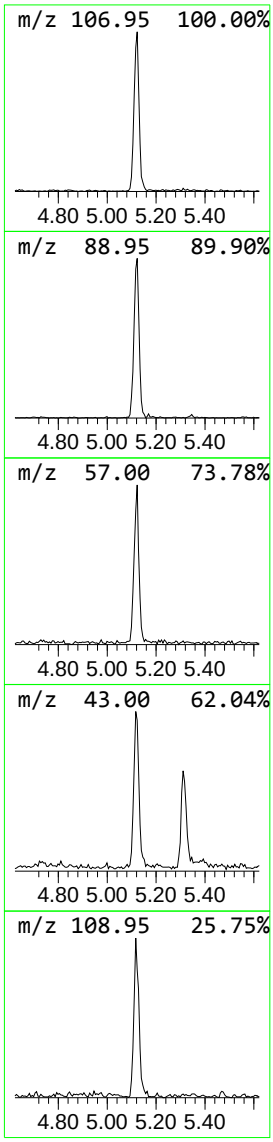
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Bromo-2,2-dimethoxypropane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	2.84 ng/ul	68214	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-2,2-dimethoxypropane	182	C5H11BrO2	000126-38-5	59
2	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	50
3	1-(1-(Methylthio)propyl)-2-propy...	196	C7H16S3	126876-22-0	42
4	Ethane-1,2-diyl diisobutyl dicar...	262	C12H22O6	1000378-28-0	36
5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	36





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Data File : BP020106.D
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Sample : P2154-09
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BNA_P
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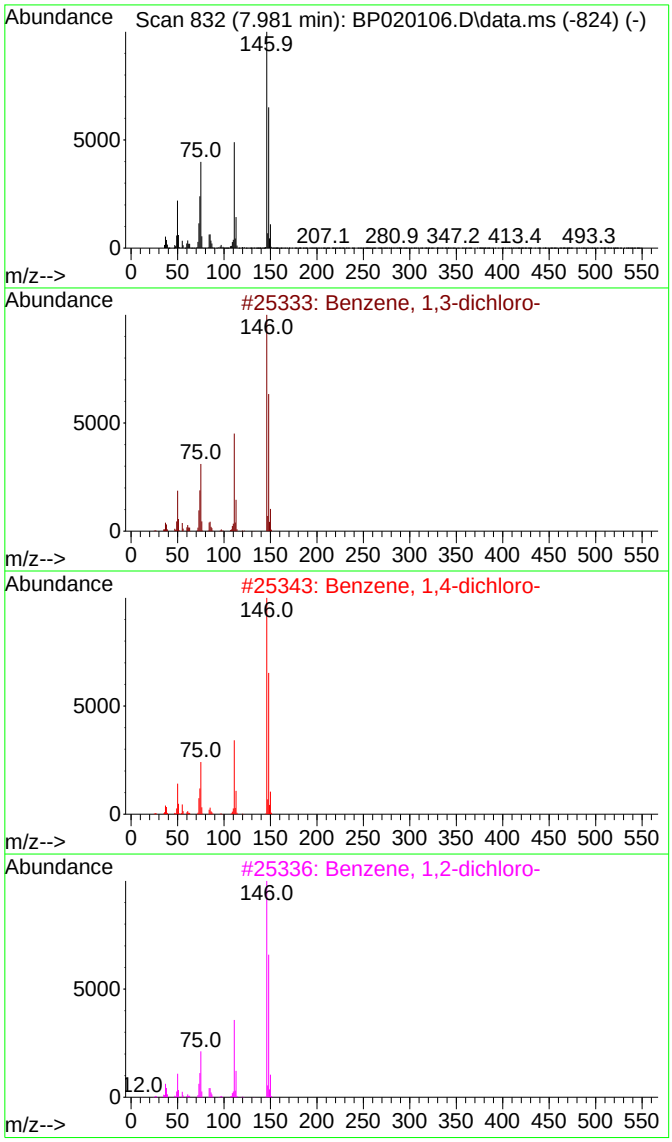
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION

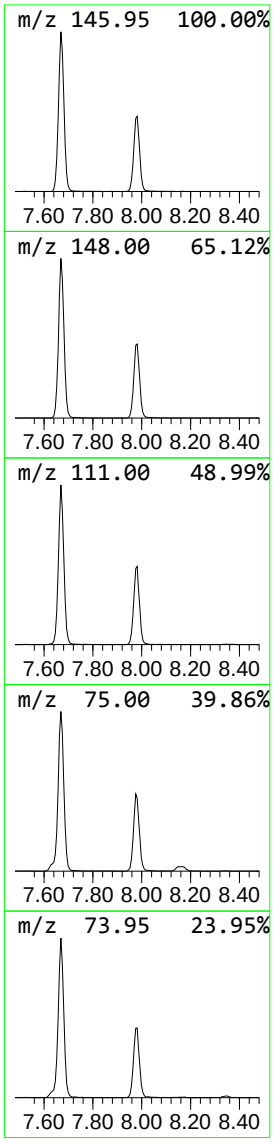
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	43.58 ng/ul	1045000	1,4-Dichlorobenzene-d4	7.634

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





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
N-Nitrosodimeth...	3.564	39.1	ng/ul	938935	1	7.634	479626	20.0
1-Bromo-2,2-dim...	5.122	2.8	ng/ul	68214	1	7.634	479626	20.0
Benzene, 1,3-di...	7.981	43.6	ng/ul	1045000	1	7.634	479626	20.0