LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012485.D
Acq On : 03 Nov 2022 11:59
Operator : CG/JU
Sample : N5321-26
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXB8

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	56	rVB	1376797	2390186	19.30%	2.275%
2	3.658	112	114	130	rBV	266839	476479	3.85%	0.454%
3	3.869	146	150	155	rVB	21613	34786	0.28%	0.033%
4	3.964	162	166	173	rVV	21727	33985	0.27%	0.032%
5	4.016	173	175	182	rVB3	9153	15899	0.13%	0.015%
6	6.963	668	676	695	rBV	338473	621050	5.02%	0.591%
7	7.122	696	703	719	rBV	1062725	1717824	13.87%	1.635%
8	7.316	729	736	752	rBV	1029119	1720369	13.89%	1.638%
9	7.781	807	815	825	rBV	915284	1489005	12.02%	1.418%
10	7.881	825	832	842	rVB2	101466	189453	1.53%	0.180%
11	8.134	870	875	885	rVB5	12237	25563	0.21%	0.024%
12	8.499	930	937	950	rBV	1038539	1776756	14.35%	1.691%
13	8.951	1007	1014	1030	rBV	1336750	2211307	17.86%	2.105%
14	9.193	1053	1055	1060	rBV6	7540	13797	0.11%	0.013%
15	9.328	1070	1078	1086	rVB3	17835	35980	0.29%	0.034%
16	9.557	1111	1117	1124	rBV4	13758	24337	0.20%	0.023%
17	9.669	1129	1136	1151	rBV	1087696	1900731	15.35%	1.809%
18	10.110	1206	1211	1219	rVB	28994	54478	0.44%	0.052%
19	10.210	1219	1228	1246	rBV	1839755	3346829	27.03%	3.186%
20	10.398	1255	1260	1265	rVB8	10568	21189	0.17%	0.020%
21	10.581	1284	1291	1305	rBV	1604607	2711940	21.90%	2.582%
22	10.734	1310	1317	1332	rBV	1628884	2970538	23.99%	2.828%
23	11.434	1427	1436	1441	rBV	8335	23686	0.19%	0.023%
24	11.575	1456	1460	1464	rBV2	10555	17682	0.14%	0.017%
25	11.845	1500	1506	1513	rVB10	6310	17808	0.14%	0.017%
26	12.087	1537	1547	1553	rBV4	26593	53785	0.43%	0.051%
27	12.181	1558	1563	1570	rVV	31900	65917	0.53%	0.063%
28	12.245	1571	1574	1579	rVV7	12387	21809	0.18%	0.021%
29	12.304	1581	1584	1592	rVV10	6468	17709	0.14%	0.017%
30	12.416	1596	1603	1609	rBV10	8243	20192	0.16%	0.019%
31	12.481	1609	1614	1621	rBV5	16370	31608	0.26%	0.030%
32	13.010	1699	1704	1712	rBV3	22097	44870	0.36%	0.043%
33	13.163	1725	1730	1736	rBV2	47802	73738	0.60%	0.070%
34	13.245	1740	1744	1750	rVV6	12949	23644	0.19%	0.023%
35	13.328	1753	1758	1765	rVB6	18557	35747	0.29%	0.034%
36	13.416	1767	1773	1778	rBV7	13380	29684	0.24%	0.028%

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37	13.587	1798	1802	1806	rBV5	13778	19142	0.15%	0.018%
38	13.639	1807	1811	1821	rVV2	43904	85673	0.69%	0.082%
39	13.851	1839	1847	1860	rBV	4114488	5819345	46.99%	5.540%
40	14.045	1876	1880	1884	rVB3	13263	17601	0.14%	0.017%
41	14.128	1887	1894	1907	rVV	4534711	6800683	54.92%	6.474%
42	14.228	1907	1911	1917	rVB2	72420	107263	0.87%	0.102%
43	14.434	1939	1946	1959	rBV	2774594	4115104	33.23%	3.918%
44	14.669	1981	1986	2003	rBV2	257780	668575	5.40%	0.636%
45	15.186	2070	2074	2079	rBV	64000	94756	0.77%	0.090%
46	15.275	2087	2089	2093	rVB4	13591	15868	0.13%	0.015%
47	15.433	2109	2116	2133	rBV	6120984	9014285	72.79%	8.582%
48	15.569	2133	2139	2153	rVV	1833902	2752377	22.23%	2.620%
49	15.675	2154	2157	2164	rVB3	31565	51286	0.41%	0.049%
50	15.975	2205	2208	2212	rBV5	19183	32309	0.26%	0.031%
51	16.375	2273	2276	2280	rBV6	12036	18243	0.15%	0.017%
52	17.157	2404	2409	2411	rBV	124622	178786	1.44%	0.170%
53	17.198	2411	2416	2426	rVV	3667694	5270268	42.56%	5.017%
54	17.298	2426	2433	2456	rVB	6965466	10320541	83.34%	9.825%
55	18.086	2563	2567	2573	rBV	146726	218680	1.77%	0.208%
56	19.116	2738	2742	2748	rVB2	100873	136967	1.11%	0.130%
57	19.180	2750	2753	2759	rBV	116993	179335	1.45%	0.171%
58	19.322	2774	2777	2788	rBV2	130079	203946	1.65%	0.194%
59	19.539	2808	2814	2820	rBV	9066197	12383758	100.00%	11.789%
60	19.592	2820	2823	2829	rVB	182648	253195	2.04%	0.241%
61	21.292	3107	3112	3120	rBV	4620733	5833604	47.11%	5.554%
62	23.527	3485	3492	3504	rVB2	5369347	11154916	90.08%	10.619%
63	23.674	3511	3517	3528	rVB2	2445736	5035172	40.66%	4.793%

Sum of corrected areas: 105042038

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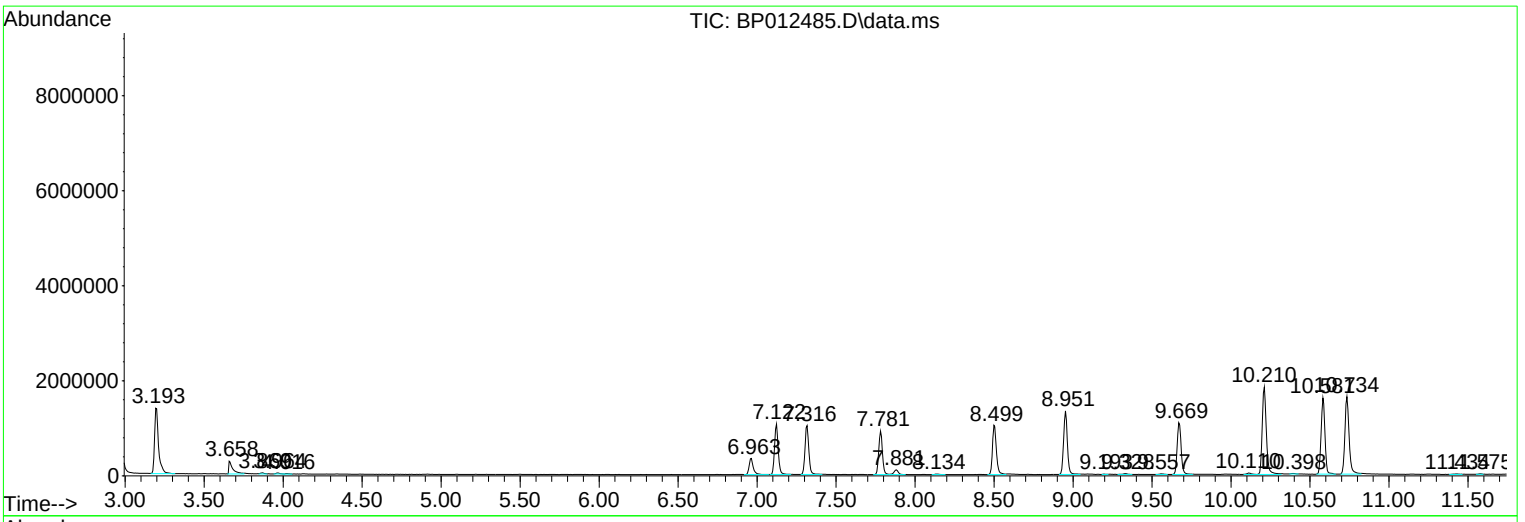
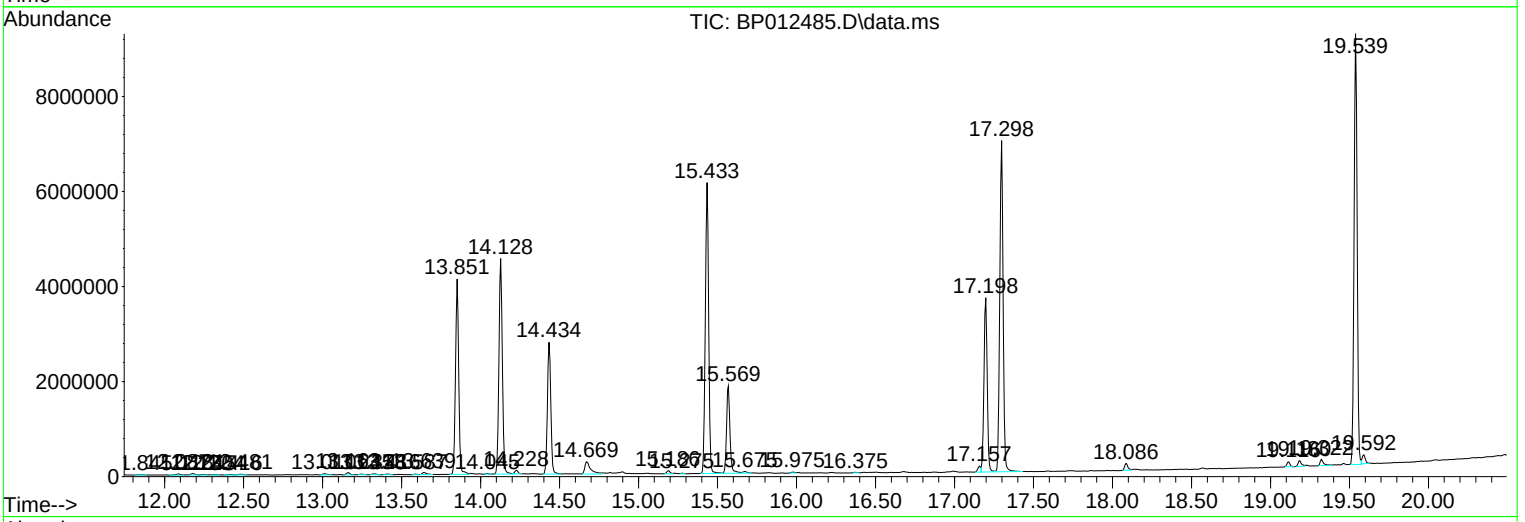
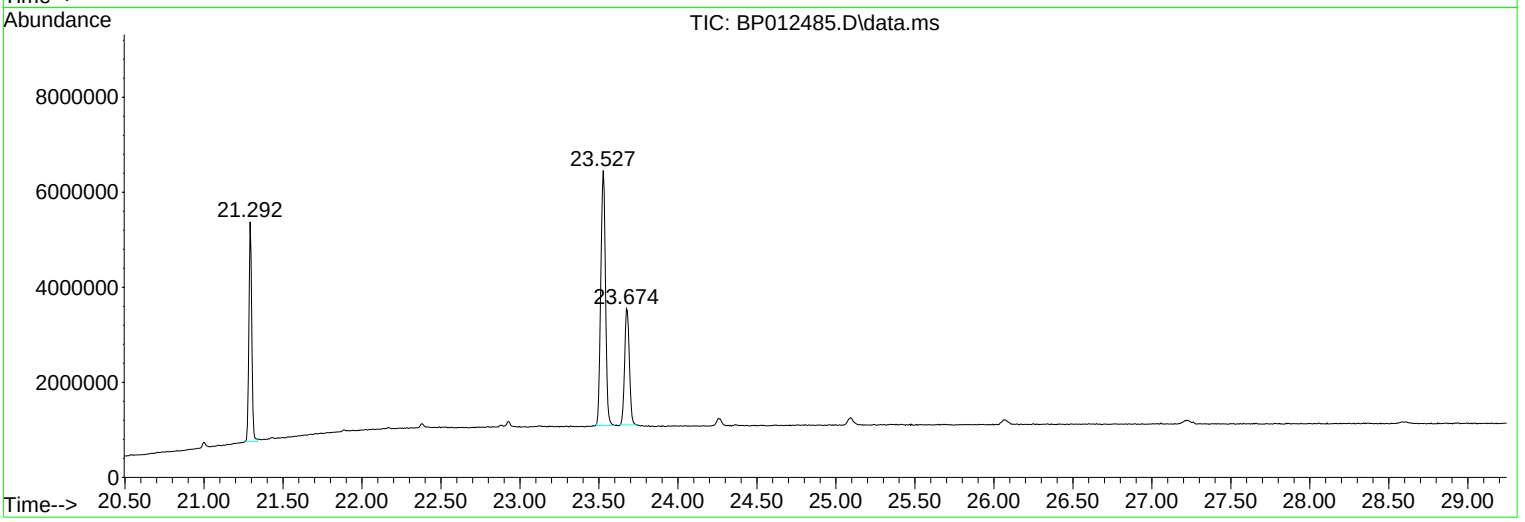
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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







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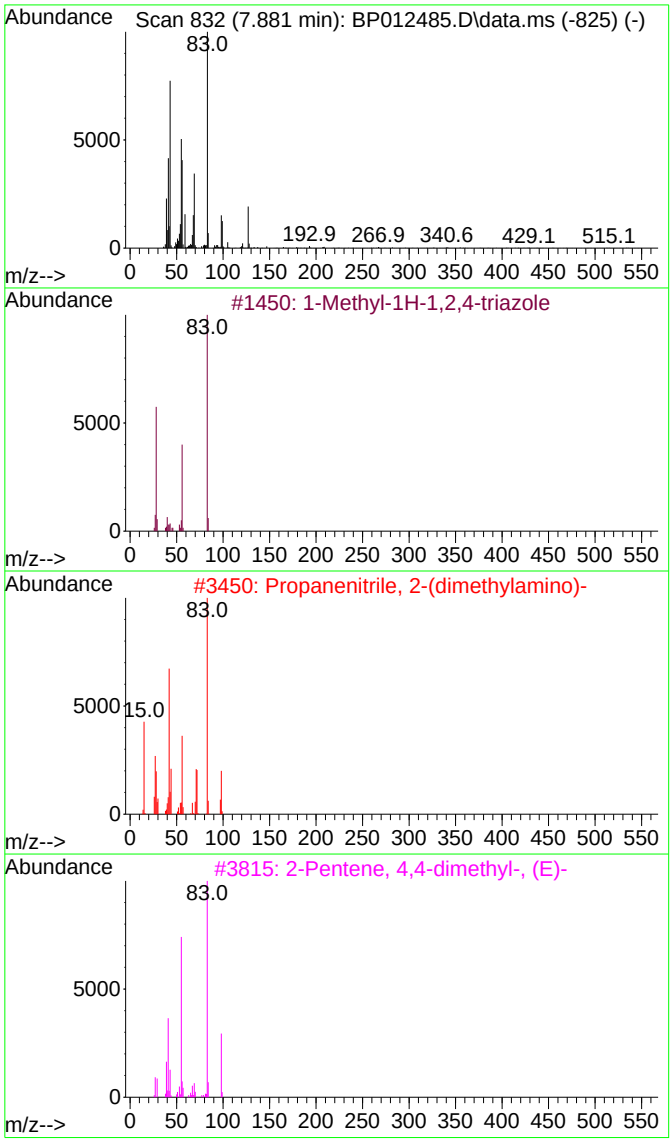
Quant Title : SVOA CALIBRATION

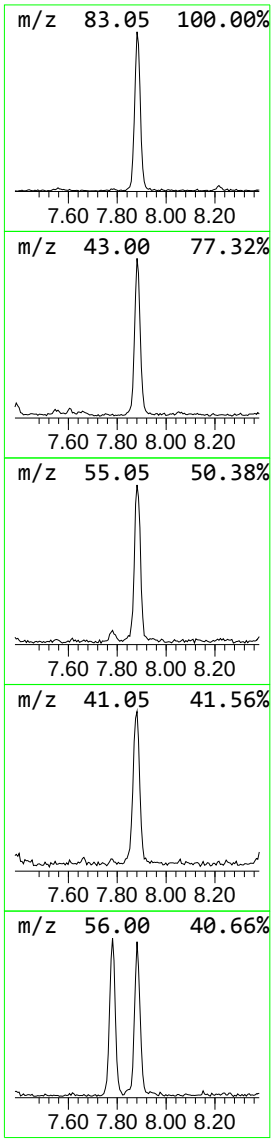
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Methyl-1H-1,2,4-triazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	2.54 ng/ul	189453	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52
2	Propanenitrile, 2-(dimethylamino)-	98	C5H10N2	005350-67-4	50
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	38





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
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
1-Methyl-1H-1,2...	7.881	2.5	ng/ul	189453	1	7.781	1489010	20.0