LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011879.D
Acq On : 03 Oct 2022 19:06
Operator : CG/JU
Sample : N4859-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10018

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	33	rVB	4439542	5613651	85.96%	9.747%
2	3.305	50	54	59	rVB	53762	69155	1.06%	0.120%
3	3.734	124	127	140	rBV	173400	274608	4.20%	0.477%
4	3.958	160	165	171	rVB	28521	41943	0.64%	0.073%
5	4.052	178	181	187	rVB	15276	19645	0.30%	0.034%
6	4.987	337	340	345	rVB4	5065	9225	0.14%	0.016%
7	5.516	426	430	433	rBV5	4962	6772	0.10%	0.012%
8	5.793	473	477	483	rVB8	4272	7437	0.11%	0.013%
9	5.887	490	493	499	rVB4	4402	7427	0.11%	0.013%
10	7.052	684	691	704	rBV	156921	290817	4.45%	0.505%
11	7.222	711	720	735	rBV	664115	1115859	17.09%	1.937%
12	7.416	746	753	765	rBV	626208	1035749	15.86%	1.798%
13	7.887	826	833	841	rBV	761539	1236811	18.94%	2.147%
14	8.263	892	897	902	rBV5	4011	7097	0.11%	0.012%
15	8.340	907	910	916	rVB7	4945	9189	0.14%	0.016%
16	8.599	946	954	964	rBV	472098	806877	12.35%	1.401%
17	9.057	1024	1032	1044	rBV	721053	1212895	18.57%	2.106%
18	9.169	1048	1051	1056	rVV4	6666	10949	0.17%	0.019%
19	9.463	1098	1101	1109	rVB2	9890	15838	0.24%	0.027%
20	9.781	1147	1155	1169	rBV	532971	909778	13.93%	1.580%
21	10.116	1202	1212	1219	rBV9	10059	23626	0.36%	0.041%
22	10.316	1238	1246	1266	rBV	836059	1498310	22.94%	2.601%
23	10.481	1268	1274	1292	rVB	76320	174483	2.67%	0.303%
24	10.698	1303	1311	1327	rVB	1057188	1767927	27.07%	3.070%
25	10.840	1327	1335	1353	rBV	679860	1260436	19.30%	2.188%
26	11.493	1439	1446	1448	rBV8	6004	10876	0.17%	0.019%
27	12.287	1576	1581	1588	rBV2	18694	31155	0.48%	0.054%
28	13.357	1758	1763	1769	rVV2	9970	16104	0.25%	0.028%
29	13.434	1771	1776	1782	rVV7	10494	19677	0.30%	0.034%
30	13.504	1784	1788	1793	rVB4	5593	9865	0.15%	0.017%
31	13.945	1856	1863	1879	rBV	1663001	2322200	35.56%	4.032%
32	14.228	1904	1911	1927	rBV	1924206	2884588	44.17%	5.008%
33	14.534	1956	1963	1978	rBV	1521621	2236622	34.25%	3.883%
34	14.739	1993	1998	2014	rBV2	82660	198952	3.05%	0.345%
35	14.951	2029	2034	2042	rBV10	10085	19147	0.29%	0.033%
36	15.281	2086	2090	2093	rBV2	6581	8985	0.14%	0.016%

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Title : SVOA CALIBRATION

37	15.528	2125	2132	2145	rBV	2678138	3851945	58.98%	6.688%
38	15.645	2146	2152	2168	rVV	691052	987537	15.12%	1.715%
39	15.769	2169	2173	2180	rVB3	13157	25015	0.38%	0.043%
40	15.981	2205	2209	2215	rVB9	5513	9570	0.15%	0.017%
41	16.145	2232	2237	2243	rBV3	27791	52576	0.81%	0.091%
42	16.686	2326	2329	2337	rVB9	15417	24658	0.38%	0.043%
43	17.292	2425	2432	2438	rBV	1723467	2594414	39.73%	4.505%
44	17.392	2442	2449	2463	rVV	3022898	4449274	68.13%	7.725%
45	17.957	2542	2545	2549	rVB2	25938	30362	0.46%	0.053%
46	18.169	2577	2581	2590	rBV	121099	201587	3.09%	0.350%
47	19.204	2753	2757	2763	rBV2	40594	63948	0.98%	0.111%
48	19.269	2764	2768	2770	rBV	54825	73002	1.12%	0.127%
49	19.404	2787	2791	2801	rBV3	134464	300597	4.60%	0.522%
50	19.622	2823	2828	2841	rBV	4188803	5839522	89.42%	10.139%
51	21.080	3073	3076	3083	rBV2	119461	158566	2.43%	0.275%
52	21.374	3121	3126	3132	rBV	2553539	3216019	49.24%	5.584%
53	22.004	3230	3233	3242	rVB	514594	649934	9.95%	1.128%
54	23.651	3506	3513	3527	rVB2	3154481	6530786	100.00%	11.339%
55	23.810	3534	3540	3550	rVB	1675118	3351923	51.32%	5.820%

Sum of corrected areas: 57595910

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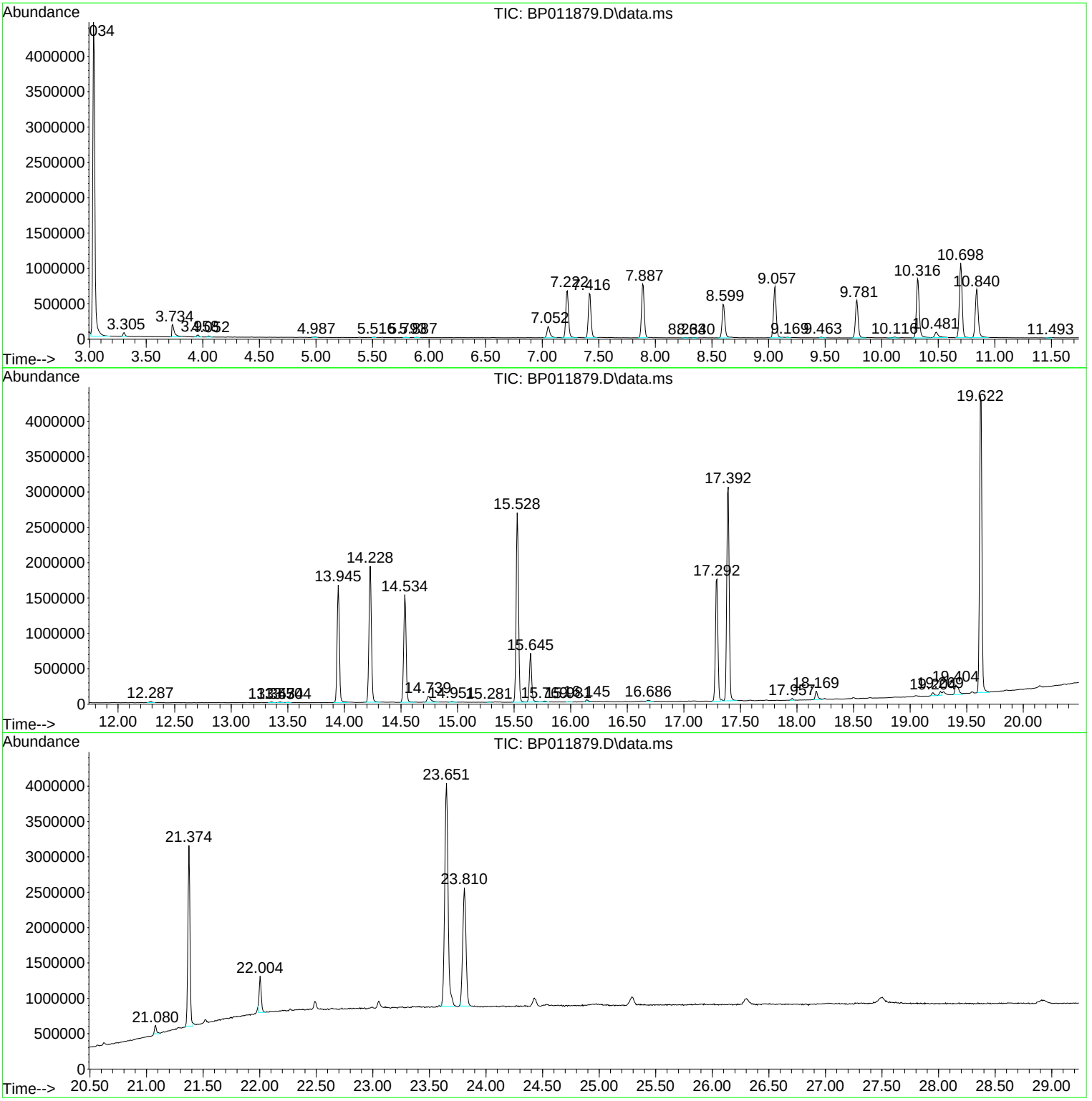
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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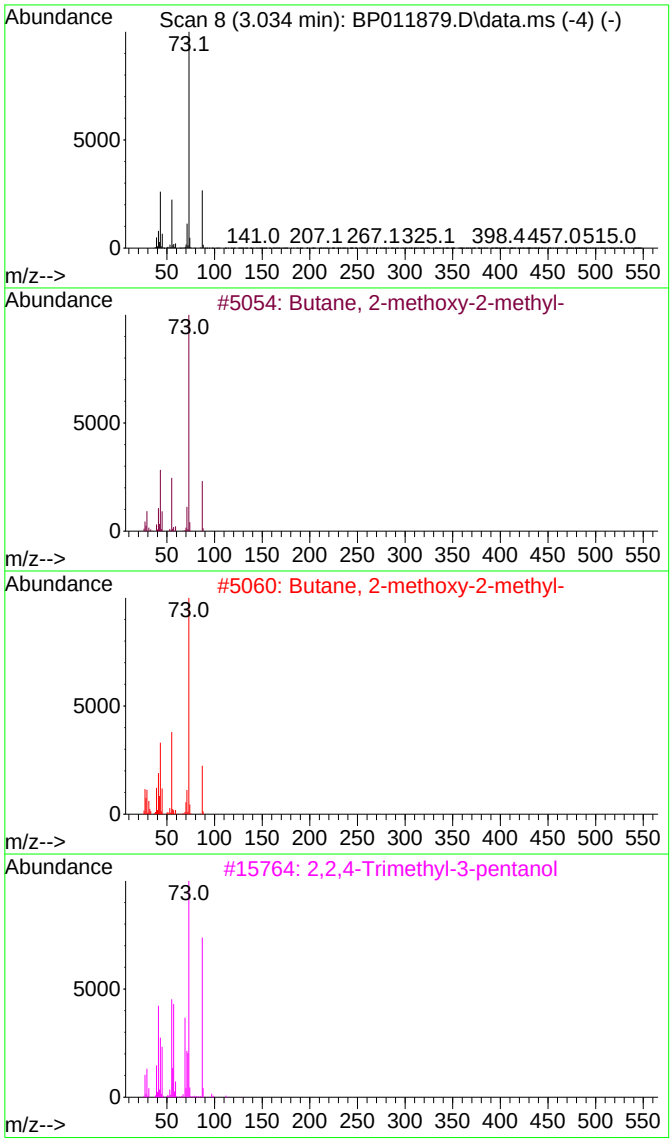
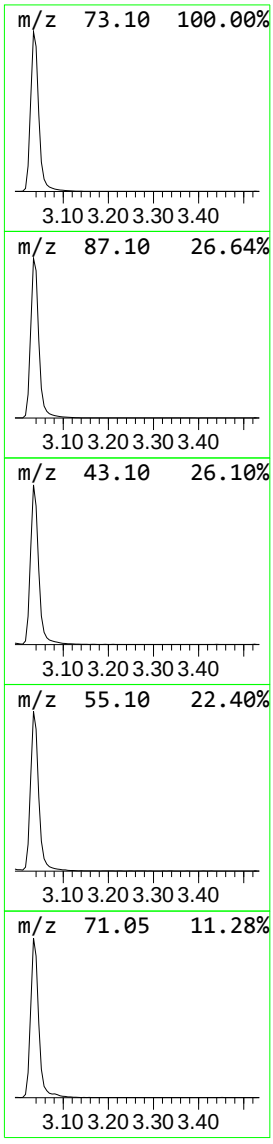
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	90.78 ng/ul	5613650	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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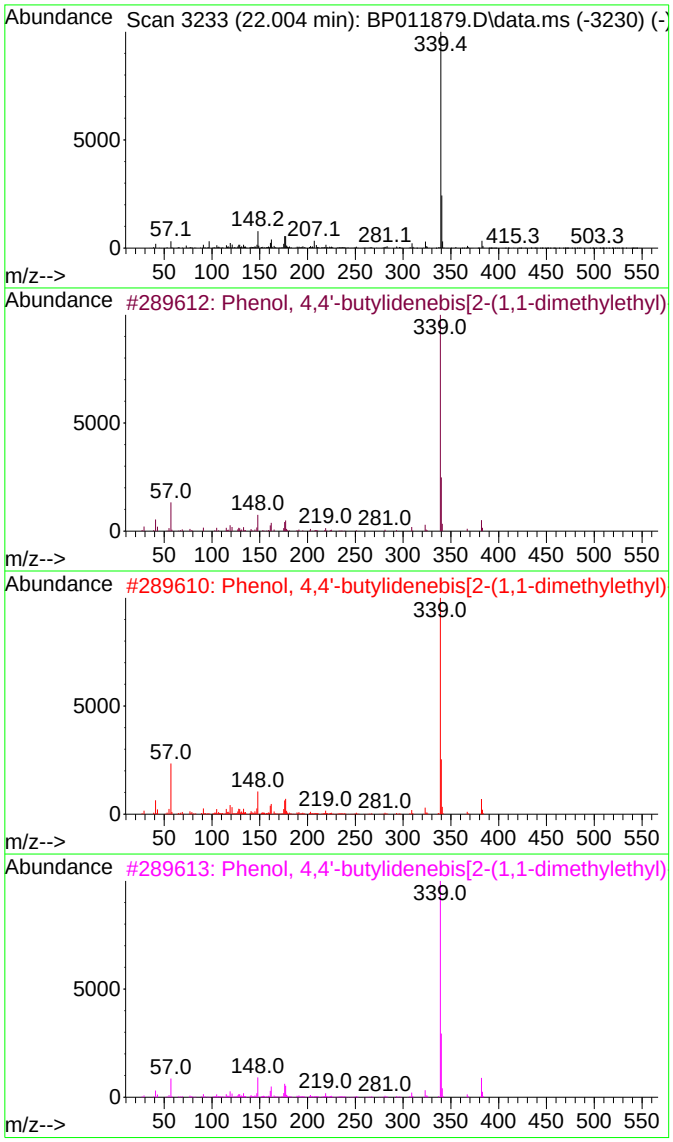
Quant Title : SVOA CALIBRATION

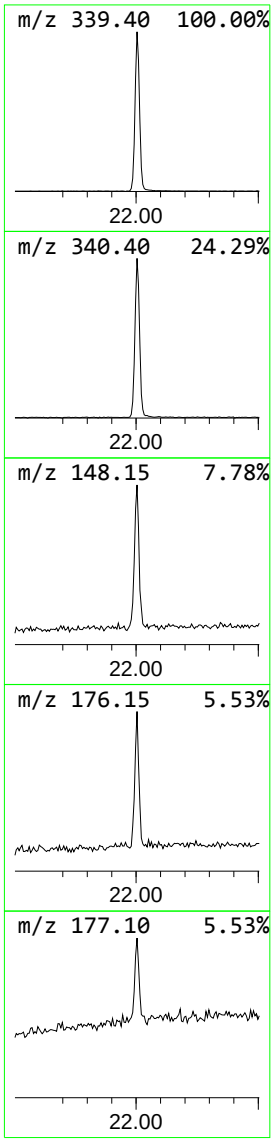
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4,4'-butylidenebis[... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.004	4.04 ng/ul	649934	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	97
2	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	95
3	Phenol, 4,4'-butylidenebis[2-(1,...	382	C26H38O2	000085-60-9	78
4	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	64
5	2-(Pyridyl)-4,6-bis(4-aminopheny...	339	C21H17N5	1000078-62-7	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.034	90.8	ng/ul	5613650	1	7.893	1236810	20.0
Phenol, 4,4'-bu...	22.004	4.0	ng/ul	649934	5	21.374	3216020	20.0