LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036693.D
Acq On : 24 Sep 2022 01:23
Operator : CG/JU
Sample : N4649-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ39

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	24	rVB	6825378	8403484	91.16%	8.116%
2	3.357	42	46	48	rBV	53644	71216	0.77%	0.069%
3	3.387	48	51	56	rVB	79329	98159	1.06%	0.095%
4	3.822	121	125	141	rBV2	416131	741498	8.04%	0.716%
5	4.057	160	165	169	rVB	40546	60183	0.65%	0.058%
6	4.151	177	181	187	rVB	34704	49995	0.54%	0.048%
7	4.687	267	272	283	rVB	164653	253713	2.75%	0.245%
8	5.098	336	342	348	rBV	220851	306720	3.33%	0.296%
9	7.169	687	694	701	rVB	377740	597648	6.48%	0.577%
10	7.340	715	723	733	rBV	1460951	2271208	24.64%	2.194%
11	7.540	749	757	767	rBV	1387751	2149090	23.31%	2.076%
12	7.628	770	772	776	rVB5	8090	10163	0.11%	0.010%
13	8.010	830	837	845	rBV	1735962	2719081	29.50%	2.626%
14	8.075	845	848	856	rVB8	8310	14846	0.16%	0.014%
15	8.257	871	879	884	rBV	38154	69529	0.75%	0.067%
16	8.716	950	957	967	rBV	1136872	1789363	19.41%	1.728%
17	9.175	1026	1035	1044	rBV	1702422	2757114	29.91%	2.663%
18	9.286	1050	1054	1061	rBV8	8054	14818	0.16%	0.014%
19	9.898	1150	1158	1169	rBV	1238797	2014036	21.85%	1.945%
20	10.439	1243	1250	1264	rBV	1984370	3220317	34.93%	3.110%
21	10.604	1273	1278	1286	rVB2	28875	49383	0.54%	0.048%
22	10.822	1307	1315	1324	rBV	2647698	4269959	46.32%	4.124%
23	10.957	1330	1338	1352	rBV	1903286	3194629	34.65%	3.085%
24	11.363	1403	1407	1412	rVB6	12424	19250	0.21%	0.019%
25	12.092	1525	1531	1534	rBV5	6925	11918	0.13%	0.012%
26	12.398	1578	1583	1591	rVB	39625	71638	0.78%	0.069%
27	12.610	1616	1619	1630	rVB	5592	11966	0.13%	0.012%
28	13.263	1725	1730	1736	rBV	40970	59728	0.65%	0.058%
29	13.604	1785	1788	1795	rVB6	7021	11583	0.13%	0.011%
30	14.051	1855	1864	1876	rBV	3869500	5367773	58.23%	5.184%
31	14.327	1905	1911	1922	rBV	4194576	6193051	67.18%	5.981%
32	14.633	1956	1963	1973	rBV	3850254	5530228	59.99%	5.341%
33	14.821	1988	1995	2007	rBV	276926	472745	5.13%	0.457%
34	14.992	2022	2024	2029	rVB5	8282	9631	0.10%	0.009%
35	15.051	2029	2034	2039	rVB6	24280	41019	0.44%	0.040%
36	15.374	2084	2089	2094	rBV	82642	111123	1.21%	0.107%

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Title : SVOA CALIBRATION

37	15.621	2124	2131	2144	rBV	5799363	8274840	89.76%	7.992%
38	15.733	2144	2150	2161	rBV	1289115	1741153	18.89%	1.682%
39	15.862	2167	2172	2179	rVB2	54584	83227	0.90%	0.080%
40	16.304	2242	2247	2249	rBV6	6194	11733	0.13%	0.011%
41	16.404	2260	2264	2269	rBV4	16523	22767	0.25%	0.022%
42	16.857	2338	2341	2347	rVB3	11717	20741	0.22%	0.020%
43	17.051	2371	2374	2379	rBV7	12095	18048	0.20%	0.017%
44	17.374	2422	2429	2437	rBV	4310534	5956777	64.62%	5.753%
45	17.468	2439	2445	2462	rVV	6290650	9008659	97.72%	8.701%
46	18.262	2576	2580	2586	rBV	108173	163410	1.77%	0.158%
47	19.321	2756	2760	2764	rBV2	70973	98426	1.07%	0.095%
48	19.386	2768	2771	2776	rBV	73838	102113	1.11%	0.099%
49	19.533	2793	2796	2801	rBV2	87455	116906	1.27%	0.113%
50	19.750	2828	2833	2839	rBV	6775862	9218524	100.00%	8.903%
51	20.745	3000	3002	3008	rVB	153841	169801	1.84%	0.164%
52	21.539	3132	3137	3144	rBV	3764630	4759617	51.63%	4.597%
53	23.815	3518	3524	3531	rBV2	3324358	6541134	70.96%	6.317%
54	23.974	3545	3551	3559	rVB2	2120244	4194883	45.50%	4.051%

Sum of corrected areas: 103540564

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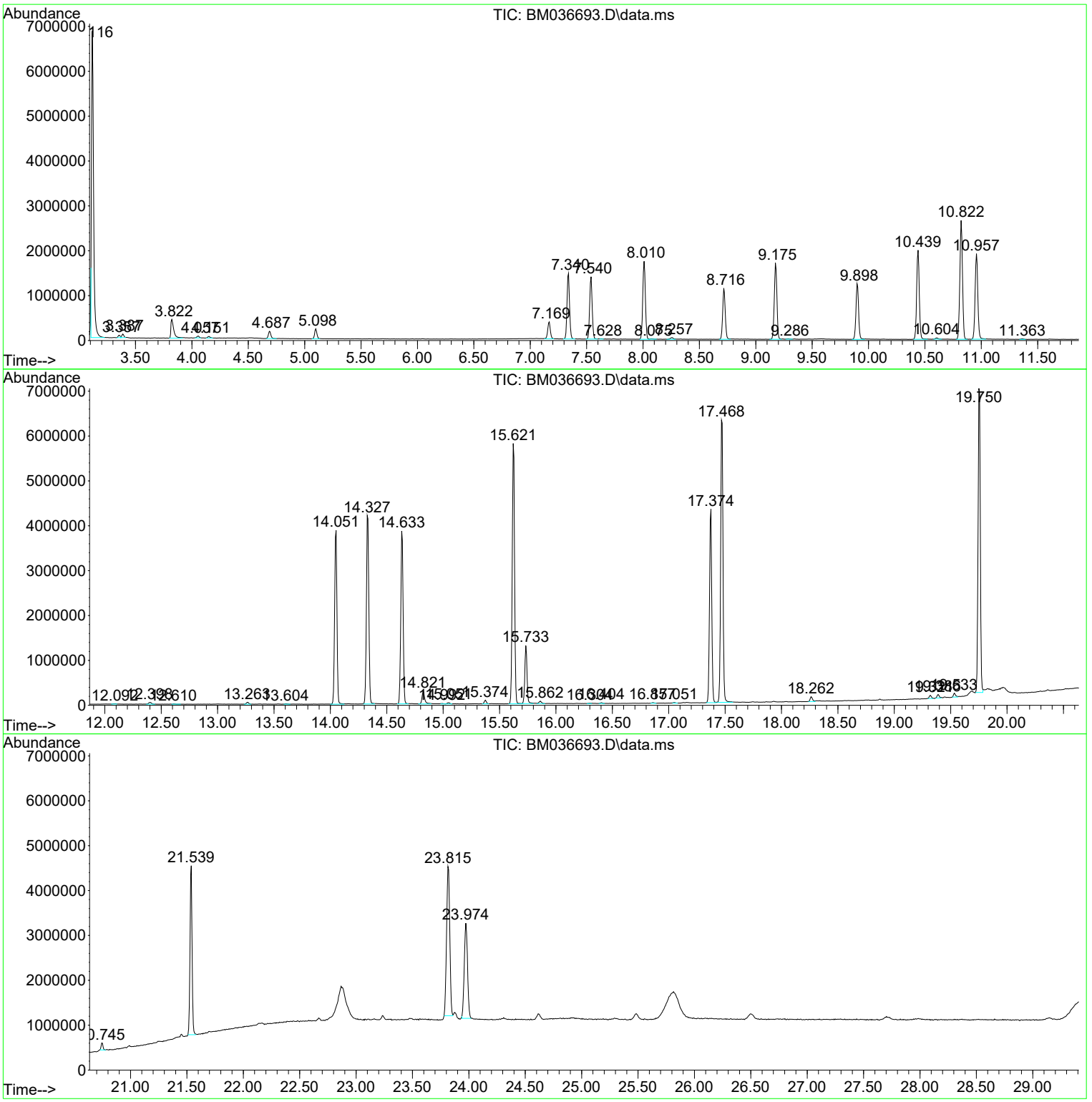
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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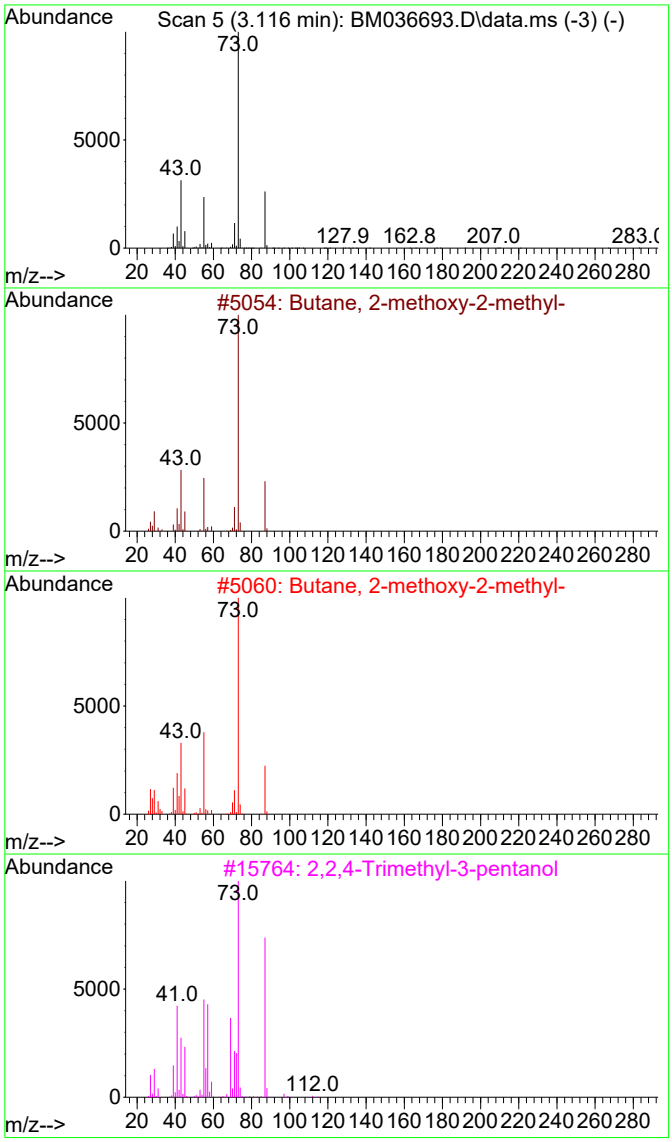
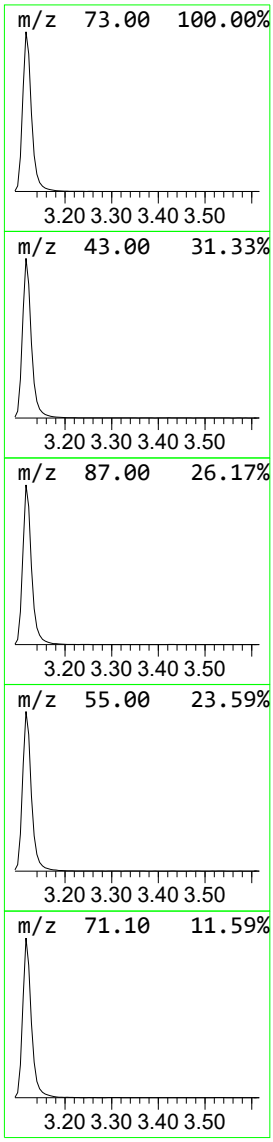
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	61.81 ng/ul	8403480	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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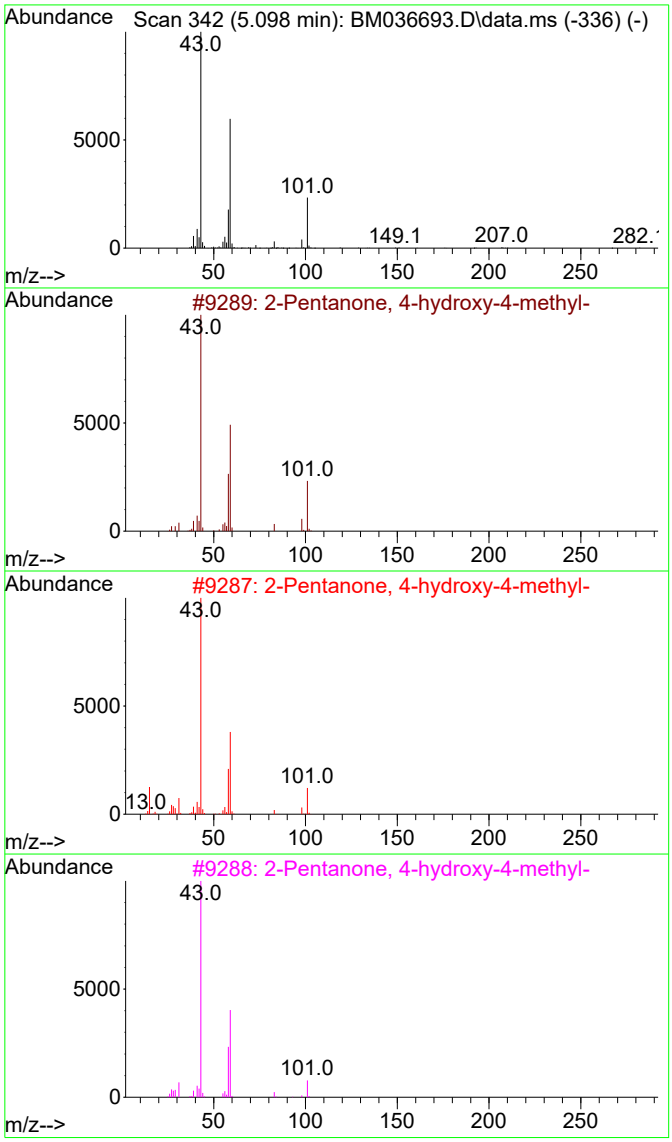
Quant Title : SVOA CALIBRATION

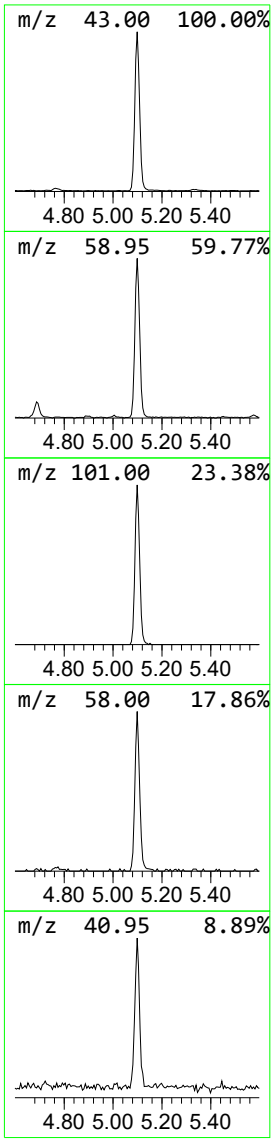
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.26 ng/ul	306720	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	32





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...	3.116	61.8	ng/ul	8403480	1	8.010	2719080	20.0
2-Pentanone, 4-...	5.098	2.3	ng/ul	306720	1	8.010	2719080	20.0