LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011954.D
Acq On : 06 Oct 2022 05:22
Operator : CG/JU
Sample : N4956-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8R6

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: BP011954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	28	rVB	4744338	6090198	100.00%	10.979%
2	3.299	49	53	61	rVB	42425	55849	0.92%	0.101%
3	3.723	123	125	139	rBV	196011	312374	5.13%	0.563%
4	3.946	159	163	169	rVB	26094	39908	0.66%	0.072%
5	4.046	176	180	188	rVB	16608	25954	0.43%	0.047%
6	4.987	334	340	345	rVB3	14019	24083	0.40%	0.043%
7	7.046	684	690	699	rBV	72076	136802	2.25%	0.247%
8	7.211	711	718	729	rBV	648949	1049766	17.24%	1.892%
9	7.411	745	752	762	rBV	320108	541418	8.89%	0.976%
10	7.487	762	765	771	rVB8	4096	8709	0.14%	0.016%
11	7.881	824	832	839	rBV	807019	1346790	22.11%	2.428%
12	7.940	841	842	850	rVB4	10294	16411	0.27%	0.030%
13	8.593	944	953	965	rBV	268255	501825	8.24%	0.905%
14	9.046	1022	1030	1047	rBV	675164	1171335	19.23%	2.112%
15	9.452	1092	1099	1104	rVB3	11735	21359	0.35%	0.039%
16	9.769	1146	1153	1165	rBV	266772	470771	7.73%	0.849%
17	10.310	1237	1245	1269	rBV	404053	810693	13.31%	1.461%
18	10.687	1299	1309	1322	rBV	1190329	2018533	33.14%	3.639%
19	10.828	1326	1333	1356	rBV	666969	1290257	21.19%	2.326%
20	11.375	1418	1426	1428	rBV9	2847	7944	0.13%	0.014%
21	12.222	1565	1570	1576	rBV	23737	47945	0.79%	0.086%
22	12.281	1576	1580	1586	rVB3	15978	30353	0.50%	0.055%
23	13.346	1756	1761	1767	rBV4	9190	15807	0.26%	0.028%
24	13.422	1770	1774	1781	rVB	14851	23982	0.39%	0.043%
25	13.934	1855	1861	1876	rBV	1613427	2377214	39.03%	4.285%
26	14.046	1878	1880	1885	rVB6	4684	7209	0.12%	0.013%
27	14.216	1903	1909	1924	rBV	1934536	2983916	49.00%	5.379%
28	14.528	1953	1962	1970	rBV	1779180	2749753	45.15%	4.957%
29	14.587	1970	1972	1983	rVB3	19070	34948	0.57%	0.063%
30	14.751	1993	2000	2013	rBV6	18633	68708	1.13%	0.124%
31	14.928	2026	2030	2039	rBV4	7406	15805	0.26%	0.028%
32	15.093	2053	2058	2070	rVB	11290	24523	0.40%	0.044%
33	15.346	2094	2101	2108	rBV	23731	39066	0.64%	0.070%
34	15.522	2124	2131	2137	rBV	2725566	4015583	65.94%	7.239%
35	15.640	2145	2151	2164	rVV	284189	437253	7.18%	0.788%
36	15.757	2168	2171	2180	rVB4	12607	22257	0.37%	0.040%

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37	16.240	2249	2253	2258	rBV8	5905	11140	0.18%	0.020%
38	16.298	2259	2263	2268	rBV	12217	19806	0.33%	0.036%
39	16.504	2294	2298	2303	rBV	8885	15105	0.25%	0.027%
40	16.963	2372	2376	2382	rBV9	4754	9953	0.16%	0.018%
41	17.281	2423	2430	2441	rBV	2330079	3333049	54.73%	6.008%
42	17.381	2441	2447	2460	rVV	3174218	4520893	74.23%	8.150%
43	17.981	2546	2549	2554	rBV2	18721	26017	0.43%	0.047%
44	18.163	2576	2580	2588	rBV	104444	163741	2.69%	0.295%
45	19.198	2752	2756	2761	rBV4	41510	60552	0.99%	0.109%
46	19.263	2764	2767	2770	rBV	35812	42322	0.69%	0.076%
47	19.392	2786	2789	2797	rBV2	73476	115615	1.90%	0.208%
48	19.616	2821	2827	2839	rBV	4191426	5528235	90.77%	9.966%
49	21.075	3072	3075	3081	rBV3	124945	209248	3.44%	0.377%
50	21.369	3120	3125	3133	rBV	2828474	3619650	59.43%	6.525%
51	23.639	3504	3511	3527	rVB2	2697732	5410979	88.85%	9.754%
52	23.798	3532	3538	3547	rVB2	1805807	3551931	58.32%	6.403%

Sum of corrected areas: 55473537

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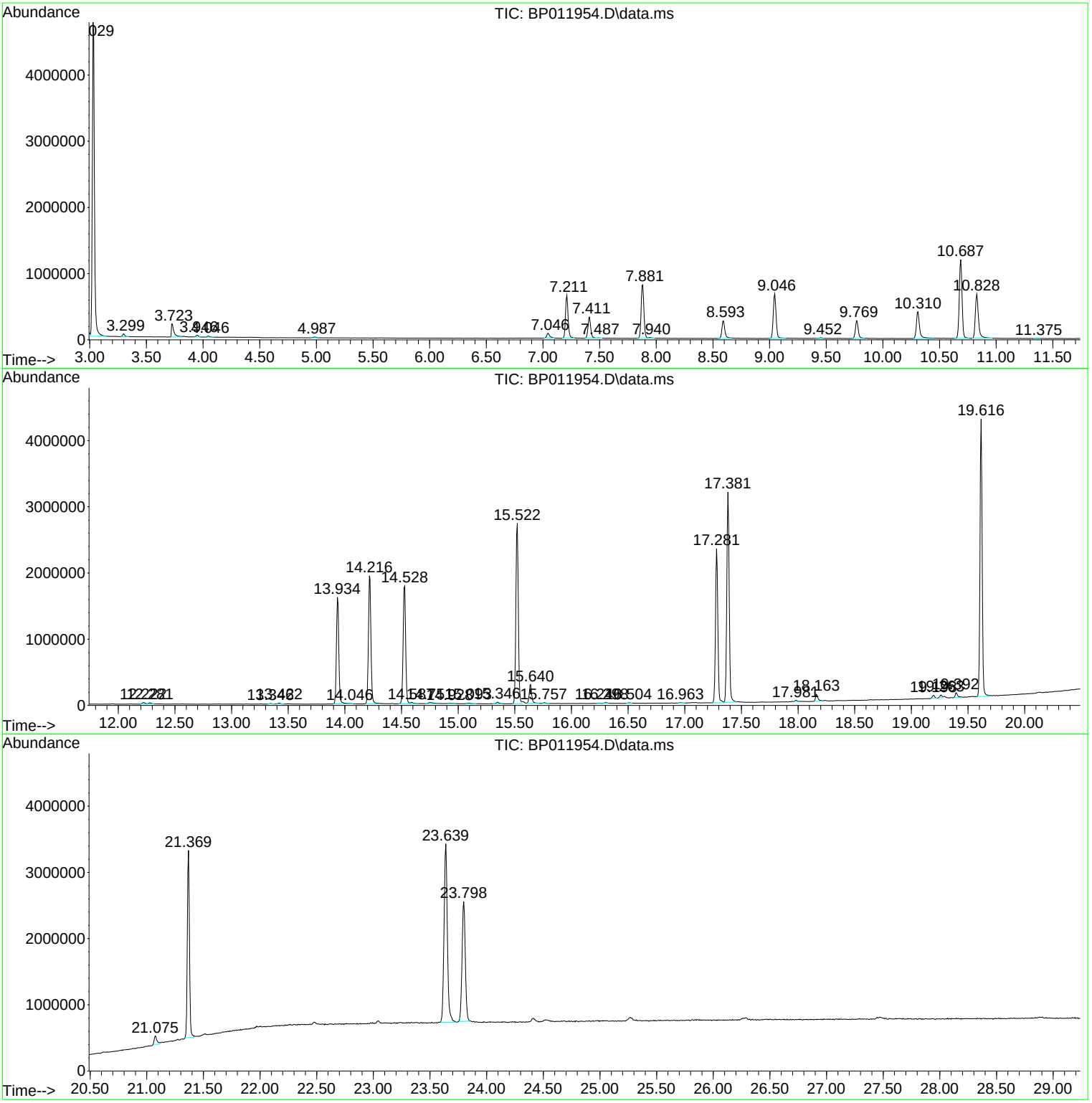
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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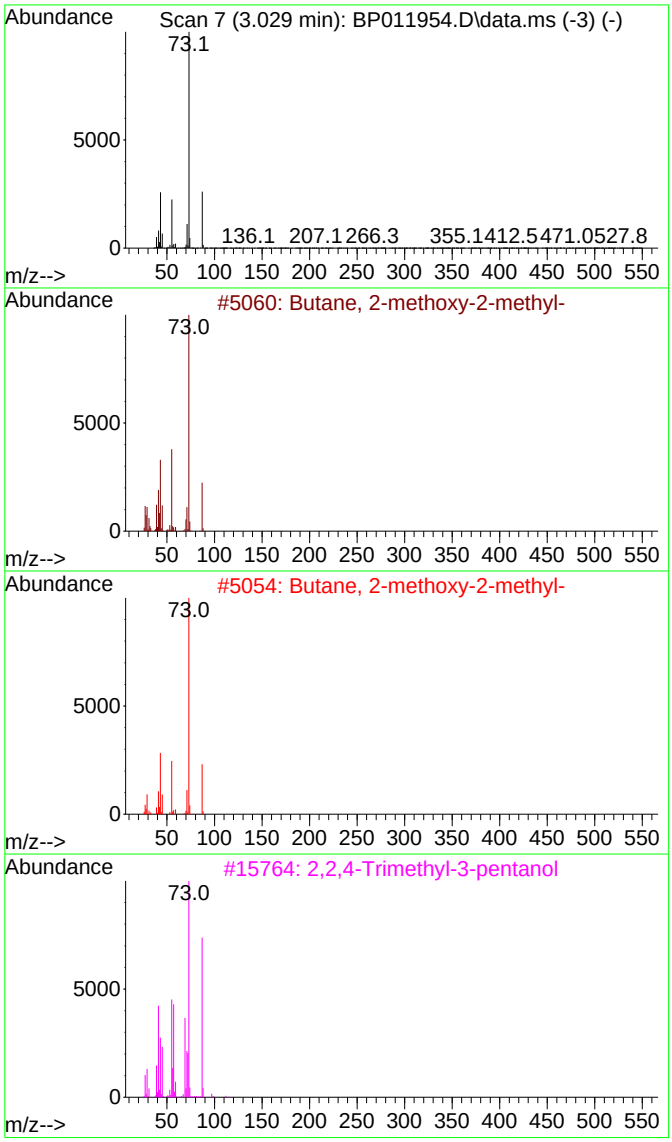
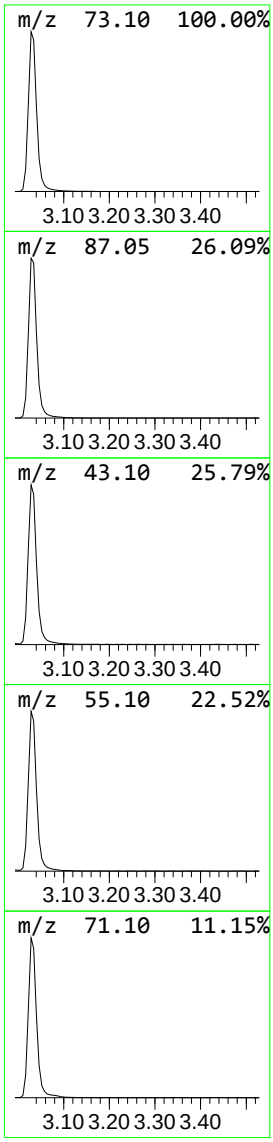
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.029	90.44 ng/ul	6090200	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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
Butane, 2-metho...	3.029	90.4	ng/ul	6090200	1	7.881	1346790	20.0