LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002137.D
Acq On : 10 Mar 2020 00:35
Operator : CG/JU
Sample : L1834-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DK1

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	17	rVB	888176	1130482	12.26%	1.499%
2	3.164	43	47	60	rVB	65713	103783	1.13%	0.138%
3	3.446	90	95	105	rVB	11194	26924	0.29%	0.036%
4	3.811	154	157	160	rVB4	7302	10072	0.11%	0.013%
5	3.893	167	171	178	rVB	15576	24932	0.27%	0.033%
6	4.064	195	200	206	rBV	3530	10107	0.11%	0.013%
7	4.793	321	324	326	rBV4	10440	13870	0.15%	0.018%
8	4.993	354	358	360	rBV	8922	10434	0.11%	0.014%
9	6.816	662	668	680	rVB	238291	412825	4.48%	0.547%
10	6.975	689	695	709	rVB	869085	1358805	14.74%	1.801%
11	7.175	721	729	742	rBV	923565	1522199	16.51%	2.018%
12	7.634	800	807	817	rBV	953855	1586510	17.21%	2.103%
13	7.987	861	867	872	rBV2	27249	53410	0.58%	0.071%
14	8.340	921	927	936	rBV	629343	1013788	11.00%	1.344%
15	8.775	994	1001	1015	rBV	1003211	1670854	18.12%	2.215%
16	9.263	1077	1084	1091	rBV	54156	83642	0.91%	0.111%
17	9.499	1117	1124	1133	rBV	829118	1331077	14.44%	1.765%
18	10.034	1208	1215	1227	rBV	1301161	2252460	24.43%	2.986%
19	10.275	1253	1256	1261	rVB3	14977	22083	0.24%	0.029%
20	10.404	1270	1278	1286	rBV	1377860	2306903	25.02%	3.058%
21	10.551	1296	1303	1311	rBV2	39401	88847	0.96%	0.118%
22	10.787	1340	1343	1351	rBV2	10110	19586	0.21%	0.026%
23	11.234	1414	1419	1423	rBV	7590	13017	0.14%	0.017%
24	11.757	1503	1508	1515	rVV2	35106	53718	0.58%	0.071%
25	11.816	1515	1518	1522	rVV	8870	12523	0.14%	0.017%
26	12.010	1546	1551	1556	rBV2	26572	52757	0.57%	0.070%
27	13.069	1727	1731	1736	rVB	27266	41257	0.45%	0.055%
28	13.687	1830	1836	1841	rBV	2671811	3734684	40.51%	4.951%
29	13.734	1841	1844	1853	rVB	148697	229333	2.49%	0.304%
30	13.957	1876	1882	1894	rBV	3056594	4718779	51.19%	6.256%
31	14.269	1929	1935	1945	rBV	2119716	3260873	35.37%	4.323%
32	14.481	1966	1971	1981	rBV2	102415	226527	2.46%	0.300%
33	15.269	2099	2105	2117	rVB	4281128	6123278	66.42%	8.117%
34	15.386	2120	2125	2137	rBV	909654	1342026	14.56%	1.779%

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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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	15.510	2143	2146	2152	rVB2	51069	75361	0.82%	0.100%
36	16.063	2236	2240	2246	rVB2	20957	34907	0.38%	0.046%
37	17.022	2397	2403	2413	rVB	2785536	4027577	43.69%	5.339%
38	17.122	2414	2420	2436	rVB2	4808157	6865611	74.47%	9.102%
39	17.939	2556	2559	2565	rBV2	82762	121186	1.31%	0.161%
40	18.233	2606	2609	2617	rBV	23263	38310	0.42%	0.051%
41	19.016	2738	2742	2748	rBV	58916	78351	0.85%	0.104%
42	19.257	2780	2783	2788	rVB	54057	72038	0.78%	0.095%
43	19.369	2796	2802	2812	rVB	6104633	8480643	91.99%	11.243%
44	20.857	3051	3055	3061	rBV3	143911	254495	2.76%	0.337%
45	21.116	3094	3099	3109	rBV	3882795	4731771	51.33%	6.273%
46	21.292	3126	3129	3135	rVB2	54872	64226	0.70%	0.085%
47	21.721	3199	3202	3207	rVB2	92949	113424	1.23%	0.150%
48	22.180	3277	3280	3284	rVB	136388	166557	1.81%	0.221%
49	22.304	3298	3301	3307	rVB	212654	269320	2.92%	0.357%
50	22.686	3362	3366	3372	rVB	178638	258654	2.81%	0.343%
51	23.180	3443	3450	3458	rBV	5081124	9218955	100.00%	12.221%
52	23.251	3458	3462	3467	rVV2	224468	375032	4.07%	0.497%
53	23.321	3467	3474	3484	rVB	2656489	4998369	54.22%	6.626%
54	23.892	3567	3571	3580	rVB	172615	326224	3.54%	0.432%

Sum of corrected areas: 75433376

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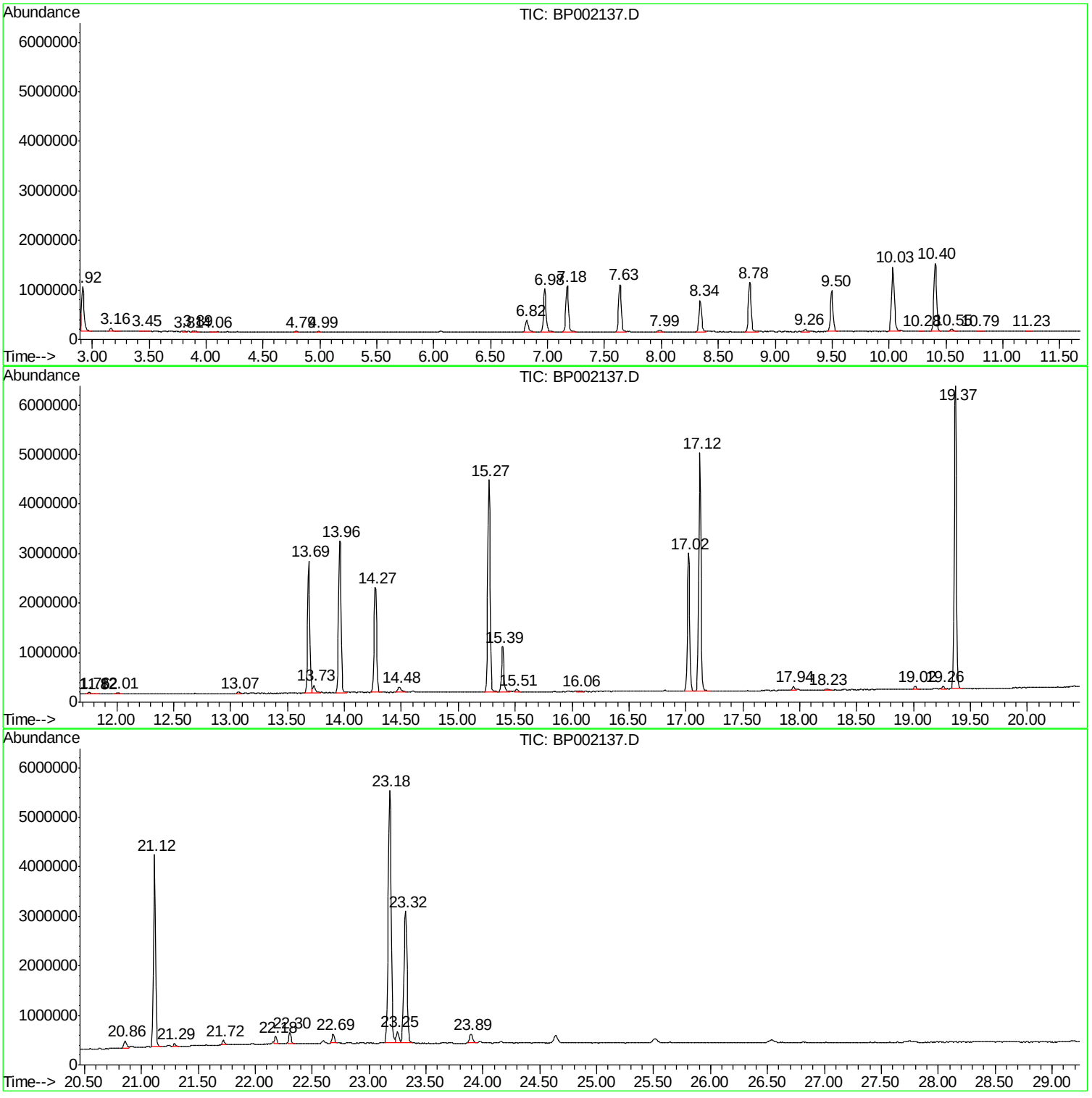
Instrument :
BNA_P
ClientSampleId :
C0DK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002137.D
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Operator : CG/JU
Sample : L1834-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0DK1

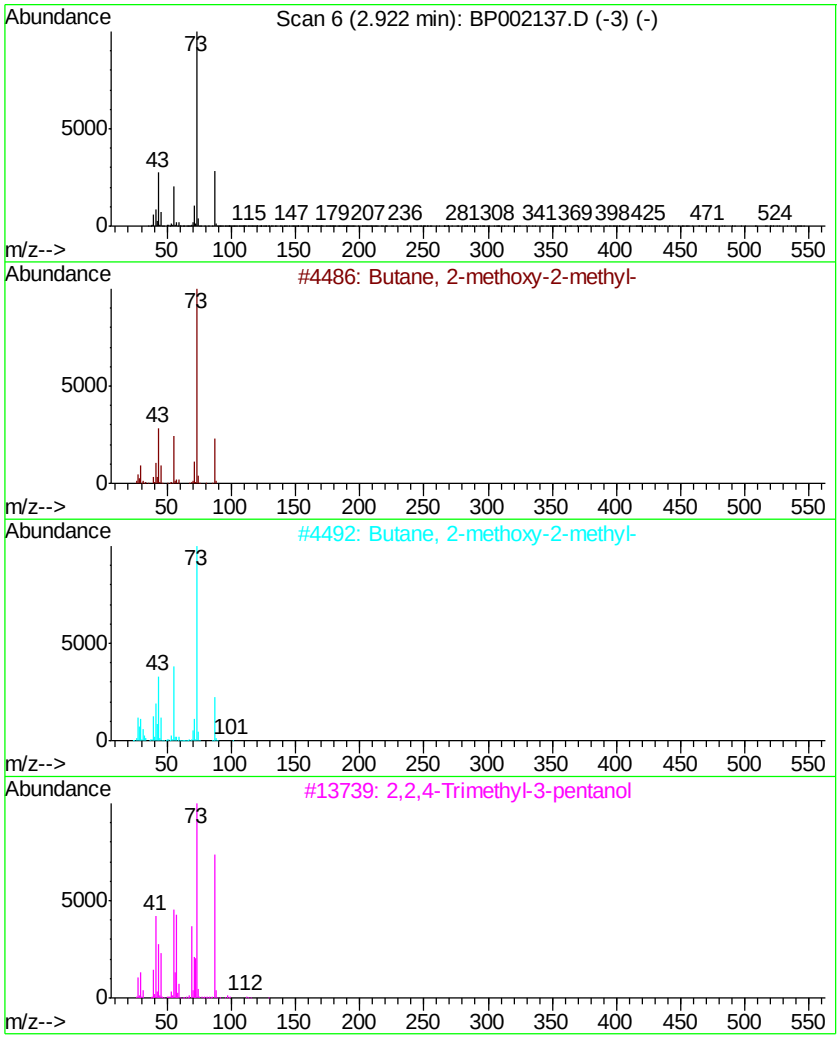
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

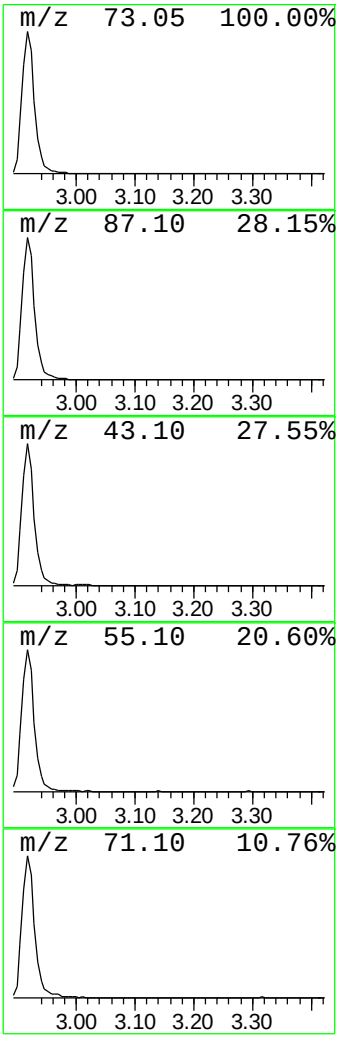
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	14.25 ng/ul	1130480	1,4-Dichlorobenzene-d4	7.63

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	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Tentatively Identified Compound (LSC) summary

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ClientSampleId : C0DK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	14.3	ng/ul	1130480	1	7.63	1586510	20.0