LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011215.D
Acq On : 02 Aug 2022 00:30
Operator : CG/JU
Sample : N3820-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXEZ8

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-BP072822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	14	17	23	rVB	245052	284685	4.58%	0.444%
2	3.564	79	81	85	rBV	153952	192565	3.10%	0.300%
3	4.305	205	207	213	rVB	136593	160634	2.58%	0.251%
4	4.752	280	283	298	rVB	241714	351780	5.66%	0.549%
5	6.828	632	636	646	rVB	340827	550624	8.85%	0.859%
6	6.993	658	664	673	rVB	1176779	1852148	29.77%	2.889%
7	7.181	690	696	705	rVB	1142956	1813937	29.16%	2.829%
8	7.646	769	775	782	rVB	1182074	1779066	28.60%	2.775%
9	7.716	783	787	800	rVB	141045	314901	5.06%	0.491%
10	8.363	891	897	906	rBV	860506	1381747	22.21%	2.155%
11	8.810	966	973	982	rBV	1409527	2256785	36.28%	3.520%
12	8.946	992	996	1007	rVB2	58436	104878	1.69%	0.164%
13	9.328	1055	1061	1062	rBV4	26635	50688	0.81%	0.079%
14	9.528	1088	1095	1107	rBV	1072774	1727634	27.77%	2.695%
15	10.063	1179	1186	1200	rBV	1403321	2301114	36.99%	3.589%
16	10.440	1242	1250	1257	rVB	1541044	2530931	40.69%	3.948%
17	10.587	1268	1275	1287	rBV	1261924	2123812	34.14%	3.313%
18	10.993	1340	1344	1350	rBV2	38701	62652	1.01%	0.098%
19	11.051	1350	1354	1361	rVV	46757	77034	1.24%	0.120%
20	12.040	1516	1522	1531	rVB2	28134	51788	0.83%	0.081%
21	12.840	1654	1658	1661	rBV4	4771	7812	0.13%	0.012%
22	13.140	1703	1709	1714	rVB8	5526	8735	0.14%	0.014%
23	13.216	1717	1722	1727	rVV5	11025	19034	0.31%	0.030%
24	13.275	1727	1732	1735	rVV4	5647	6437	0.10%	0.010%
25	13.734	1803	1810	1823	rBV	2527829	3395637	54.59%	5.297%
26	14.004	1847	1856	1868	rBV	2840267	4081799	65.62%	6.367%
27	14.222	1890	1893	1898	rVB6	5052	7600	0.12%	0.012%
28	14.316	1901	1909	1918	rBV	1883367	2797055	44.96%	4.363%
29	14.539	1941	1947	1959	rBV2	131655	261843	4.21%	0.408%
30	14.804	1988	1992	1998	rBV6	12561	19531	0.31%	0.030%
31	15.116	2040	2045	2049	rBV5	21941	44833	0.72%	0.070%
32	15.316	2072	2079	2086	rBV	3545934	4854439	78.04%	7.572%
33	15.445	2094	2101	2113	rBV	819005	1143900	18.39%	1.784%
34	15.557	2114	2120	2126	rVB2	35045	55481	0.89%	0.087%
35	15.698	2140	2144	2148	rVB7	4945	6700	0.11%	0.010%
36	15.881	2172	2175	2181	rBV8	5357	8689	0.14%	0.014%

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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EXEZ8

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

37	16.010	2191	2197	2198	rBV6	5470	7532	0.12%	0.012%
38	16.104	2209	2213	2218	rBV5	10613	13232	0.21%	0.021%
39	16.757	2316	2324	2328	rBV10	7417	15627	0.25%	0.024%
40	16.863	2337	2342	2347	rBV6	13207	25212	0.41%	0.039%
41	17.081	2372	2379	2390	rBV	2060825	2950245	47.43%	4.602%
42	17.181	2390	2396	2411	rVB2	3684304	5323929	85.59%	8.304%
43	17.480	2441	2447	2448	rBV6	4703	8078	0.13%	0.013%
44	17.769	2493	2496	2500	rVB6	5577	8191	0.13%	0.013%
45	17.998	2531	2535	2537	rBV5	4565	7275	0.12%	0.011%
46	18.063	2542	2546	2550	rVV	9513	14409	0.23%	0.022%
47	19.016	2704	2708	2713	rBV2	46669	62826	1.01%	0.098%
48	19.080	2716	2719	2723	rBV	40005	52541	0.84%	0.082%
49	19.445	2775	2781	2788	rBV	4411871	6009316	96.60%	9.374%
50	21.127	3065	3067	3071	rVB	88944	85359	1.37%	0.133%
51	21.210	3076	3081	3086	rBV	2551202	3236347	52.03%	5.048%
52	23.398	3447	3453	3460	rBV2	3279863	6220606	100.00%	9.703%
53	23.551	3473	3479	3488	rVB2	1733170	3379551	54.33%	5.272%

Sum of corrected areas: 64109204

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Instrument :
BNA_P
ClientSampleId :
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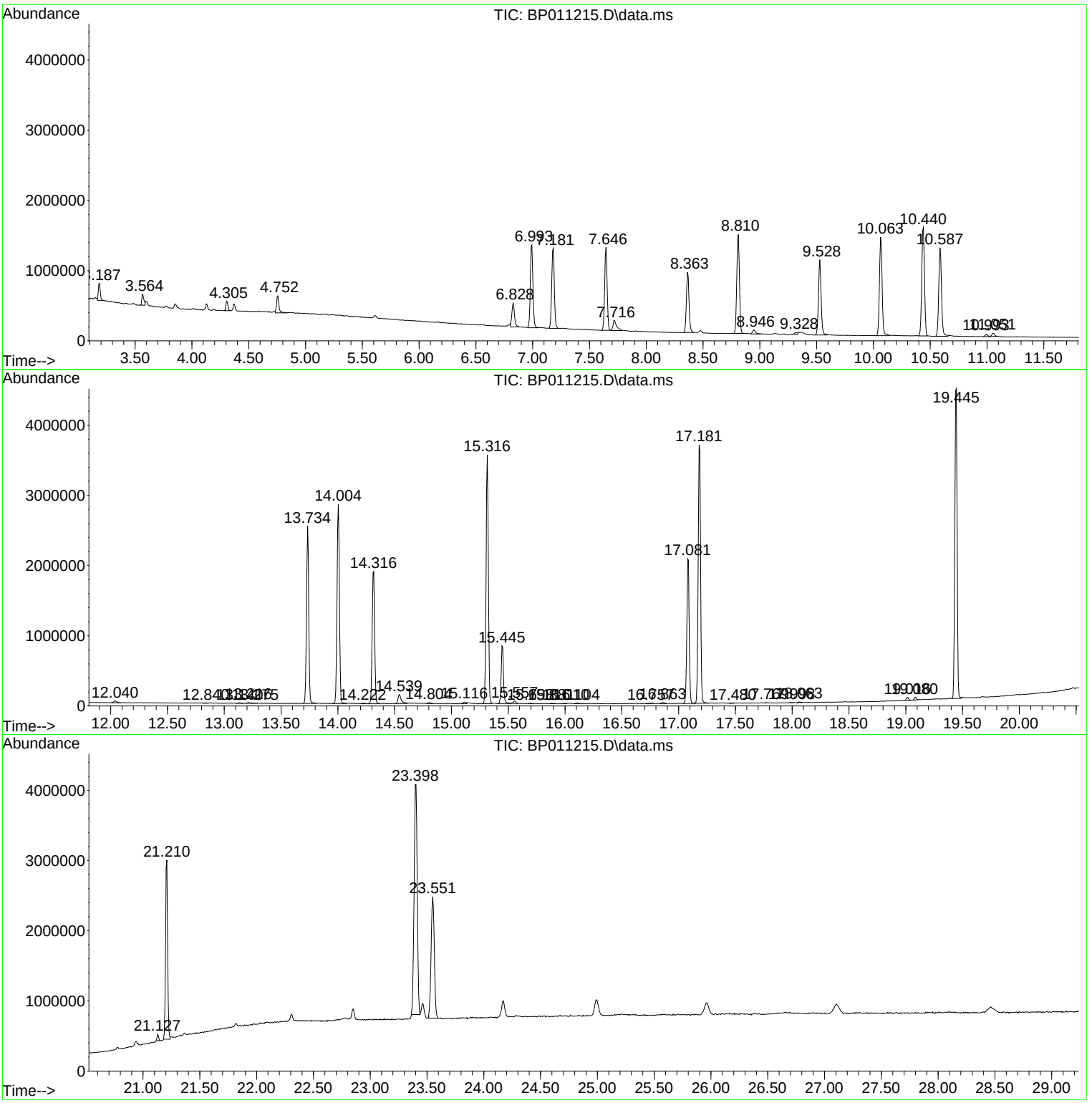
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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



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BNA_P
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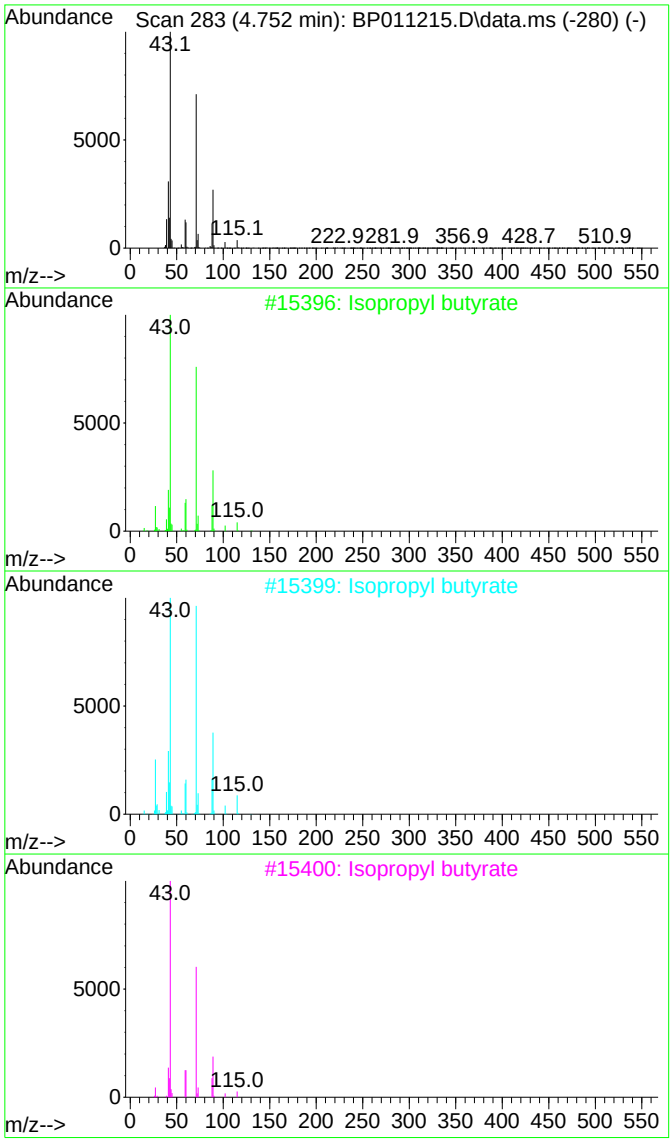
Quant Title : SVOA CALIBRATION

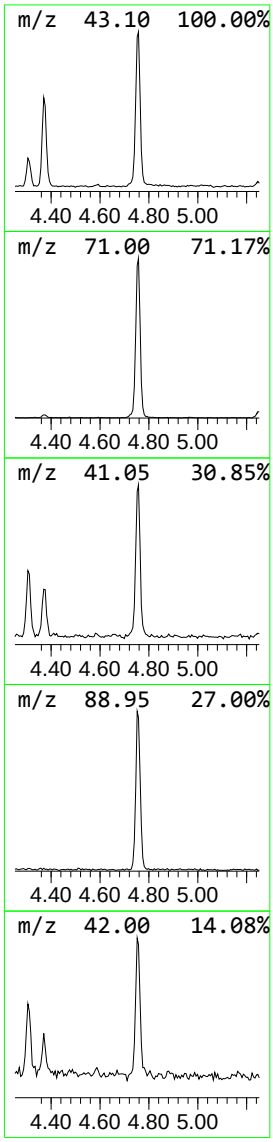
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.752	3.95 ng/ul	351780	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





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Instrument :
BNA_P
ClientSampleId :
EXEZ8

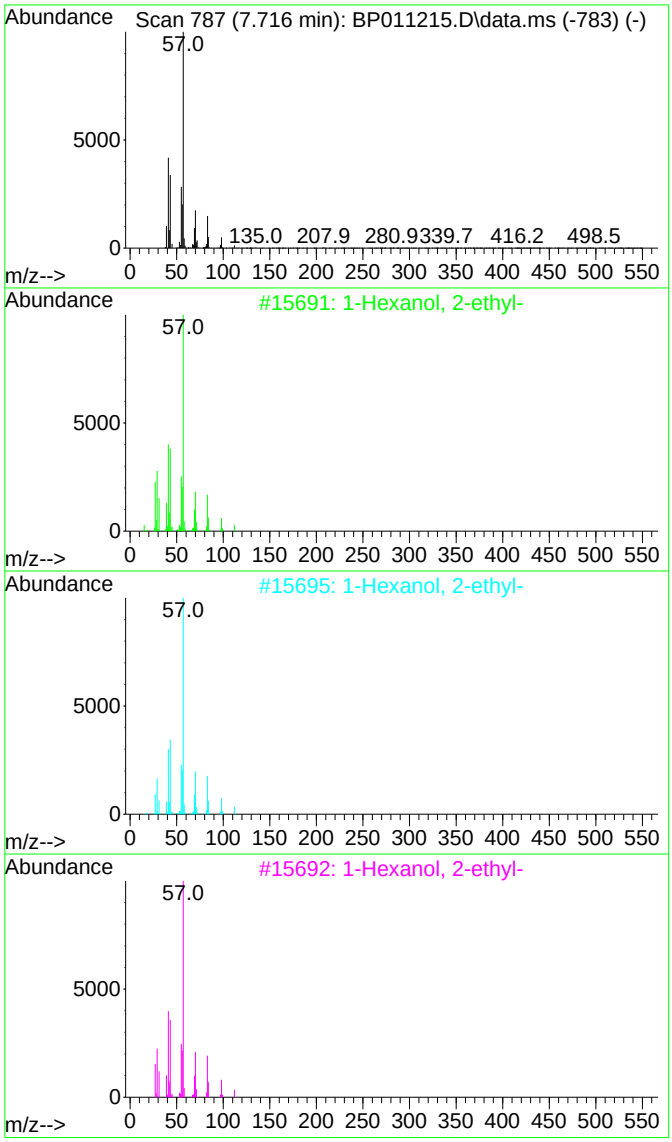
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

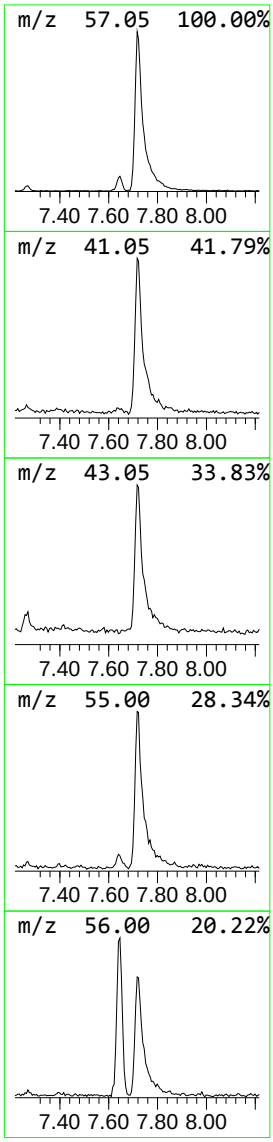
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	3.54 ng/ul	314901	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	59
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.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
Isopropyl butyrate	4.752	4.0	ng/ul	351780	1	7.646	1779070	20.0
1-Hexanol, 2-et...	7.716	3.5	ng/ul	314901	1	7.646	1779070	20.0