LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009788.D
Acq On : 12 Apr 2022 18:08
Operator : CG/JU
Sample : N2342-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J67

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	17	rVB	352142	492033	11.53%	1.343%
2	3.387	47	51	58	rVB	23706	32599	0.76%	0.089%
3	3.805	118	122	140	rBV	119175	199897	4.68%	0.546%
4	4.140	175	179	187	rVB2	8056	13793	0.32%	0.038%
5	5.075	332	338	344	rBV7	5246	9017	0.21%	0.025%
6	5.275	367	372	376	rVB3	5159	8483	0.20%	0.023%
7	7.116	678	685	695	rBV	125976	198875	4.66%	0.543%
8	7.293	707	715	724	rBV	409827	676840	15.86%	1.847%
9	7.363	726	727	733	rVB4	4834	5950	0.14%	0.016%
10	7.493	741	749	765	rBV	437205	696236	16.31%	1.900%
11	7.963	821	829	838	rBV	379924	626714	14.68%	1.710%
12	8.040	838	842	848	rVB4	7372	12641	0.30%	0.034%
13	8.663	942	948	958	rBV	351815	580822	13.61%	1.585%
14	9.122	1015	1026	1040	rBV	574256	959360	22.48%	2.618%
15	9.587	1099	1105	1113	rVB3	18415	30266	0.71%	0.083%
16	9.851	1140	1150	1165	rBV	446361	753896	17.66%	2.057%
17	10.387	1233	1241	1256	rBV	632917	1075569	25.20%	2.935%
18	10.775	1299	1307	1320	rVB	536965	922168	21.60%	2.517%
19	10.904	1320	1329	1344	rBV	609714	1089338	25.52%	2.973%
20	11.716	1460	1467	1474	rVB	2309	5640	0.13%	0.015%
21	11.822	1476	1485	1489	rBV	3336	5364	0.13%	0.015%
22	12.210	1547	1551	1559	rVB	16728	23959	0.56%	0.065%
23	12.357	1567	1576	1583	rBV	15303	27340	0.64%	0.075%
24	12.839	1654	1658	1662	rBV7	3073	5790	0.14%	0.016%
25	13.016	1684	1688	1693	rVB5	5155	6799	0.16%	0.019%
26	13.098	1699	1702	1707	rBV6	3397	5357	0.13%	0.015%
27	13.157	1707	1712	1718	rVV5	4554	7104	0.17%	0.019%
28	13.439	1755	1760	1769	rVB2	23915	36192	0.85%	0.099%
29	14.004	1849	1856	1862	rBV	1499443	2013061	47.16%	5.494%
30	14.286	1894	1904	1916	rBV	1435001	2176530	50.99%	5.940%
31	14.510	1937	1942	1946	rBV6	4735	6947	0.16%	0.019%
32	14.598	1949	1957	1966	rBV	860081	1307608	30.63%	3.568%
33	14.769	1978	1986	1998	rBV	142839	231218	5.42%	0.631%
34	15.586	2118	2125	2136	rBV	1963514	2940837	68.90%	8.026%
35	15.698	2136	2144	2160	rVV	705249	988687	23.16%	2.698%
36	15.828	2161	2166	2173	rVB3	25241	38754	0.91%	0.106%

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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	16.375	2253	2259	2265	rBV9	7542	12483	0.29%	0.034%
38	17.022	2365	2369	2374	rBV9	4330	6818	0.16%	0.019%
39	17.133	2381	2388	2392	rBV3	5420	10165	0.24%	0.028%
40	17.345	2417	2424	2433	rBV	1138704	1648177	38.61%	4.498%
41	17.445	2434	2441	2453	rVV2	2335162	3420299	80.13%	9.334%
42	17.533	2453	2456	2460	rVB6	6435	8857	0.21%	0.024%
43	17.722	2483	2488	2490	rBV5	2999	4813	0.11%	0.013%
44	18.022	2535	2539	2544	rVB8	4118	5815	0.14%	0.016%
45	18.227	2569	2574	2582	rBV	101941	157446	3.69%	0.430%
46	18.527	2621	2625	2627	rBV5	4826	6599	0.15%	0.018%
47	19.251	2743	2748	2754	rBV3	36727	52603	1.23%	0.144%
48	19.316	2755	2759	2764	rBV2	35181	50713	1.19%	0.138%
49	19.457	2780	2783	2787	rBV6	20823	30223	0.71%	0.082%
50	19.674	2814	2820	2831	rBV	3328179	4268444	100.00%	11.649%
51	20.169	2902	2904	2910	rVB4	13676	18005	0.42%	0.049%
52	21.133	3064	3068	3077	rBV	564749	690711	16.18%	1.885%
53	21.427	3112	3118	3124	rBV	1387347	1916210	44.89%	5.229%
54	23.733	3502	3510	3519	rBV2	2108514	4256630	99.72%	11.616%
55	23.892	3530	3537	3546	rVB2	883742	1866444	43.73%	5.094%

Sum of corrected areas: 36643139

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ClientSampleId :
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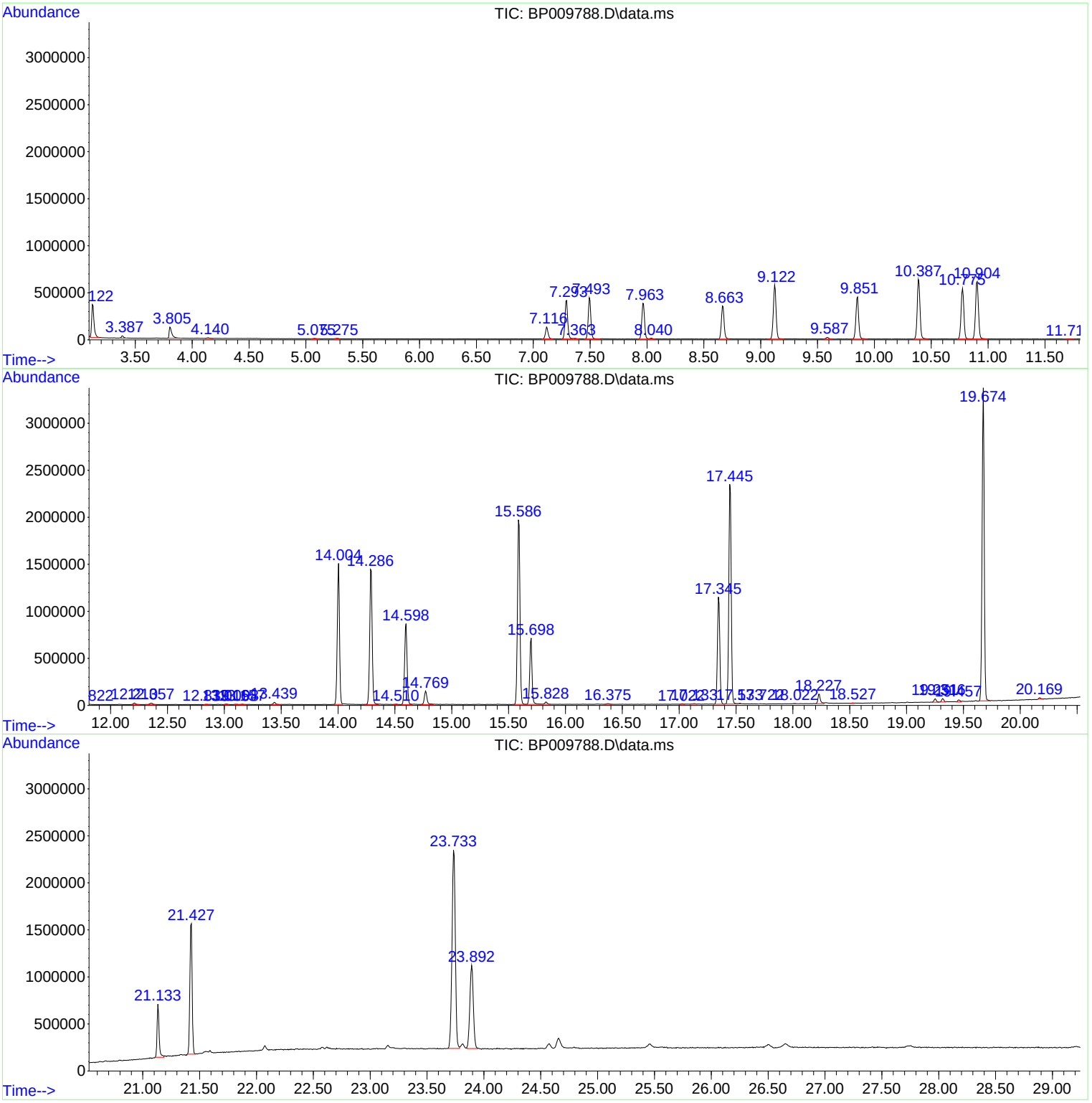
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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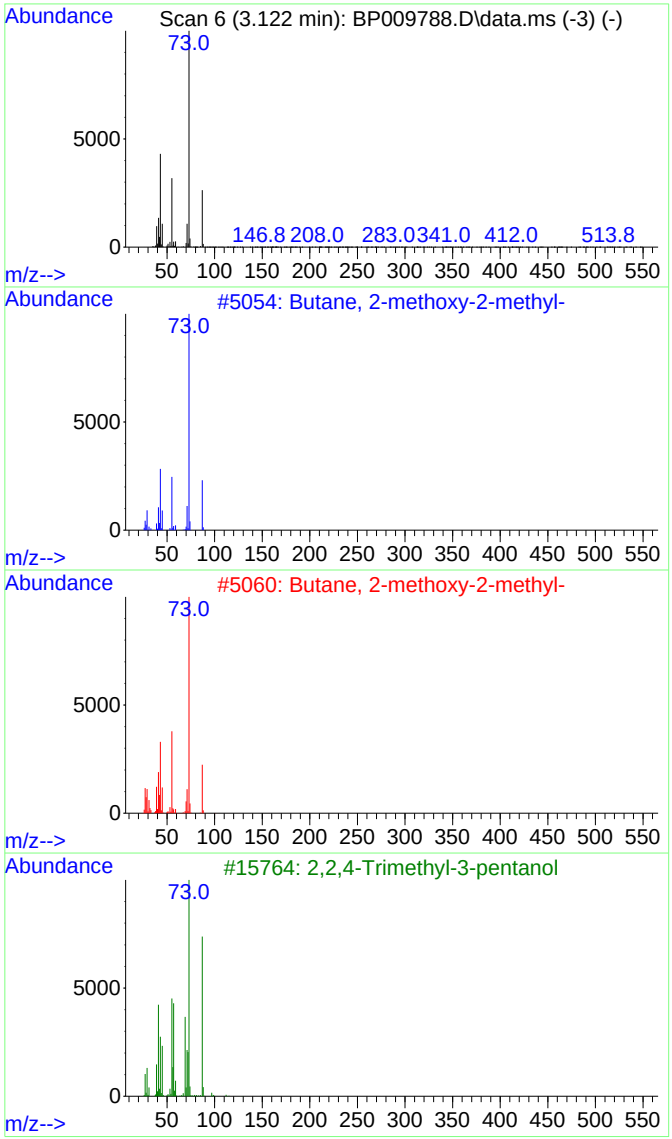
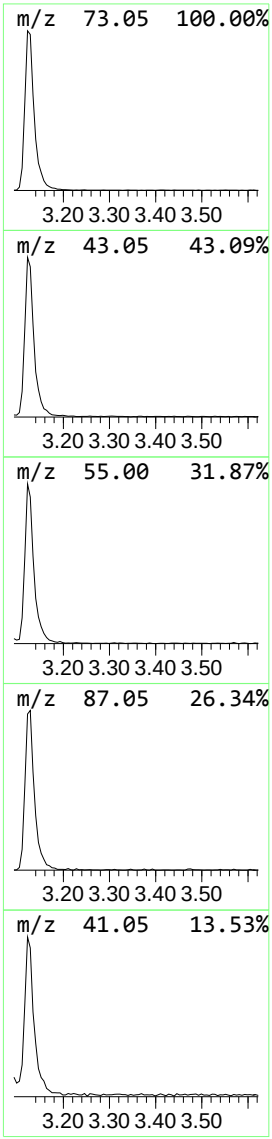
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	15.70 ng/ul	492033	1,4-Dichlorobenzene-d4	7.963

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	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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Instrument :
BNA_P
ClientSampleId :
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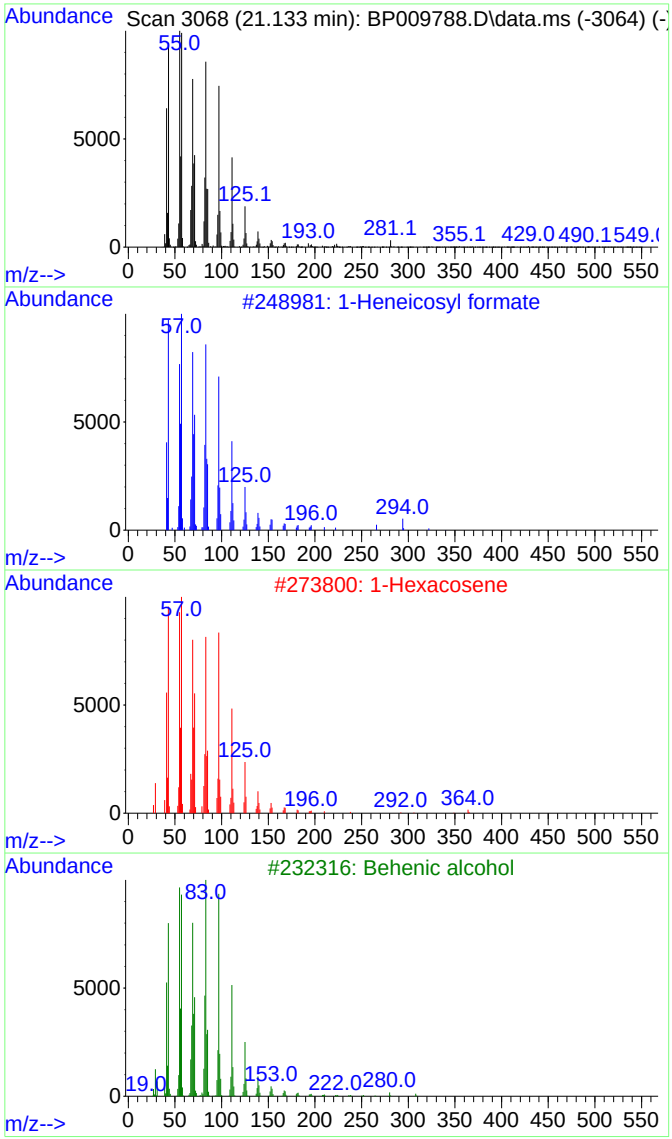
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

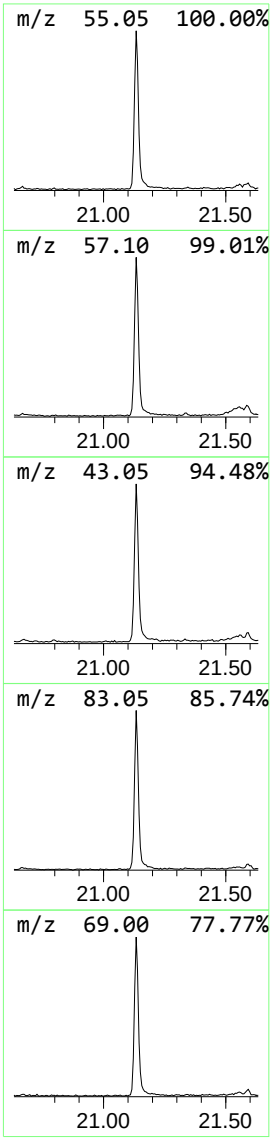
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.21 ng/ul	690711	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	1-Tricosene	322	C23H46	018835-32-0	94





Tentatively Identified Compound (LSC) summary

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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...	3.122	15.7	ng/ul	492033	1	7.963	626714	20.0
1-Heneicosyl fo...	21.133	7.2	ng/ul	690711	5	21.427	1916210	20.0