LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009936.D
Acq On : 19 Apr 2022 02:48
Operator : CG/JU
Sample : N2421-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J77

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: BP009936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	19	rVB	338821	434710	8.00%	0.960%
2	3.375	46	49	55	rBV	24370	36328	0.67%	0.080%
3	3.799	117	121	135	rBV	123771	227981	4.20%	0.503%
4	4.128	173	177	183	rVB3	8542	14044	0.26%	0.031%
5	5.258	365	369	374	rVB2	8491	12145	0.22%	0.027%
6	7.105	676	683	691	rBV	159391	260644	4.80%	0.575%
7	7.275	703	712	722	rBV	486580	781664	14.39%	1.725%
8	7.352	722	725	733	rVB3	5292	9813	0.18%	0.022%
9	7.481	739	747	760	rBV	496918	808805	14.89%	1.785%
10	7.587	760	765	771	rVB9	3259	6982	0.13%	0.015%
11	7.952	819	827	836	rBV	489033	799783	14.73%	1.765%
12	8.016	836	838	844	rVB6	6056	8856	0.16%	0.020%
13	8.311	880	888	893	rBV7	6167	13497	0.25%	0.030%
14	8.375	896	899	905	rVB7	3311	5571	0.10%	0.012%
15	8.652	938	946	957	rBV	463228	749188	13.80%	1.654%
16	9.105	1017	1023	1036	rVB	652561	1113489	20.50%	2.458%
17	9.281	1048	1053	1058	rVB9	4030	6899	0.13%	0.015%
18	9.563	1094	1101	1111	rVB2	23048	39582	0.73%	0.087%
19	9.834	1140	1147	1159	rBV	534925	896698	16.51%	1.979%
20	10.375	1231	1239	1255	rBV	753523	1311679	24.15%	2.895%
21	10.557	1264	1270	1277	rBV8	5351	10982	0.20%	0.024%
22	10.710	1290	1296	1297	rBV5	4850	6763	0.12%	0.015%
23	10.757	1297	1304	1317	rVB	738917	1245381	22.93%	2.749%
24	10.887	1317	1326	1336	rBV	718582	1252734	23.07%	2.765%
25	12.057	1519	1525	1534	rVB3	9659	18015	0.33%	0.040%
26	12.193	1543	1548	1553	rVB8	3478	6768	0.12%	0.015%
27	12.340	1567	1573	1580	rBV2	16986	29920	0.55%	0.066%
28	13.198	1714	1719	1723	rVB7	3720	6239	0.11%	0.014%
29	13.422	1751	1757	1764	rVB3	14045	20478	0.38%	0.045%
30	13.510	1765	1772	1775	rBV9	5872	8849	0.16%	0.020%
31	13.987	1847	1853	1868	rBV	1865039	2498018	46.00%	5.514%
32	14.275	1891	1902	1915	rBV	1886740	2788801	51.35%	6.156%
33	14.493	1935	1939	1942	rBV5	5343	7639	0.14%	0.017%
34	14.581	1946	1954	1965	rBV	1278443	1909269	35.16%	4.214%
35	14.663	1965	1968	1973	rVB7	4102	5809	0.11%	0.013%
36	14.763	1975	1985	1991	rBV	171550	275087	5.07%	0.607%

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

37	14.810	1991	1993	2000	rVB3	21352	29843	0.55%	0.066%
38	14.993	2021	2024	2027	rBV5	5574	6455	0.12%	0.014%
39	15.228	2060	2064	2071	rVB9	3492	7726	0.14%	0.017%
40	15.392	2086	2092	2097	rBV2	16792	24995	0.46%	0.055%
41	15.575	2116	2123	2133	rBV	2566661	3706784	68.26%	8.182%
42	15.681	2135	2141	2155	rVV	943449	1309015	24.10%	2.889%
43	15.816	2159	2164	2170	rVB2	30390	48232	0.89%	0.106%
44	16.275	2235	2242	2245	rBV9	5934	12346	0.23%	0.027%
45	16.363	2251	2257	2262	rBV6	9970	18239	0.34%	0.040%
46	16.734	2317	2320	2325	rVB5	7662	9110	0.17%	0.020%
47	17.010	2364	2367	2372	rVB6	5845	8543	0.16%	0.019%
48	17.116	2377	2385	2394	rVV9	8852	25222	0.46%	0.056%
49	17.334	2413	2422	2431	rBV	1713730	2389991	44.01%	5.275%
50	17.434	2432	2439	2449	rBV	3284745	4536898	83.54%	10.014%
51	17.522	2449	2454	2457	rVV7	9431	13898	0.26%	0.031%
52	18.004	2533	2536	2543	rVB7	9719	12931	0.24%	0.029%
53	18.092	2547	2551	2553	rBV5	5054	5876	0.11%	0.013%
54	18.216	2567	2572	2577	rBV2	85498	112699	2.08%	0.249%
55	18.281	2581	2583	2587	rVB4	8468	12029	0.22%	0.027%
56	18.633	2641	2643	2648	rBV5	5329	5644	0.10%	0.012%
57	18.828	2673	2676	2679	rBV5	5447	7436	0.14%	0.016%
58	19.122	2722	2726	2730	rBV7	5710	10279	0.19%	0.023%
59	19.239	2742	2746	2753	rBV	44928	59394	1.09%	0.131%
60	19.304	2753	2757	2765	rBV	45019	73882	1.36%	0.163%
61	19.445	2778	2781	2784	rBV5	15866	18888	0.35%	0.042%
62	19.663	2812	2818	2829	rBV	4203651	5430593	100.00%	11.987%
63	20.698	2992	2994	3001	rVB6	30817	38529	0.71%	0.085%
64	21.122	3062	3066	3077	rBV	273474	407199	7.50%	0.899%
65	21.416	3110	3116	3122	rBV	1899473	2511336	46.24%	5.543%
66	22.704	3332	3335	3341	rVB2	80116	110183	2.03%	0.243%
67	23.721	3500	3508	3515	rBV	2220297	4494583	82.76%	9.921%
68	23.880	3527	3535	3545	rVB2	1029926	2215782	40.80%	4.891%

Sum of corrected areas: 45303670

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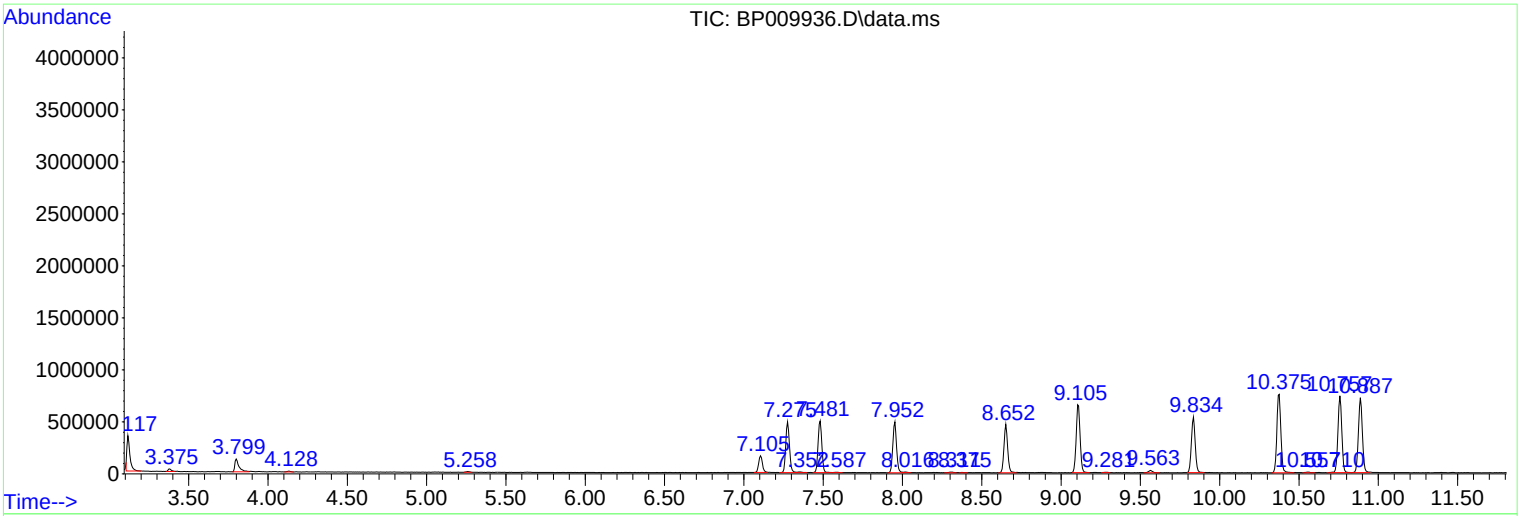
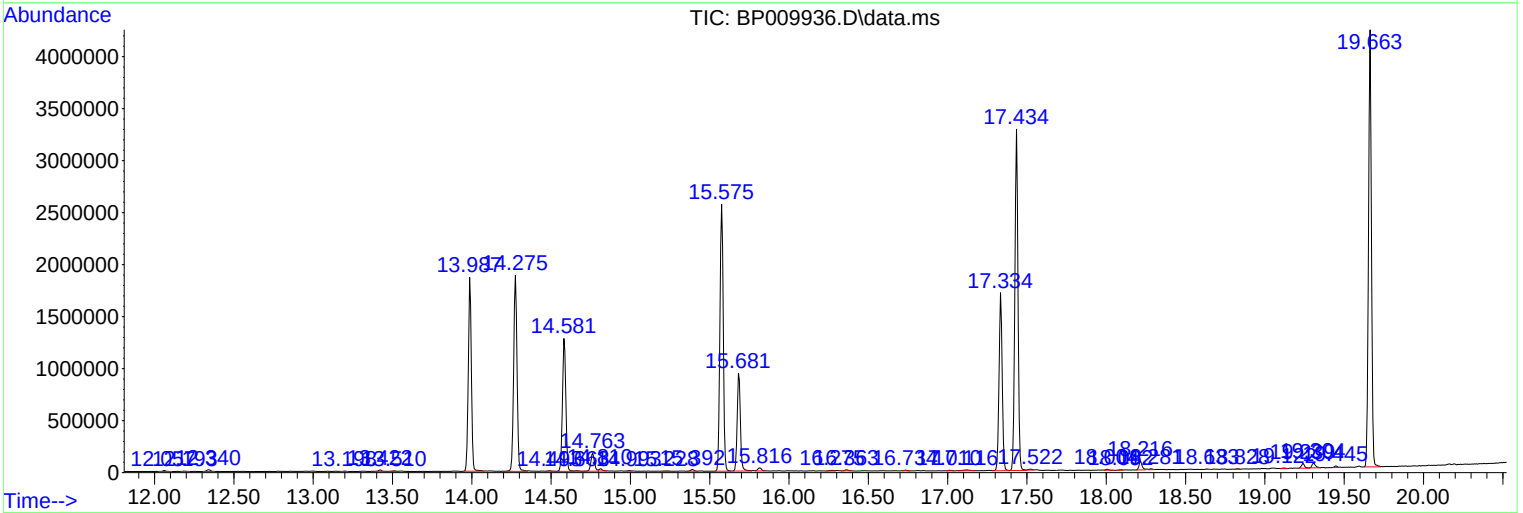
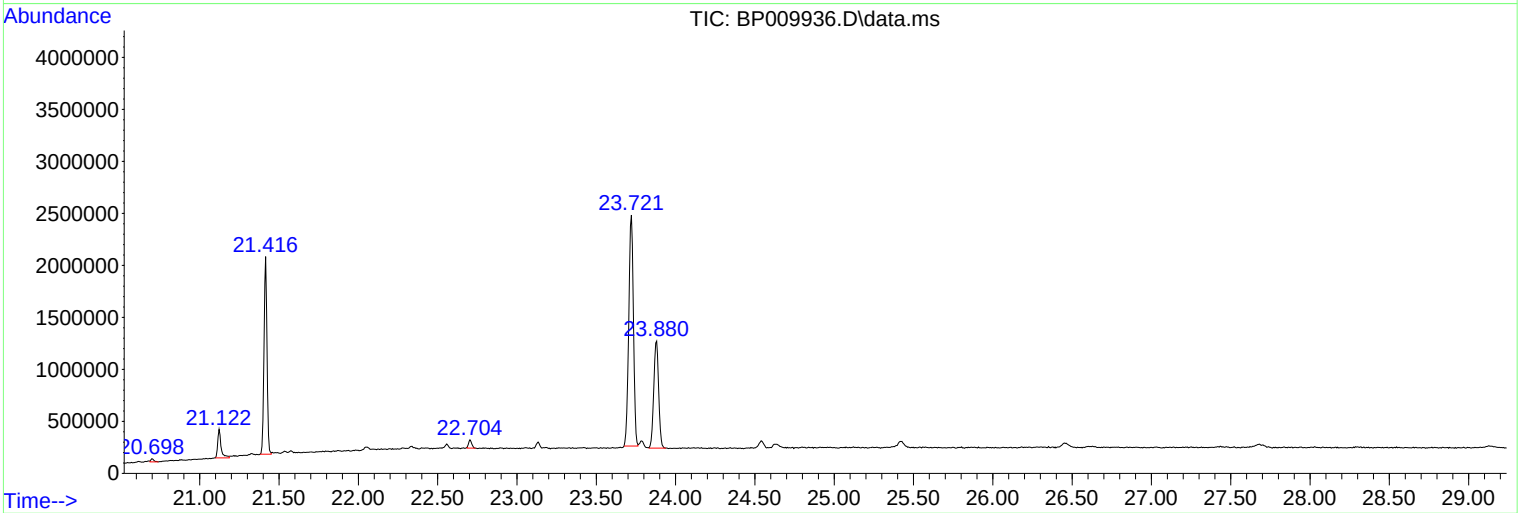
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







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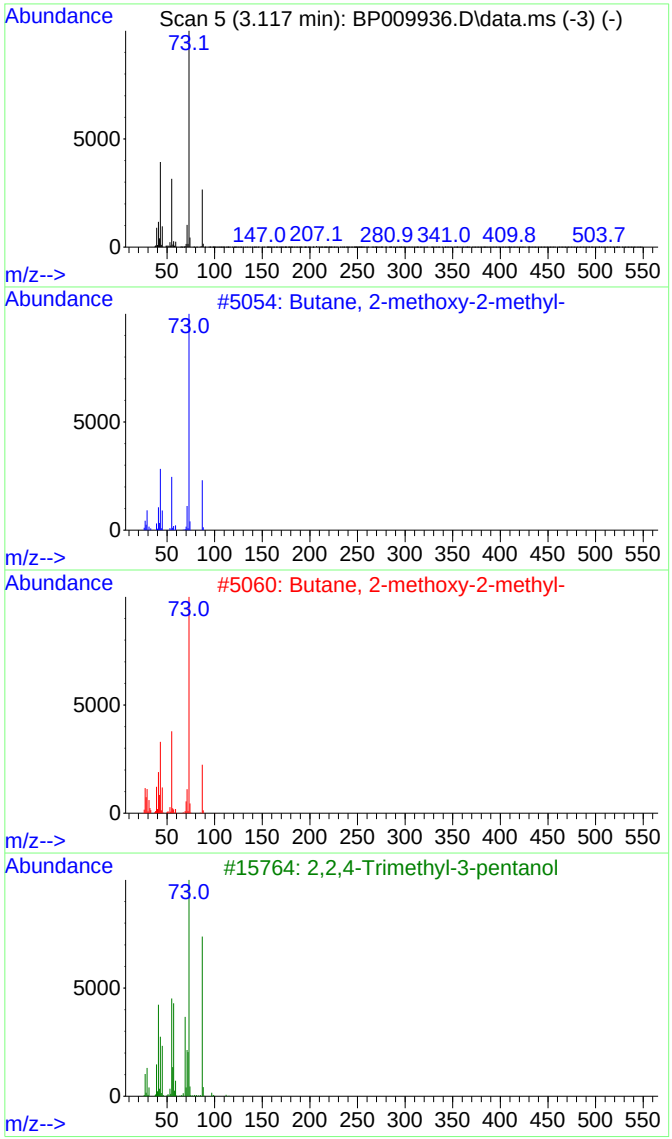
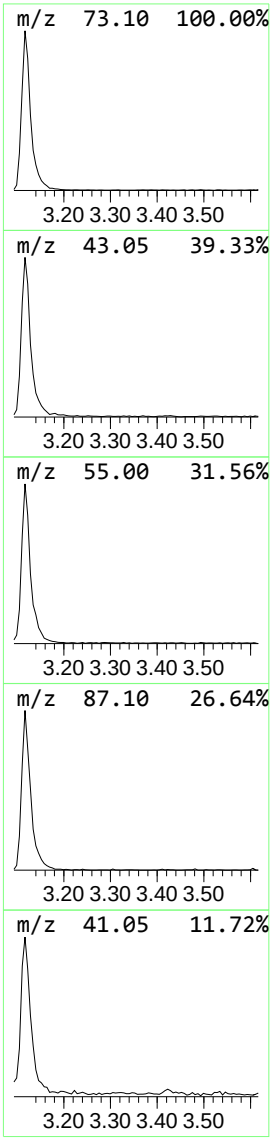
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	10.87 ng/ul	434710	1,4-Dichlorobenzene-d4	7.952

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	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23





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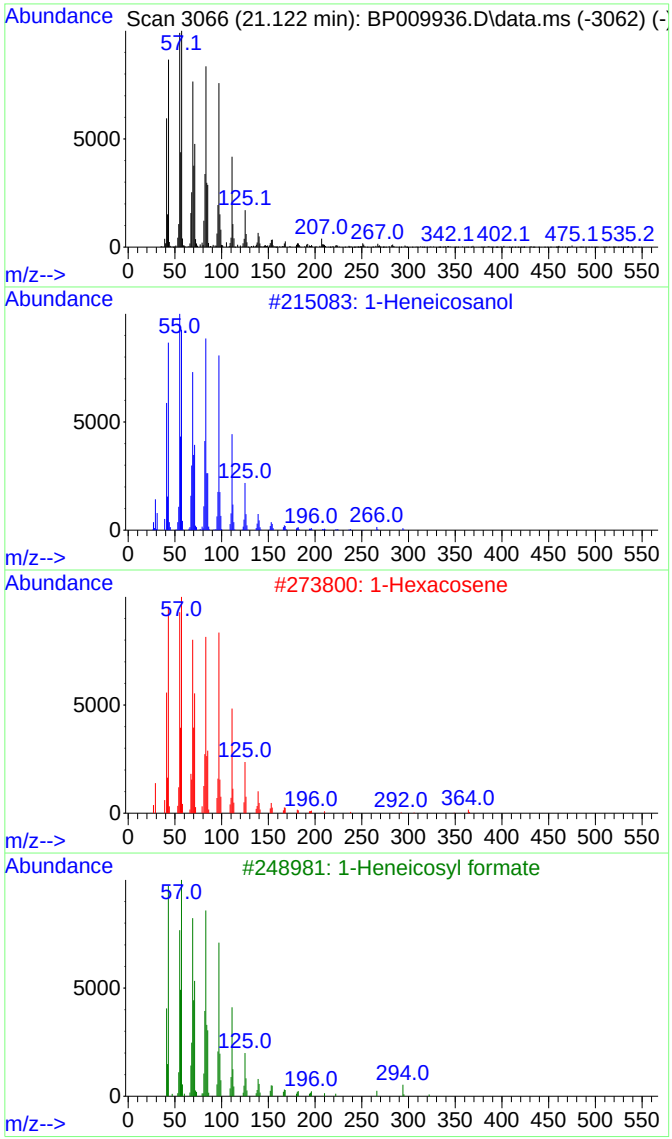
Quant Title : SVOA CALIBRATION

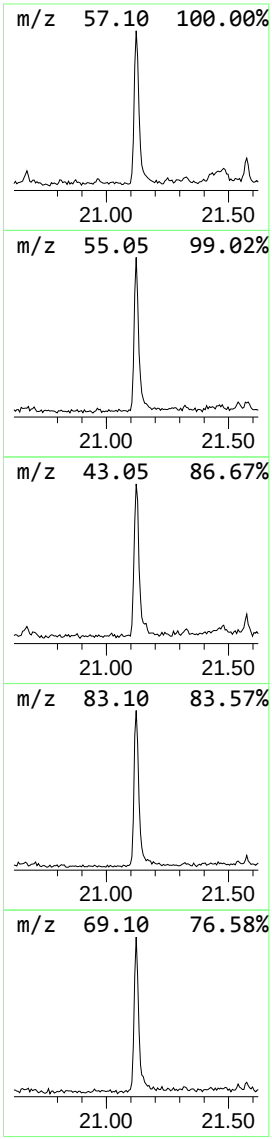
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	3.24 ng/ul	407199	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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...	3.117	10.9	ng/ul	434710	1	7.952	799783	20.0
1-Heneicosanol	21.122	3.2	ng/ul	407199	5	21.416	2511340	20.0