LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
Data File : BN014760.D
Acq On : 26 May 2021 06:41
Operator : CG/JU
Sample : M2495-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GB430

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_N\METHODS\SFAM-EPA-BN052521.M
Title : SVOA CALIBRATION

Signal : TIC: BN014760.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	28	rBV4	26343	29541	0.21%	0.033%
2	3.858	127	131	132	rBV4	14036	16599	0.12%	0.019%
3	3.958	143	148	155	rVB5	18079	36727	0.27%	0.041%
4	4.046	161	163	168	rVB5	17544	20102	0.15%	0.023%
5	4.469	232	235	239	rBV4	30168	38123	0.28%	0.043%
6	5.293	373	375	381	rBV5	6894	14507	0.11%	0.016%
7	6.116	512	515	519	rVB4	16619	14416	0.10%	0.016%
8	6.887	638	646	656	rBV2	216420	427283	3.11%	0.479%
9	7.046	666	673	683	rBV	768598	1267473	9.22%	1.422%
10	7.246	700	707	716	rBV	886143	1449977	10.55%	1.627%
11	7.710	778	786	794	rBV	879874	1386714	10.09%	1.556%
12	8.134	853	858	861	rBV5	6517	13762	0.10%	0.015%
13	8.416	898	906	913	rBV	698930	1149602	8.37%	1.290%
14	8.863	975	982	994	rBV	1089016	1794928	13.06%	2.014%
15	9.304	1051	1057	1063	rBV2	106730	156045	1.14%	0.175%
16	9.581	1097	1104	1113	rBV2	861055	1451657	10.56%	1.629%
17	10.122	1187	1196	1209	rBV	1362122	2388186	17.38%	2.680%
18	10.446	1247	1251	1252	rBV3	20215	18456	0.13%	0.021%
19	10.493	1252	1259	1270	rVB	1126903	1931558	14.06%	2.167%
20	10.640	1275	1284	1291	rVV5	54243	114082	0.83%	0.128%
21	11.798	1475	1481	1486	rBV3	55809	89486	0.65%	0.100%
22	12.093	1525	1531	1535	rBV3	29308	49206	0.36%	0.055%
23	12.710	1631	1636	1639	rBV5	10416	15826	0.12%	0.018%
24	12.969	1674	1680	1686	rBV6	11919	21615	0.16%	0.024%
25	13.257	1725	1729	1735	rVB7	26362	42488	0.31%	0.048%
26	13.334	1739	1742	1747	rVB6	8728	15173	0.11%	0.017%
27	13.769	1809	1816	1821	rBV	3074806	4457889	32.44%	5.002%
28	13.816	1821	1824	1830	rVV	141412	217906	1.59%	0.245%
29	14.051	1856	1864	1876	rBV	3244714	4796992	34.91%	5.383%
30	14.363	1907	1917	1926	rBV	2007636	3023682	22.00%	3.393%
31	14.575	1948	1953	1963	rBV2	158478	319111	2.32%	0.358%
32	15.175	2049	2055	2062	rBV3	39332	65693	0.48%	0.074%
33	15.357	2079	2086	2097	rBV	4368041	6615260	48.14%	7.423%
34	15.475	2100	2106	2116	rBV	1577078	2129174	15.49%	2.389%
35	15.598	2123	2127	2133	rVB4	70544	105315	0.77%	0.118%
36	16.145	2216	2220	2224	rVB5	21732	30858	0.22%	0.035%

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37	16.892	2342	2347	2352	rBV4	20579	40322	0.29%	0.045%
38	17.110	2378	2384	2393	rBV	2827234	4237992	30.84%	4.755%
39	17.210	2394	2401	2417	rVB2	5430973	8393916	61.08%	9.419%
40	17.792	2495	2500	2506	rVB8	13165	26130	0.19%	0.029%
41	18.022	2535	2539	2547	rBV3	131442	215331	1.57%	0.242%
42	18.092	2548	2551	2553	rVB4	21019	25324	0.18%	0.028%
43	18.322	2587	2590	2595	rVV7	12634	17359	0.13%	0.019%
44	18.645	2640	2645	2646	rBV5	13099	18605	0.14%	0.021%
45	18.963	2694	2699	2702	rBV6	25958	35239	0.26%	0.040%
46	19.069	2714	2717	2724	rBV9	19476	40483	0.29%	0.045%
47	19.145	2727	2730	2741	rVV	91449	162631	1.18%	0.182%
48	19.304	2755	2757	2760	rBV4	27642	33929	0.25%	0.038%
49	19.404	2769	2774	2778	rBV	88536	129265	0.94%	0.145%
50	19.516	2787	2793	2806	rVV2	7652278	10981014	79.91%	12.322%
51	20.075	2886	2888	2893	rVB6	23152	30669	0.22%	0.034%
52	20.339	2929	2933	2934	rBV4	14986	20802	0.15%	0.023%
53	21.027	3046	3050	3058	rBV2	484314	702204	5.11%	0.788%
54	21.239	3083	3086	3092	rVB4	73818	88583	0.64%	0.099%
55	21.310	3093	3098	3109	rBV	4406630	5909051	43.00%	6.631%
56	21.433	3116	3119	3122	rVB4	43887	52489	0.38%	0.059%
57	21.521	3133	3134	3136	rBV2	34611	26925	0.20%	0.030%
58	21.927	3198	3203	3205	rBV6	66630	105852	0.77%	0.119%
59	22.380	3278	3280	3286	rVB5	97687	130976	0.95%	0.147%
60	22.904	3365	3369	3374	rVB7	145148	212769	1.55%	0.239%
61	23.433	3451	3459	3475	rBV2	6871782	13741893	100.00%	15.420%
62	23.574	3475	3483	3493	rVV	3238691	6504796	47.34%	7.299%
63	24.133	3573	3578	3584	rBV6	213758	411583	3.00%	0.462%
64	24.215	3588	3592	3600	rVB10	99918	193022	1.40%	0.217%
65	24.898	3702	3708	3714	rBV5	204667	441003	3.21%	0.495%
66	25.786	3855	3859	3868	rVB9	132706	305010	2.22%	0.342%
67	26.827	4030	4036	4037	rBV4	94368	167642	1.22%	0.188%

Sum of corrected areas: 89118221

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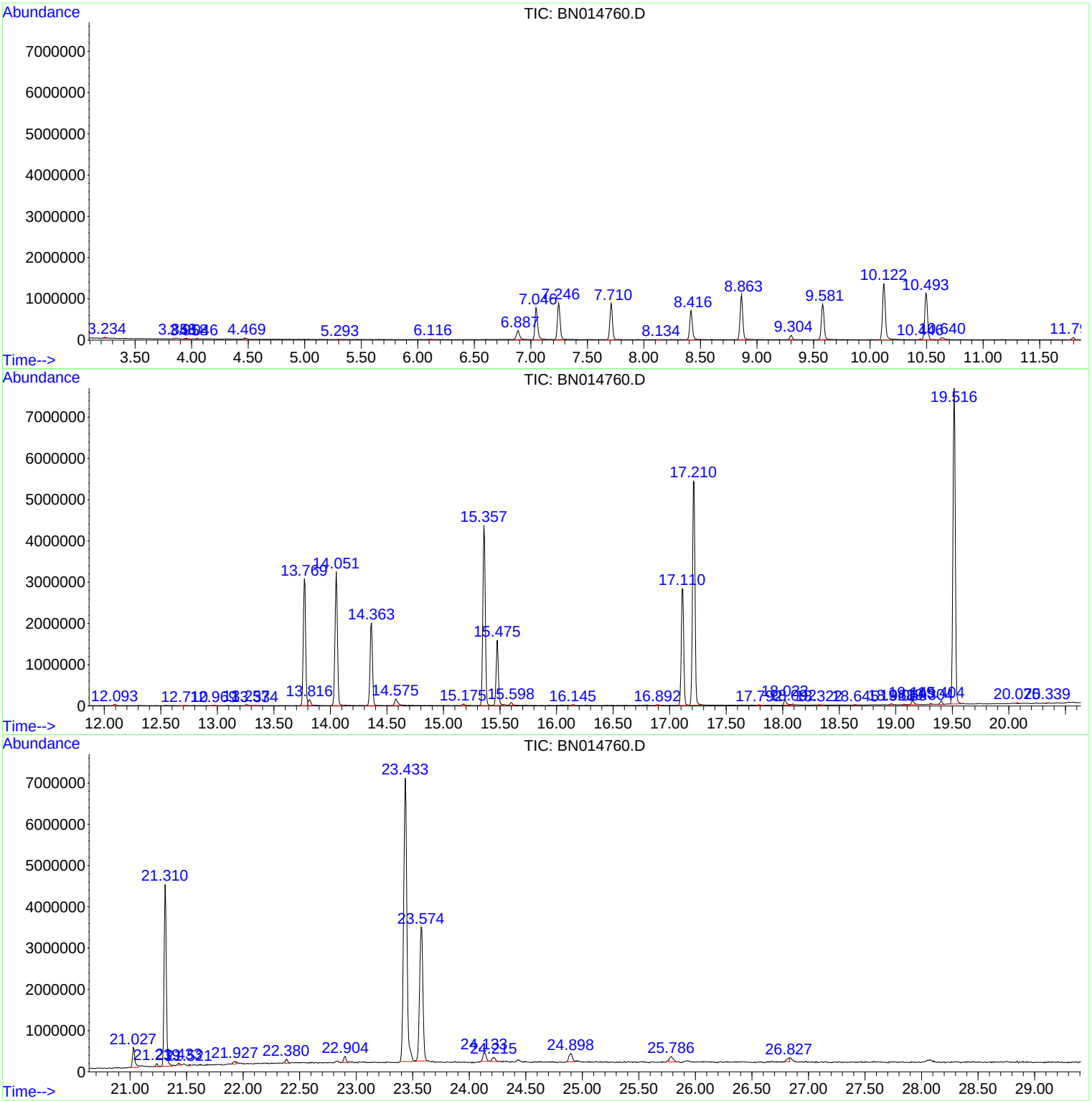
Quant Title : SVOA CALIBRATION

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



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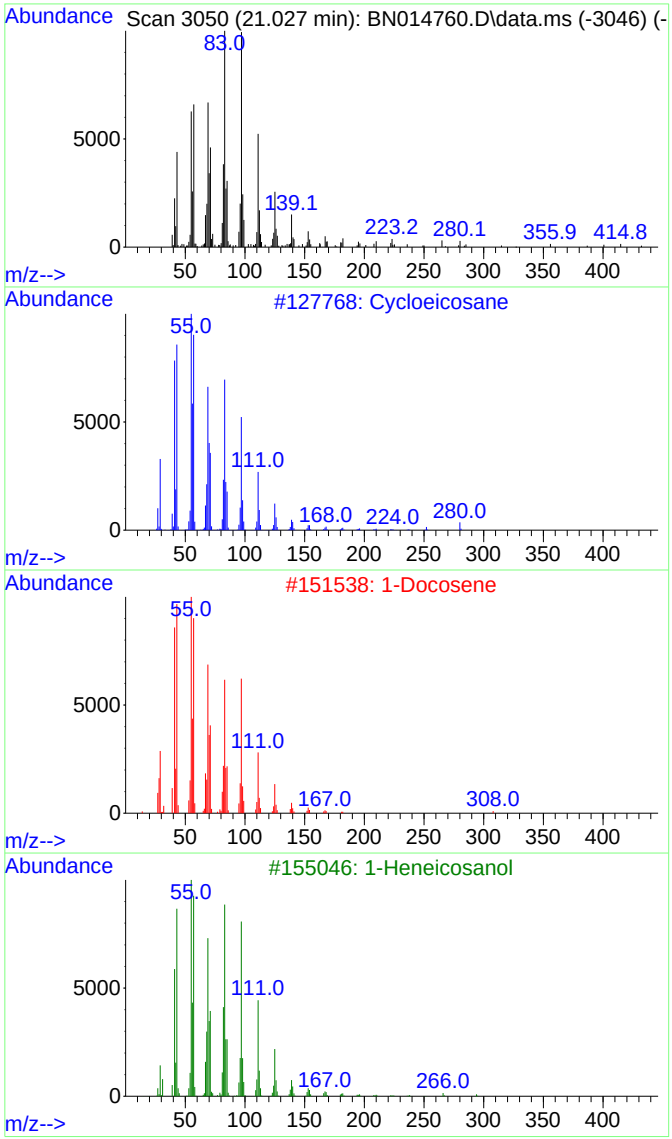
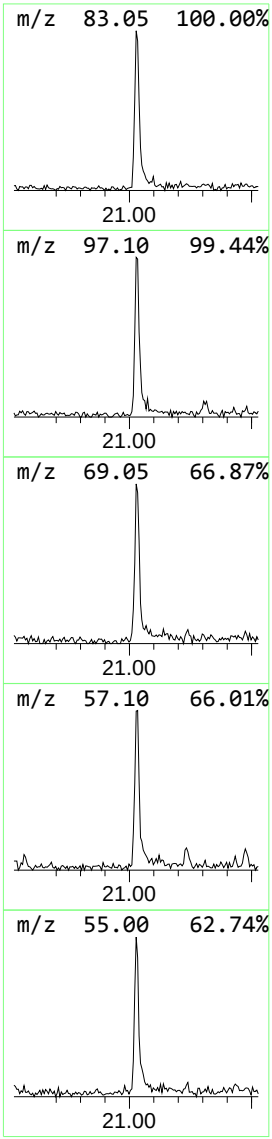
****
Peak Number 1 (DEL) Alkane: Cyclic21.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	2.38 ng/ul	702204	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	21.030	2.4	ng/ul	702204	5	21.310	5909050	20.0