LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024939.D
Acq On : 15 Apr 2023 17:42
Operator : CG/JU
Sample : 02275-16
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE01

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-BN041023.M
Title : SVOA CALIBRATION

Signal : TIC: BN024939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	9	14	18	rBV	411466	625619	5.00%	0.591%
2	3.340	23	26	40	rVB	86636	151268	1.21%	0.143%
3	3.740	91	94	119	rBV	354236	704934	5.63%	0.666%
4	3.969	131	133	142	rVB4	11503	14831	0.12%	0.014%
5	4.064	145	149	158	rBV	26556	47826	0.38%	0.045%
6	4.605	235	241	255	rBV	821935	1383070	11.04%	1.308%
7	7.093	657	664	674	rBV	406375	639232	5.10%	0.604%
8	7.263	686	693	706	rBV	1402715	2185238	17.45%	2.066%
9	7.463	719	727	737	rBV	1344131	2158068	17.23%	2.040%
10	7.934	799	807	814	rBV	1270064	2015547	16.09%	1.905%
11	7.999	814	818	824	rVB2	14836	24662	0.20%	0.023%
12	8.646	920	928	937	rBV	1119042	1761249	14.06%	1.665%
13	9.104	997	1006	1020	rBV	1791628	2896336	23.13%	2.738%
14	9.269	1029	1034	1040	rVB8	10240	18358	0.15%	0.017%
15	9.828	1119	1129	1142	rBV	1417702	2308253	18.43%	2.182%
16	9.981	1149	1155	1160	rBV7	10071	22834	0.18%	0.022%
17	10.363	1213	1220	1236	rBV	1896552	3162889	25.25%	2.990%
18	10.746	1275	1285	1294	rBV	1815764	2992446	23.89%	2.829%
19	10.887	1300	1309	1321	rBV	1872192	3102552	24.77%	2.933%
20	11.410	1390	1398	1403	rVB7	5985	12560	0.10%	0.012%
21	11.540	1413	1420	1425	rBV3	16426	31451	0.25%	0.030%
22	12.334	1549	1555	1564	rVB2	35243	58851	0.47%	0.056%
23	13.393	1733	1735	1743	rVB5	9202	12869	0.10%	0.012%
24	13.469	1743	1748	1753	rBV5	11130	18651	0.15%	0.018%
25	13.545	1753	1761	1770	rVB9	12105	24660	0.20%	0.023%
26	13.987	1828	1836	1846	rBV	3650063	5163629	41.23%	4.882%
27	14.104	1852	1856	1861	rVB6	12133	17291	0.14%	0.016%
28	14.275	1878	1885	1896	rVV	4133066	6094392	48.66%	5.762%
29	14.581	1926	1937	1948	rBV	2777028	4007740	32.00%	3.789%
30	14.681	1948	1954	1960	rVB8	7549	18644	0.15%	0.018%
31	14.775	1964	1970	1987	rBV	354018	631141	5.04%	0.597%
32	14.987	2002	2006	2012	rVB6	13055	21347	0.17%	0.020%
33	15.569	2098	2105	2113	rBV	5268682	7779329	62.12%	7.354%
34	15.687	2119	2125	2137	rBV	2265627	3103086	24.78%	2.934%
35	15.792	2139	2143	2144	rBV4	27795	30322	0.24%	0.029%
36	15.934	2162	2167	2182	rVB	182744	281284	2.25%	0.266%

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Title : SVOA CALIBRATION

37	16.210	2210	2214	2219	rVV4	14510	21165	0.17%	0.020%
38	16.357	2232	2239	2245	rVB3	8205	17166	0.14%	0.016%
39	16.722	2297	2301	2308	rBV8	7673	12618	0.10%	0.012%
40	17.028	2350	2353	2357	rVB4	14647	17661	0.14%	0.017%
41	17.328	2397	2404	2413	rBV	3516627	4808915	38.40%	4.546%
42	17.428	2414	2421	2434	rBV	6657430	9408752	75.13%	8.895%
43	17.798	2480	2484	2492	rBV7	18355	37614	0.30%	0.036%
44	17.951	2507	2510	2512	rBV3	13193	16102	0.13%	0.015%
45	17.992	2514	2517	2522	rVB5	25245	34082	0.27%	0.032%
46	18.098	2531	2535	2544	rVB10	14488	27394	0.22%	0.026%
47	18.216	2550	2555	2562	rBV	211446	298903	2.39%	0.283%
48	18.298	2565	2569	2576	rVB4	35857	62636	0.50%	0.059%
49	18.963	2679	2682	2688	rBV2	26975	39911	0.32%	0.038%
50	19.069	2697	2700	2705	rBV6	18087	26618	0.21%	0.025%
51	19.286	2732	2737	2742	rBV	87843	136276	1.09%	0.129%
52	19.357	2744	2749	2754	rBV	87631	149026	1.19%	0.141%
53	19.433	2759	2762	2765	rVV3	33769	37746	0.30%	0.036%
54	19.492	2768	2772	2781	rVV	150062	206192	1.65%	0.195%
55	19.569	2783	2785	2793	rVV4	30838	57676	0.46%	0.055%
56	19.645	2795	2798	2801	rVB3	25575	30434	0.24%	0.029%
57	19.722	2804	2811	2823	rBV	8748461	11248163	89.81%	10.634%
58	19.969	2850	2853	2857	rBV3	31211	45378	0.36%	0.043%
59	21.222	3063	3066	3078	rVB2	172631	249739	1.99%	0.236%
60	21.522	3112	3117	3124	rBV	4425949	5496797	43.89%	5.197%
61	23.216	3402	3405	3411	rVB	201508	291651	2.33%	0.276%
62	23.821	3500	3508	3523	rBV2	5905592	12524066	100.00%	11.840%
63	23.974	3527	3534	3543	rVV2	3022745	5775344	46.11%	5.460%
64	24.598	3636	3640	3649	rVB2	273594	520722	4.16%	0.492%
65	25.451	3781	3785	3796	rVB	296814	655394	5.23%	0.620%

Sum of corrected areas: 105776600

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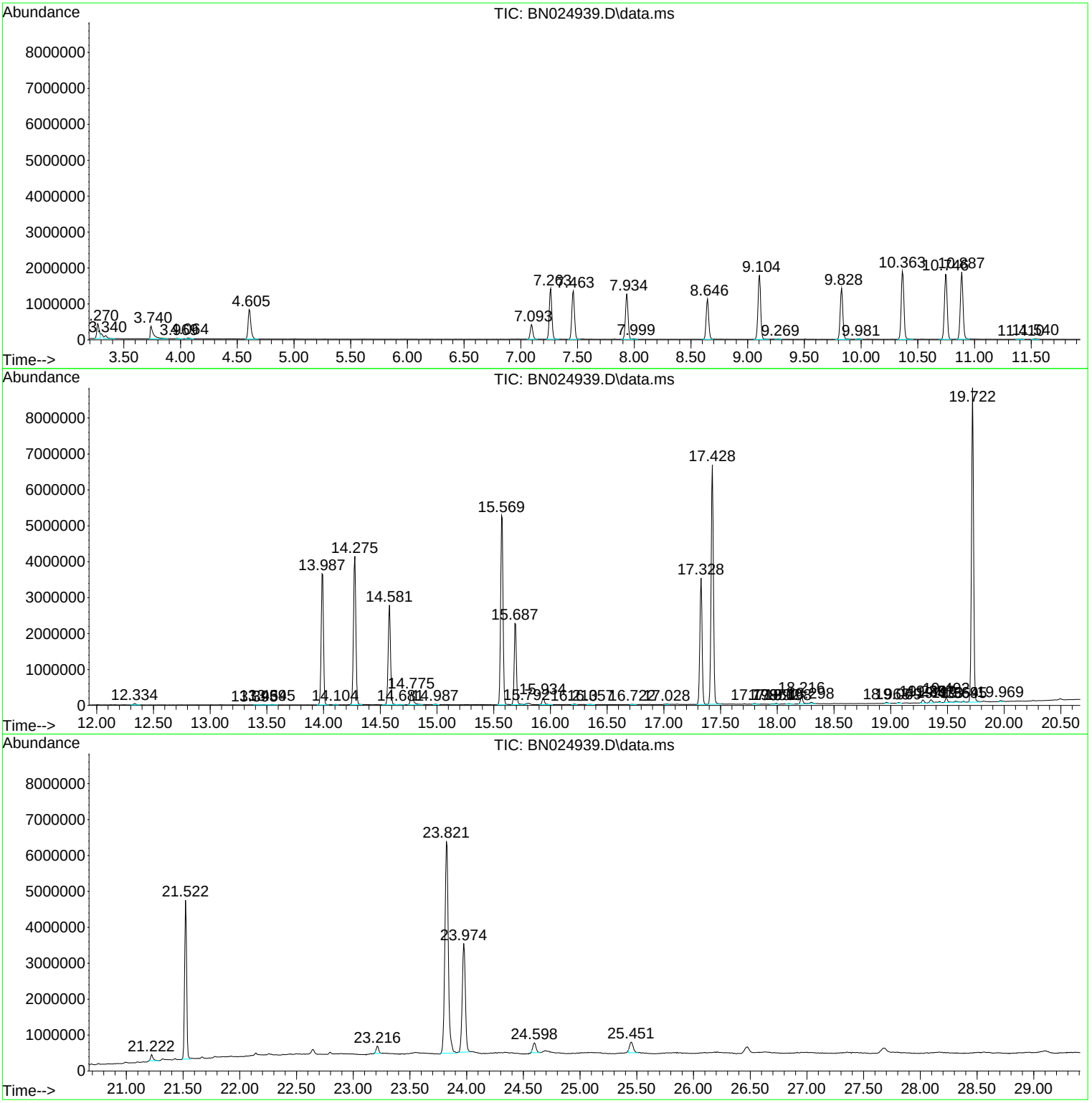
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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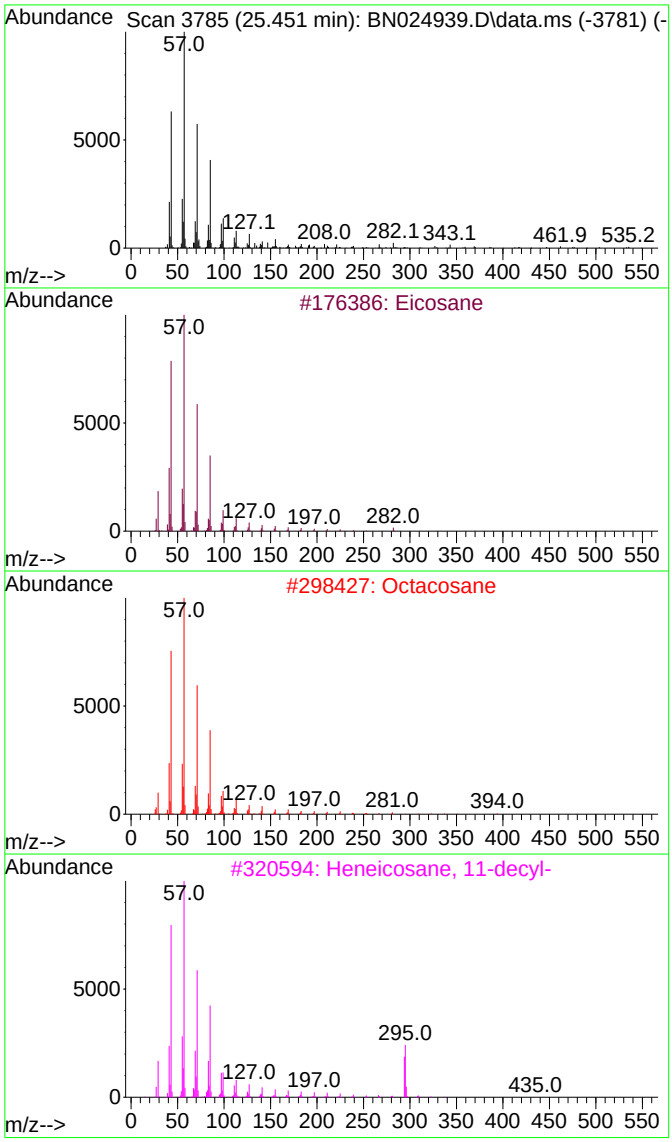
Quant Title : SVOA CALIBRATION

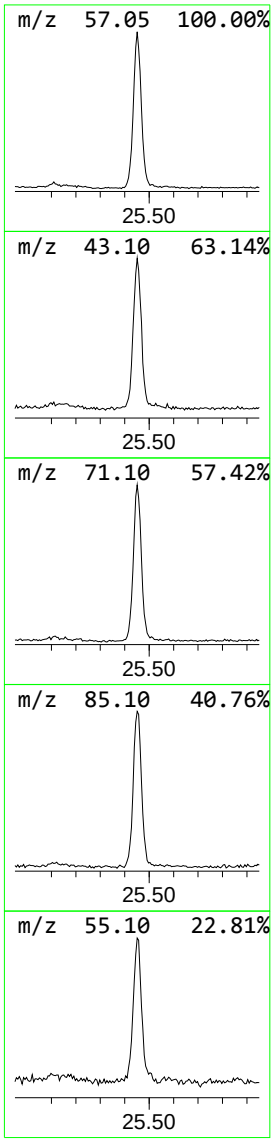
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.451	2.27 ng/ul	655394	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	4-Methylheneicosane	310	C22H46	025117-29-7	87
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
(DEL) Alkane: S...	25.451	2.3	ng/ul	655394	6	23.974	5775340	20.0