LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050977.D
Acq On : 11 Nov 2021 21:49
Operator : CG/JU
Sample : PB140655BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK655

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_G\Methods\SFAM-EPA-BG110321.M
Title : SVOA CALIBRATION

Signal : TIC: BG050977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	13	18	24	rVB	11183	17939	1.66%	0.160%
2	3.728	38	41	43	rBV2	927	1206	0.11%	0.011%
3	4.016	85	90	103	rBV	138306	245429	22.73%	2.183%
4	4.363	142	149	155	rBV5	2388	4901	0.45%	0.044%
5	5.403	322	326	329	rBV3	1076	1797	0.17%	0.016%
6	6.196	458	461	466	rVB2	750	1172	0.11%	0.010%
7	7.371	654	661	675	rBV	168735	300736	27.85%	2.674%
8	7.541	684	690	701	rBV	129565	224445	20.79%	1.996%
9	7.753	717	726	737	rBV	154685	282432	26.16%	2.512%
10	8.229	800	807	815	rVB	113610	191919	17.77%	1.707%
11	8.928	917	926	940	rBV	197522	365051	33.81%	3.246%
12	9.398	999	1006	1016	rBV	161330	298941	27.68%	2.659%
13	10.127	1123	1130	1142	rVB	141380	259742	24.05%	2.310%
14	10.667	1215	1222	1237	rBV	190369	352001	32.60%	3.130%
15	11.055	1279	1288	1298	rBV	161489	297971	27.59%	2.650%
16	11.184	1302	1310	1322	rBV	200835	380973	35.28%	3.388%
17	12.630	1551	1556	1562	rVB3	2971	5406	0.50%	0.048%
18	14.245	1824	1831	1839	rBV	387498	584711	54.15%	5.200%
19	14.545	1875	1882	1891	rBV	421684	695969	64.45%	6.189%
20	14.851	1927	1934	1942	rVB	278490	429177	39.75%	3.817%
21	15.039	1959	1966	1983	rBV	155193	300600	27.84%	2.673%
22	15.838	2096	2102	2110	rBV	560752	852247	78.93%	7.579%
23	15.955	2116	2122	2137	rBV	174025	278033	25.75%	2.473%
24	16.079	2142	2143	2147	rVB2	1846	1469	0.14%	0.013%
25	17.383	2361	2365	2369	rBV3	1099	1979	0.18%	0.018%
26	17.594	2393	2401	2409	rBV	340586	528819	48.97%	4.703%
27	17.694	2411	2418	2427	rVV	619954	955457	88.48%	8.497%
28	17.982	2463	2467	2468	rBV2	851	1142	0.11%	0.010%
29	18.576	2565	2568	2569	rBV3	1414	1412	0.13%	0.013%
30	18.916	2622	2626	2627	rBV3	1310	1745	0.16%	0.016%
31	19.081	2652	2654	2658	rVB4	1492	1503	0.14%	0.013%
32	19.339	2692	2698	2701	rBV7	1708	3385	0.31%	0.030%
33	19.416	2710	2711	2714	rBV3	1162	1297	0.12%	0.012%
34	19.439	2714	2715	2717	rBV2	1658	1210	0.11%	0.011%
35	19.539	2728	2732	2736	rBV3	9204	12549	1.16%	0.112%
36	19.610	2739	2744	2748	rVV2	7549	11746	1.09%	0.104%

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Title : SVOA CALIBRATION

37	19.651	2749	2751	2754	rVB4	1561	1199	0.11%	0.011%
38	19.751	2765	2768	2771	rBV5	1960	2539	0.24%	0.023%
39	19.874	2788	2789	2791	rBV2	2102	1556	0.14%	0.014%
40	19.909	2793	2795	2798	rBV4	1496	1293	0.12%	0.011%
41	19.968	2799	2805	2813	rVV	729961	1079811	100.00%	9.603%
42	20.086	2823	2825	2828	rVB4	2088	1759	0.16%	0.016%
43	21.889	3126	3132	3141	rVB2	292555	512333	47.45%	4.556%
44	23.147	3344	3346	3348	rBV3	3482	1551	0.14%	0.014%
45	23.411	3385	3391	3398	rBV3	19363	43866	4.06%	0.390%
46	24.251	3529	3534	3542	rVB3	21422	50292	4.66%	0.447%
47	25.050	3660	3670	3682	rVB2	323146	940174	87.07%	8.361%
48	25.285	3699	3710	3722	rVB2	172076	561082	51.96%	4.990%
49	26.455	3903	3909	3920	rVB5	24670	68720	6.36%	0.611%
50	27.894	4145	4154	4163	rVB6	22290	78188	7.24%	0.695%
51	29.093	4356	4358	4359	rBV2	4036	3766	0.35%	0.033%

Sum of corrected areas: 11244640

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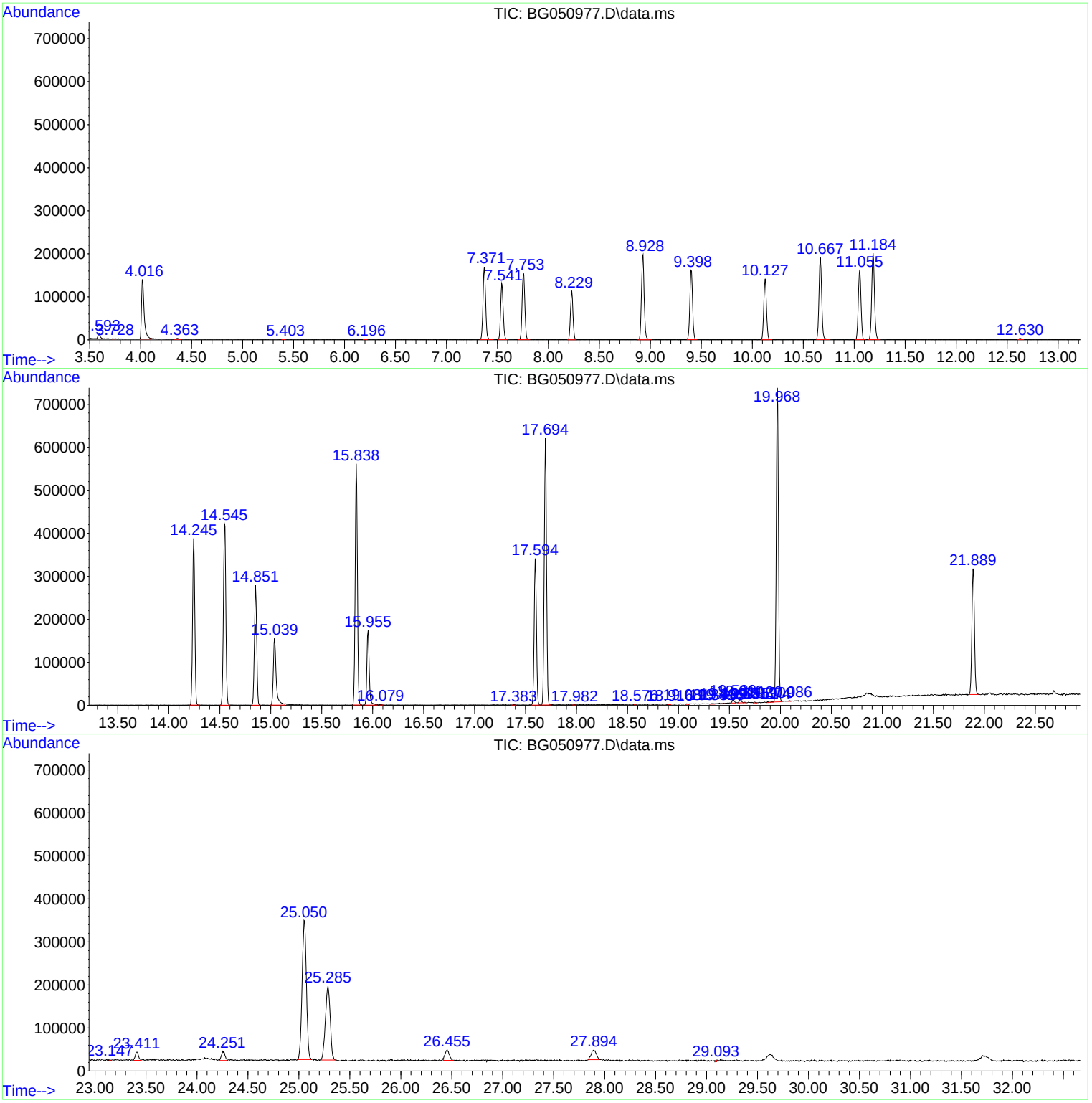
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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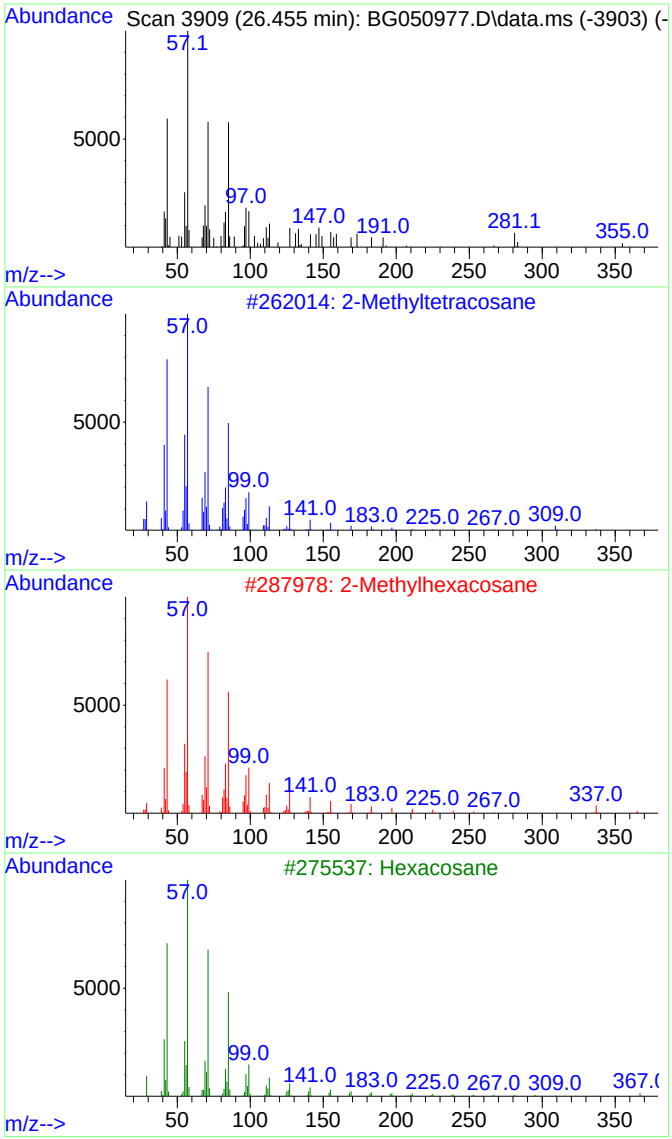
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

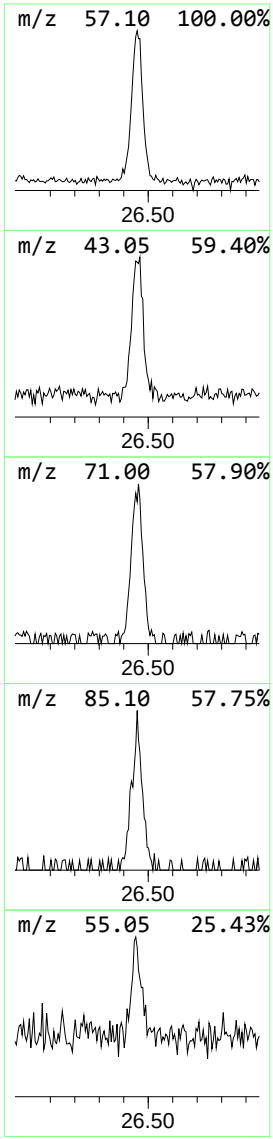
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.455	2.45 ng/ul	68720	Perylene-d12	25.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	86
2	2-Methylhexacosane	380	C27H56	001561-02-0	86
3	Hexacosane	366	C26H54	000630-01-3	80
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





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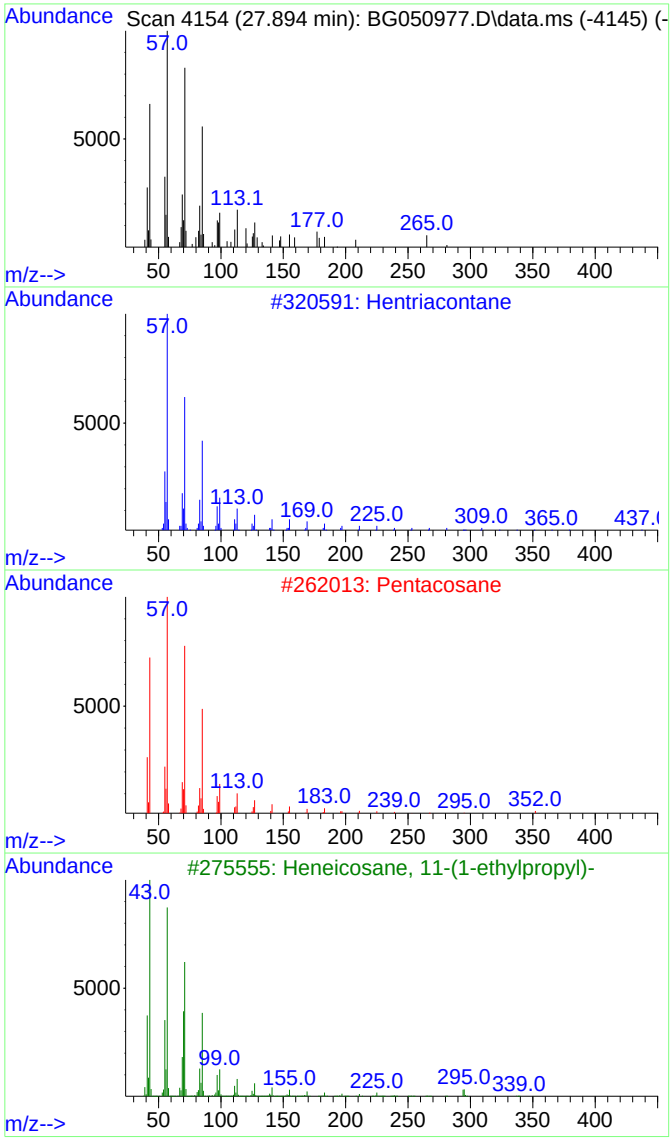
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

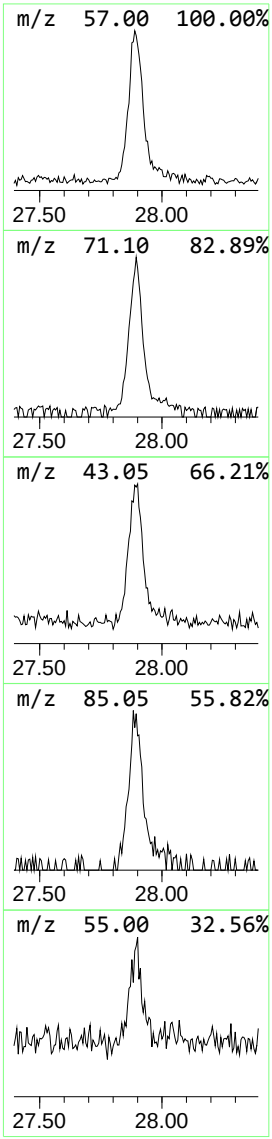
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.894	2.79 ng/ul	78188	Perylene-d12	25.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Pentacosane	352	C25H52	000629-99-2	87
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





Tentatively Identified Compound (LSC) summary

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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...	26.455	2.5	ng/ul	68720	6	25.285	561082	20.0
(DEL) Alkane: S...	27.894	2.8	ng/ul	78188	6	25.285	561082	20.0