LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
Data File : BN022769.D
Acq On : 18 Nov 2022 23:14
Operator : CG/JU
Sample : N5689-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCD7

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-BN111522.M
Title : SVOA CALIBRATION

Signal : TIC: BN022769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	30	rBV	15829	23288	0.89%	0.112%
2	3.175	30	32	39	rVB	7791	10236	0.39%	0.049%
3	3.475	80	83	97	rBV	36929	58193	2.23%	0.279%
4	3.634	108	110	118	rBV	18332	31401	1.21%	0.150%
5	3.852	142	147	150	rBV2	6378	9719	0.37%	0.047%
6	3.946	159	163	170	rVB3	4605	7338	0.28%	0.035%
7	4.928	326	330	334	rBV3	2379	3625	0.14%	0.017%
8	7.022	680	686	696	rBV	65249	105228	4.04%	0.504%
9	7.187	707	714	728	rBV	241516	391333	15.02%	1.875%
10	7.375	740	746	757	rBV	228871	371279	14.25%	1.779%
11	7.852	820	827	838	rBV	227563	359087	13.78%	1.721%
12	8.575	944	950	965	rBV	206201	333789	12.81%	1.599%
13	9.028	1020	1027	1040	rBV	319394	520880	19.99%	2.496%
14	9.752	1144	1150	1161	rBV	254225	424972	16.31%	2.036%
15	10.293	1235	1242	1258	rBV	341364	598248	22.96%	2.866%
16	10.469	1268	1272	1274	rBV5	2925	4403	0.17%	0.021%
17	10.669	1297	1306	1314	rBV	356159	593287	22.77%	2.843%
18	10.822	1325	1332	1344	rBV	256813	468557	17.99%	2.245%
19	12.275	1573	1579	1587	rVB2	4961	9331	0.36%	0.045%
20	13.940	1855	1862	1875	rVB	841649	1163364	44.66%	5.574%
21	14.216	1902	1909	1922	rBV2	900416	1279606	49.12%	6.131%
22	14.522	1954	1961	1970	rVB	610087	868992	33.36%	4.164%
23	14.745	1994	1999	2013	rBV	61836	125317	4.81%	0.600%
24	14.957	2033	2035	2040	rVB3	2658	2937	0.11%	0.014%
25	15.516	2124	2130	2141	rVB	1164484	1662581	63.82%	7.966%
26	15.651	2147	2153	2166	rBV	438142	607487	23.32%	2.911%
27	15.757	2168	2171	2178	rVB3	4717	5858	0.22%	0.028%
28	16.228	2247	2251	2259	rVB5	1302	2837	0.11%	0.014%
29	17.022	2381	2386	2390	rBV3	2554	2929	0.11%	0.014%
30	17.069	2390	2394	2399	rBV6	2189	4022	0.15%	0.019%
31	17.275	2423	2429	2437	rVV	742764	1041921	39.99%	4.992%
32	17.375	2440	2446	2461	rVV2	1342646	1942336	74.56%	9.306%
33	17.492	2462	2466	2469	rVB4	3372	4669	0.18%	0.022%
34	17.945	2538	2543	2548	rBV2	8526	10949	0.42%	0.052%
35	18.169	2576	2581	2586	rBV	44423	60057	2.31%	0.288%
36	18.463	2627	2631	2635	rBV5	3046	4818	0.18%	0.023%

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Title : SVOA CALIBRATION

37	18.516	2638	2640	2647	rVB5	4430	6458	0.25%	0.031%
38	19.128	2740	2744	2750	rVB5	10441	22759	0.87%	0.109%
39	19.239	2759	2763	2768	rBV3	15735	22791	0.87%	0.109%
40	19.316	2771	2776	2783	rBV	17941	32480	1.25%	0.156%
41	19.451	2795	2799	2806	rBV2	39058	54558	2.09%	0.261%
42	19.598	2821	2824	2831	rBV7	5837	11256	0.43%	0.054%
43	19.680	2832	2838	2844	rBV	1667400	2233891	85.75%	10.703%
44	21.480	3139	3144	3154	rVB	952268	1196078	45.91%	5.731%
45	21.569	3157	3159	3163	rVB2	28391	29392	1.13%	0.141%
46	23.127	3420	3424	3431	rVB2	55902	87236	3.35%	0.418%
47	23.721	3517	3525	3541	rVV2	1279872	2605196	100.00%	12.482%
48	23.874	3544	3551	3562	rVB2	624280	1275285	48.95%	6.110%
49	25.315	3791	3796	3804	rVB3	76450	178742	6.86%	0.856%

Sum of corrected areas: 20870996

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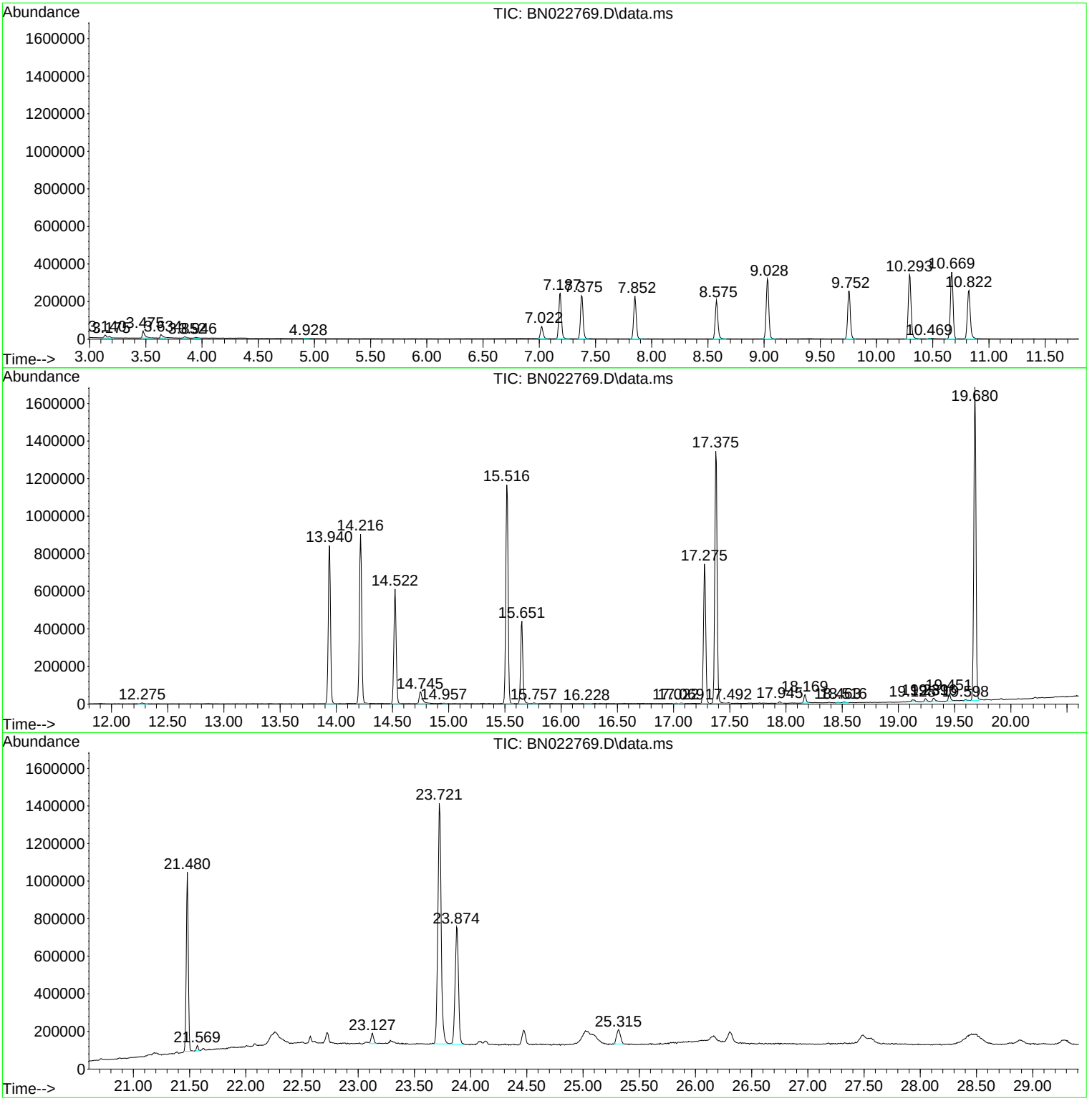
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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TIC Library : C:\Database\NIST20.L
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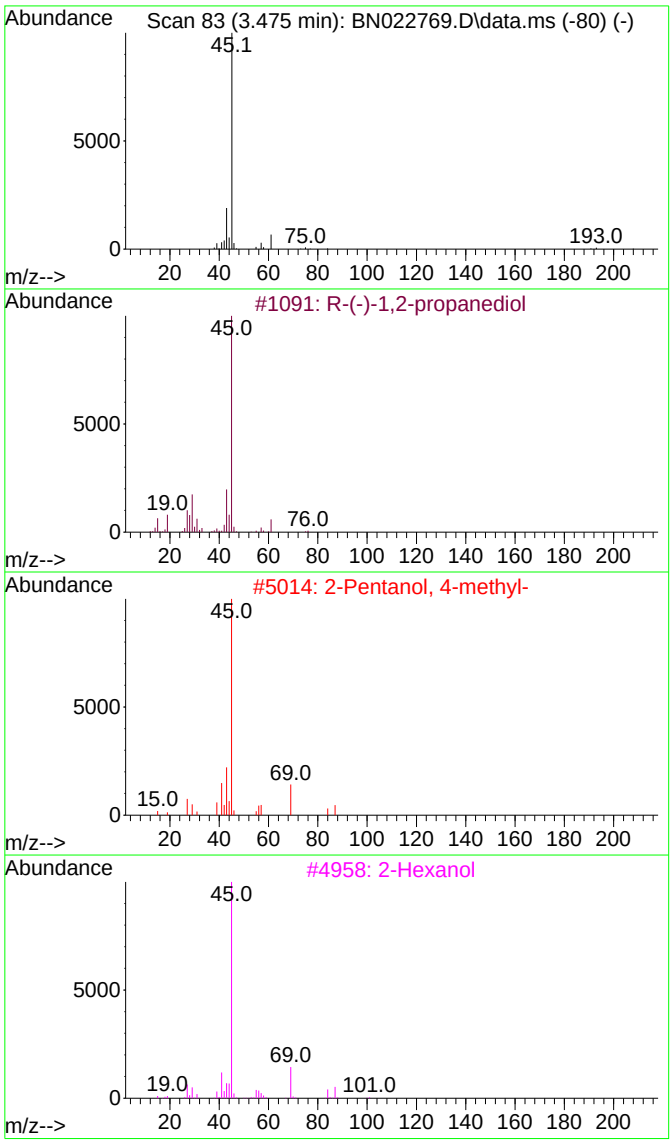
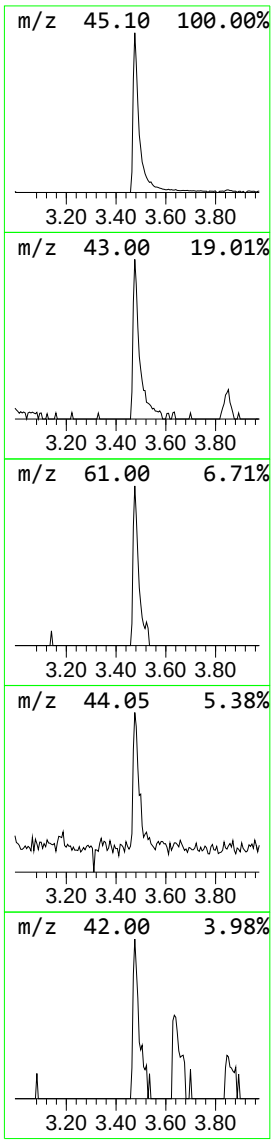
****
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.475	3.24 ng/ul	58193	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
3	2-Hexanol	102	C6H14O	000626-93-7	9
4	2-Propanol, 1-hydrazino-	90	C3H10N2O	018501-20-7	9
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9





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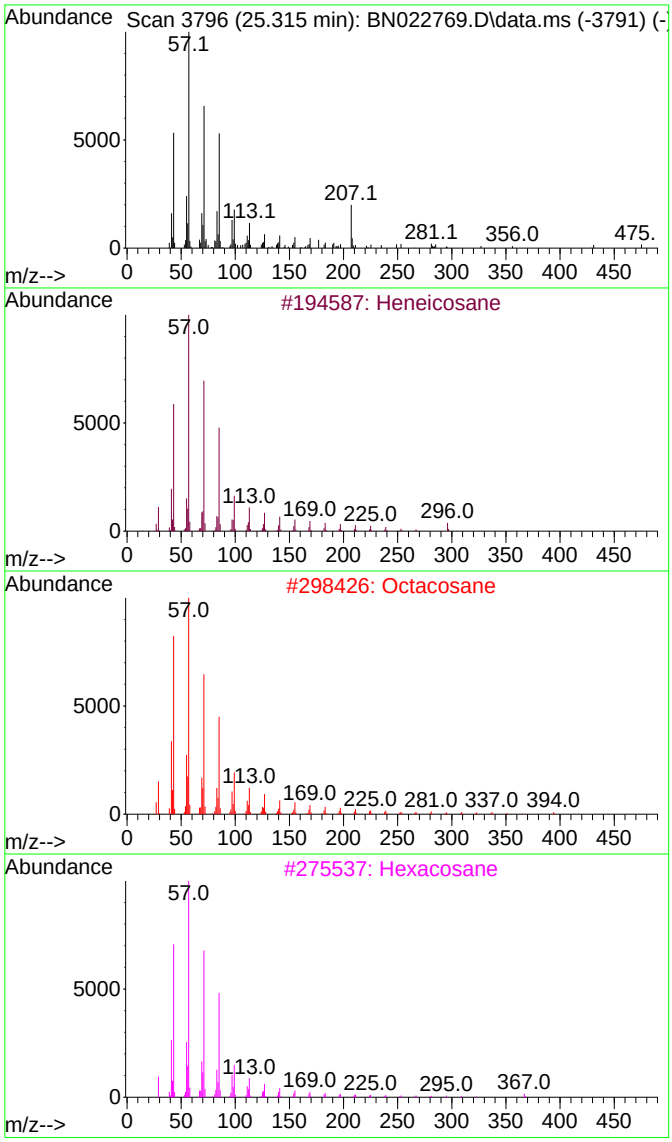
Quant Title : SVOA CALIBRATION

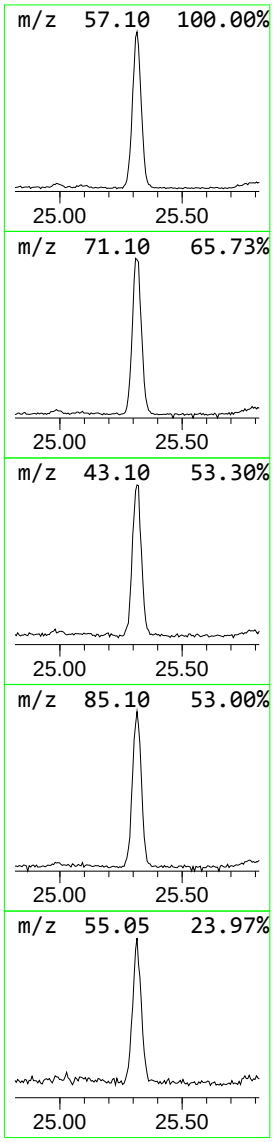
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.315	2.80 ng/ul	178742	Perylene-d12	23.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	81
3	Hexacosane	366	C26H54	000630-01-3	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	76





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
unknown-01	3.475	3.2	ng/ul	58193	1	7.852	359087	20.0
(DEL) Alkane: S...	25.315	2.8	ng/ul	178742	6	23.874	1275290	20.0