LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020107.D
Acq On : 10 Jun 2022 19:08
Operator : CG/JU
Sample : N3250-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYT8

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-BN060622.M
Title : SVOA CALIBRATION

Signal : TIC: BN020107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	41	rVB	27282	39264	0.80%	0.089%
2	3.693	100	103	122	rBV	140822	250901	5.10%	0.571%
3	3.934	139	144	149	rVB2	15074	24758	0.50%	0.056%
4	4.023	156	159	164	rVB3	8188	11633	0.24%	0.026%
5	4.558	246	250	258	rVB9	9505	18321	0.37%	0.042%
6	4.940	311	315	320	rVB3	4001	6120	0.12%	0.014%
7	6.987	657	663	673	rBV	129671	212477	4.32%	0.484%
8	7.152	684	691	702	rBV	522361	867693	17.64%	1.975%
9	7.352	718	725	737	rBV	515159	838418	17.04%	1.908%
10	7.822	796	805	812	rBV	502536	847954	17.24%	1.930%
11	8.522	917	924	938	rBV	410648	682346	13.87%	1.553%
12	8.969	992	1000	1014	rBV	694774	1162045	23.62%	2.645%
13	9.693	1115	1123	1137	rBV	555642	928214	18.87%	2.113%
14	10.228	1206	1214	1226	rBV	746927	1279502	26.01%	2.912%
15	10.610	1272	1279	1288	rBV	793238	1366220	27.77%	3.110%
16	10.740	1293	1301	1314	rBV	818026	1424086	28.95%	3.242%
17	12.199	1541	1549	1557	rBV2	13936	26541	0.54%	0.060%
18	13.857	1824	1831	1843	rBV	1768681	2478453	50.38%	5.641%
19	14.140	1872	1879	1893	rBV	1824320	2782558	56.56%	6.334%
20	14.446	1924	1931	1940	rBV	1247791	1911239	38.85%	4.350%
21	14.640	1958	1964	1979	rBV	108876	200796	4.08%	0.457%
22	14.863	1999	2002	2006	rBV4	6892	9232	0.19%	0.021%
23	15.257	2063	2069	2074	rBV3	7134	10646	0.22%	0.024%
24	15.440	2093	2100	2111	rBV	2532207	3696275	75.14%	8.413%
25	15.557	2113	2120	2133	rVV	866920	1239583	25.20%	2.822%
26	15.675	2135	2140	2145	rVB	31127	47235	0.96%	0.108%
27	16.222	2229	2233	2240	rBV4	8277	12214	0.25%	0.028%
28	16.869	2337	2343	2345	rBV5	3506	6106	0.12%	0.014%
29	17.187	2390	2397	2407	rBV	1553344	2280023	46.35%	5.190%
30	17.287	2407	2414	2425	rVV	2888074	4323644	87.89%	9.841%
31	17.381	2427	2430	2439	rVB7	5516	11225	0.23%	0.026%
32	18.086	2546	2550	2557	rBV3	35492	53175	1.08%	0.121%
33	18.163	2559	2563	2568	rVB4	5096	8391	0.17%	0.019%
34	19.145	2726	2730	2735	rVB3	34620	49398	1.00%	0.112%
35	19.216	2737	2742	2749	rBV	35359	49036	1.00%	0.112%
36	19.369	2764	2768	2778	rBV3	30240	46879	0.95%	0.107%

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Title : SVOA CALIBRATION

37	19.522	2790	2794	2797	rBV5	8529	11263	0.23%	0.026%
38	19.581	2797	2804	2818	rBV	3513703	4919352	100.00%	11.197%
39	20.575	2969	2973	2974	rBV4	7304	9872	0.20%	0.022%
40	20.592	2974	2976	2980	rVV4	12348	12372	0.25%	0.028%
41	20.628	2980	2982	2987	rVB6	5495	6386	0.13%	0.015%
42	21.375	3103	3109	3116	rBV	1778306	2407974	48.95%	5.481%
43	21.533	3134	3136	3140	rVB4	11408	12844	0.26%	0.029%
44	21.986	3210	3213	3217	rVB	22884	24987	0.51%	0.057%
45	22.469	3291	3295	3300	rVB2	45972	61722	1.25%	0.140%
46	23.004	3381	3386	3395	rVB	77792	130657	2.66%	0.297%
47	23.551	3471	3479	3486	rBV2	2167707	4358223	88.59%	9.920%
48	23.604	3486	3488	3495	rVB	133153	204237	4.15%	0.465%
49	23.698	3497	3504	3514	rVB2	1055860	2117559	43.05%	4.820%
50	24.298	3601	3606	3613	rVB2	107731	219682	4.47%	0.500%
51	25.098	3737	3742	3752	rVB	100140	233152	4.74%	0.531%

Sum of corrected areas: 43932883

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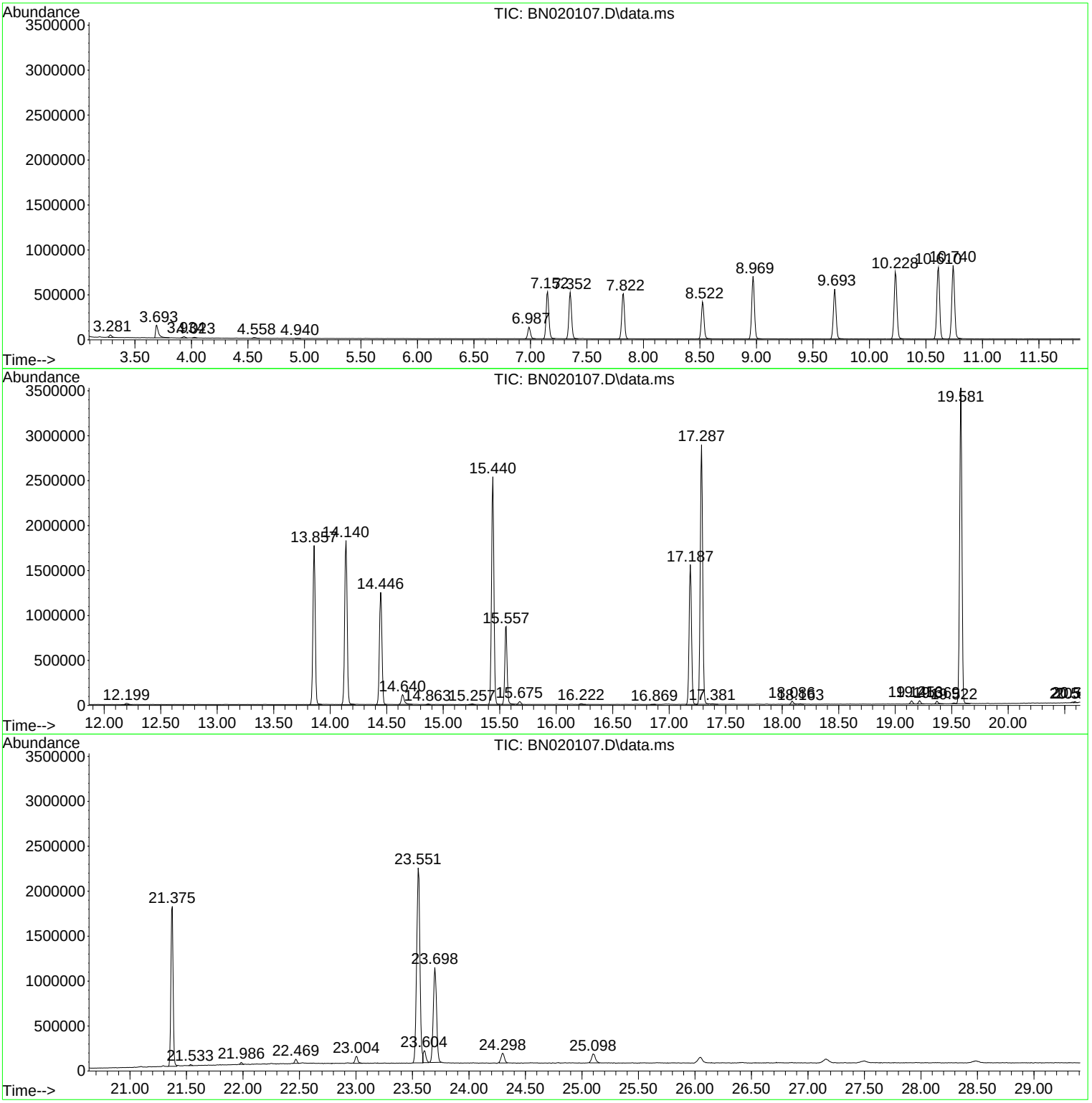
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
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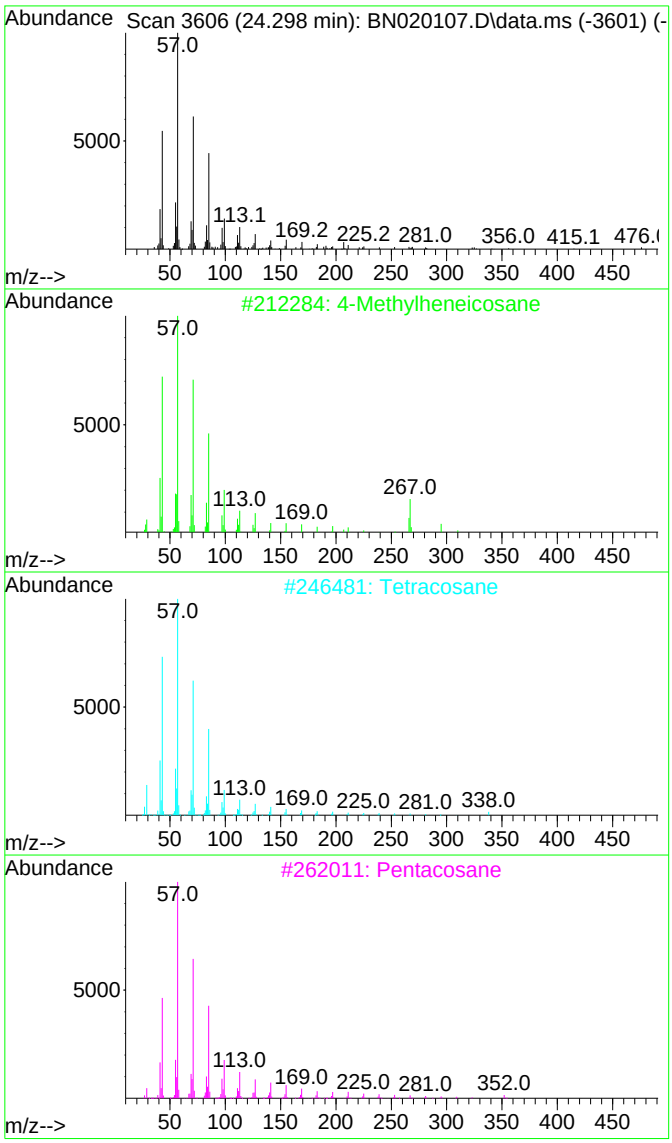
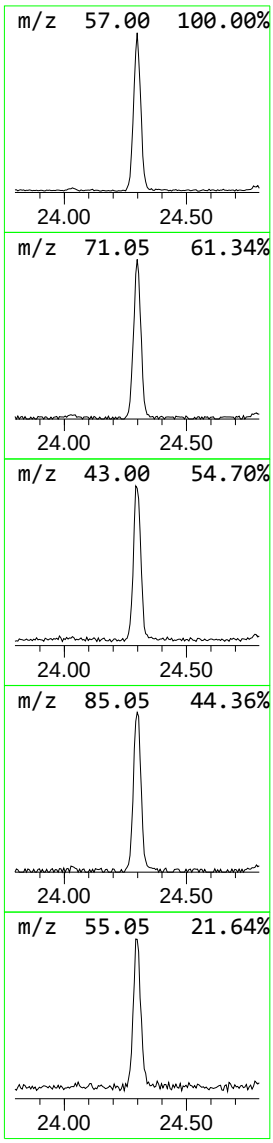
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.298	2.07 ng/ul	219682	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Instrument :
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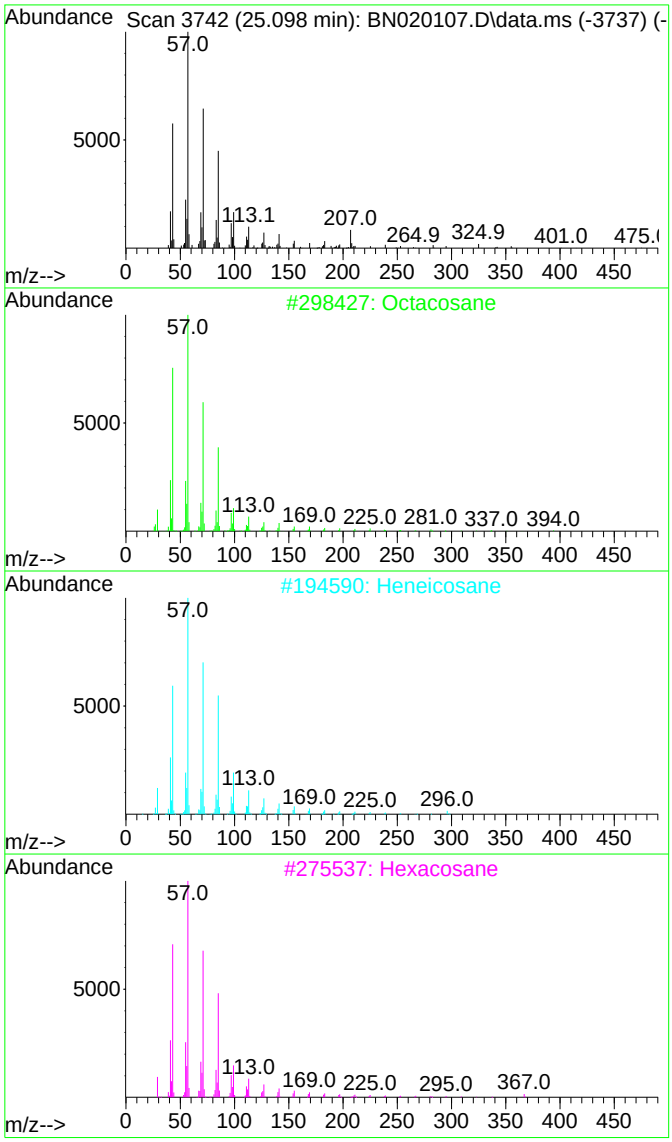
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

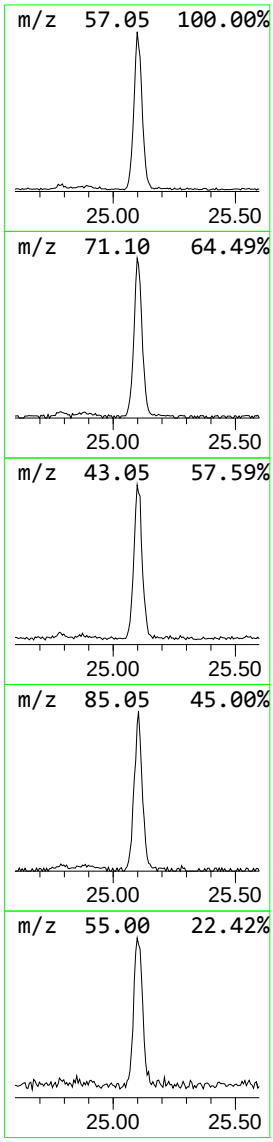
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.098	2.20 ng/ul	233152	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXYT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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...	24.298	2.1	ng/ul	219682	6	23.698	2117560	20.0
(DEL) Alkane: S...	25.098	2.2	ng/ul	233152	6	23.698	2117560	20.0