LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022101.D
Acq On : 13 Oct 2022 23:56
Operator : CG/JU
Sample : PB148241BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK241

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-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	60	rVB	29829	52357	1.09%	0.126%
2	3.693	117	120	148	rBV	369399	688046	14.35%	1.658%
3	4.034	173	178	184	rVB	7574	13650	0.28%	0.033%
4	7.110	694	701	713	rBV	564527	893452	18.63%	2.154%
5	7.281	721	730	744	rBV	472681	758716	15.82%	1.829%
6	7.481	757	764	776	rBV	535127	872723	18.20%	2.104%
7	7.957	837	845	857	rBV	479849	783292	16.33%	1.888%
8	8.675	960	967	979	rBV	705115	1126535	23.49%	2.715%
9	9.134	1037	1045	1057	rBV	540635	890089	18.56%	2.145%
10	9.863	1159	1169	1179	rBV	440382	714936	14.91%	1.723%
11	10.404	1250	1261	1281	rBV	668559	1110113	23.15%	2.676%
12	10.787	1315	1326	1333	rBV	761028	1275625	26.60%	3.075%
13	10.928	1342	1350	1366	rBV	681406	1190313	24.82%	2.869%
14	12.387	1593	1598	1606	rVB2	9956	17593	0.37%	0.042%
15	14.039	1872	1879	1895	rBV	1321213	1835996	38.28%	4.425%
16	14.322	1920	1927	1942	rBV	1413379	2096395	43.71%	5.053%
17	14.628	1973	1979	1990	rVB	1252697	1843252	38.43%	4.443%
18	14.828	2006	2013	2033	rBV	719733	1026956	21.41%	2.475%
19	15.622	2139	2148	2158	rBV	1860051	2739807	57.13%	6.604%
20	15.745	2161	2169	2182	rVV	671614	906427	18.90%	2.185%
21	15.863	2185	2189	2193	rVV2	7220	10176	0.21%	0.025%
22	17.386	2441	2448	2457	rBV	1563819	2290019	47.75%	5.520%
23	17.480	2458	2464	2480	rVV	2182623	3150827	65.70%	7.595%
24	18.016	2551	2555	2557	rBV4	3016	4912	0.10%	0.012%
25	18.269	2590	2598	2600	rBV6	2999	6045	0.13%	0.015%
26	19.345	2777	2781	2787	rBV3	23271	33362	0.70%	0.080%
27	19.416	2789	2793	2797	rVB2	23862	31658	0.66%	0.076%
28	19.704	2839	2842	2845	rVB4	7524	8845	0.18%	0.021%
29	19.780	2849	2855	2866	rVV2	2769116	3688824	76.92%	8.891%
30	21.580	3156	3161	3170	rBV	2122066	2699088	56.28%	6.506%
31	23.280	3447	3450	3455	rVB2	91436	132088	2.75%	0.318%
32	23.886	3545	3553	3567	rBV	2113877	4795791	100.00%	11.560%
33	24.045	3573	3580	3592	rVB2	1457777	3028773	63.15%	7.300%
34	24.680	3683	3688	3699	rVB	172434	376484	7.85%	0.907%
35	25.556	3833	3837	3846	rVB	167676	394468	8.23%	0.951%

LSC Area Percent Report

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

Sum of corrected areas: 41487633

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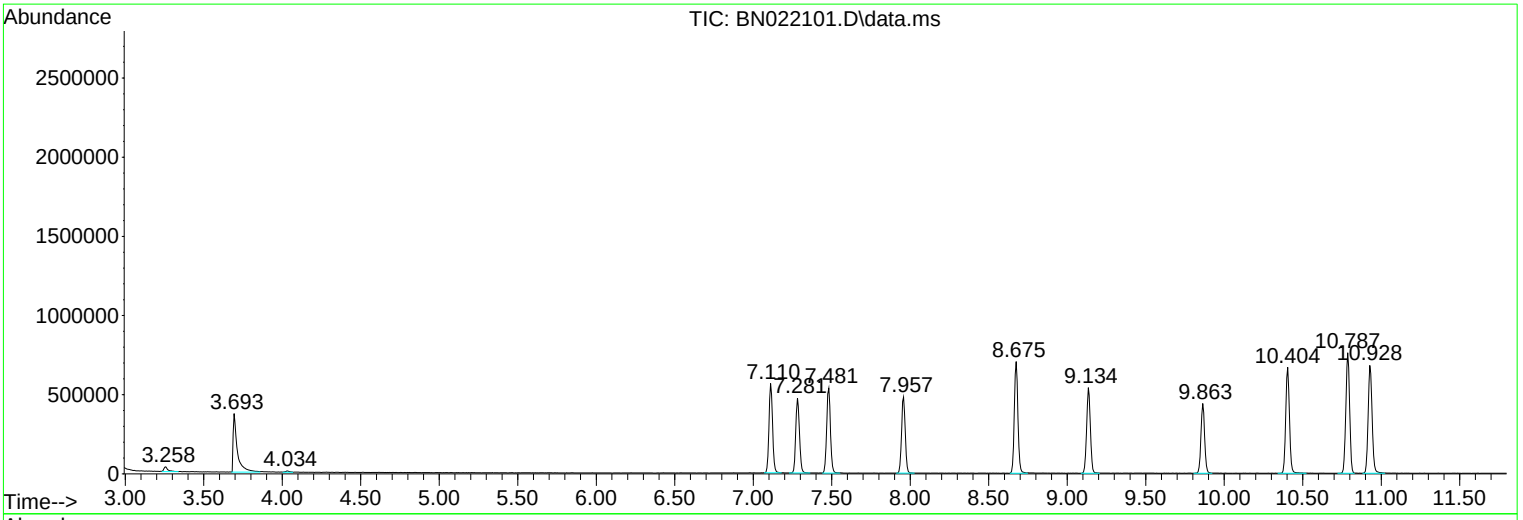
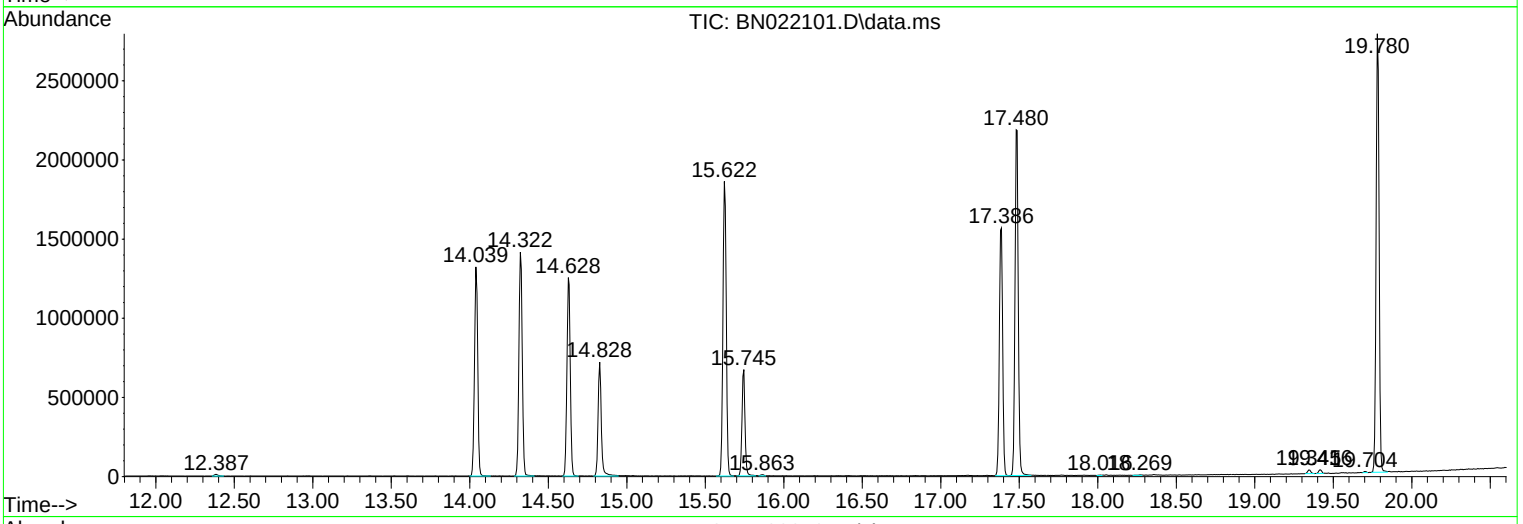
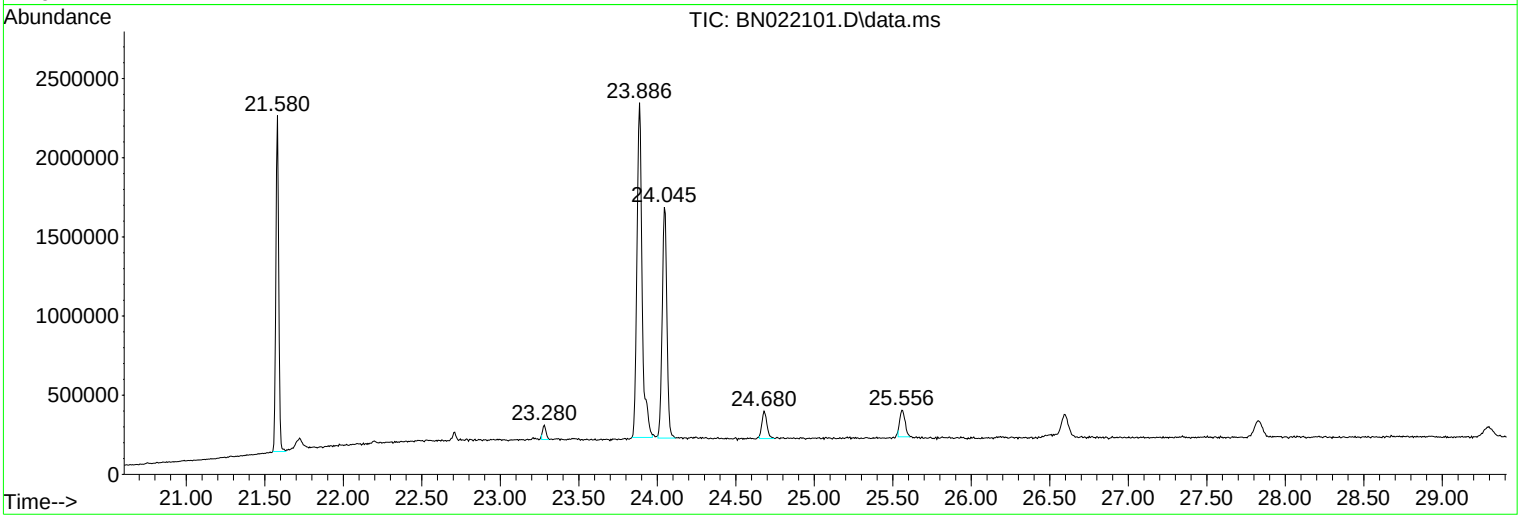
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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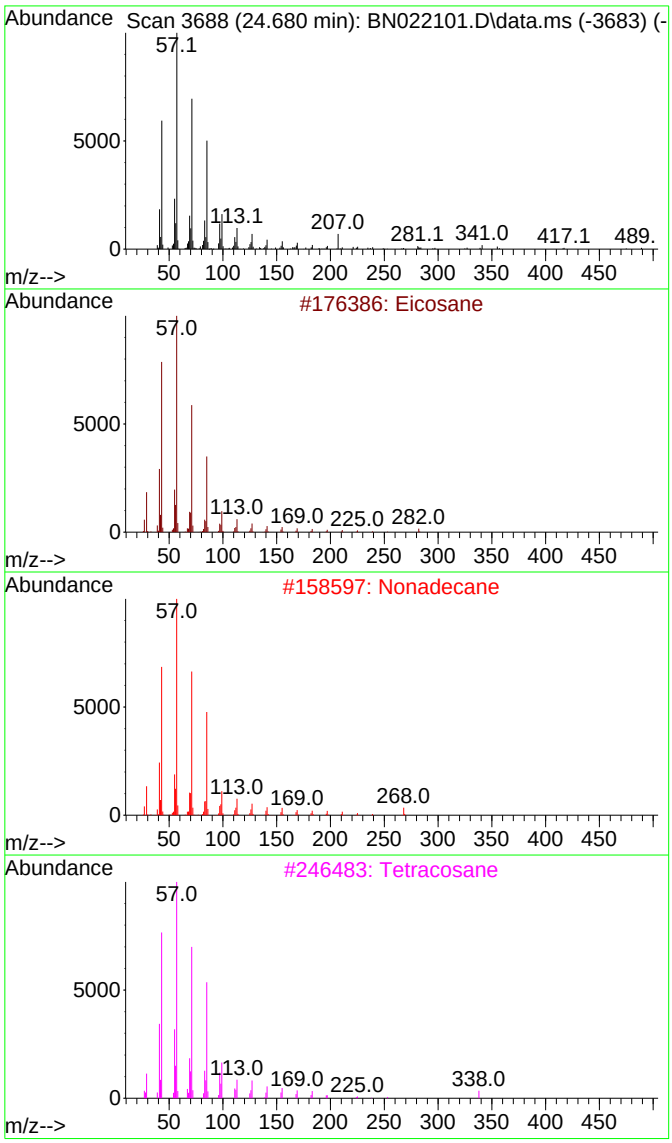
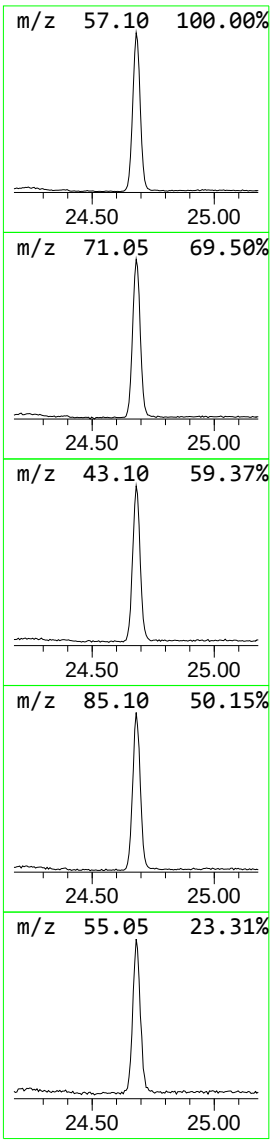
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	2.49 ng/ul	376484	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Instrument :
BNA_N
ClientSampleId :
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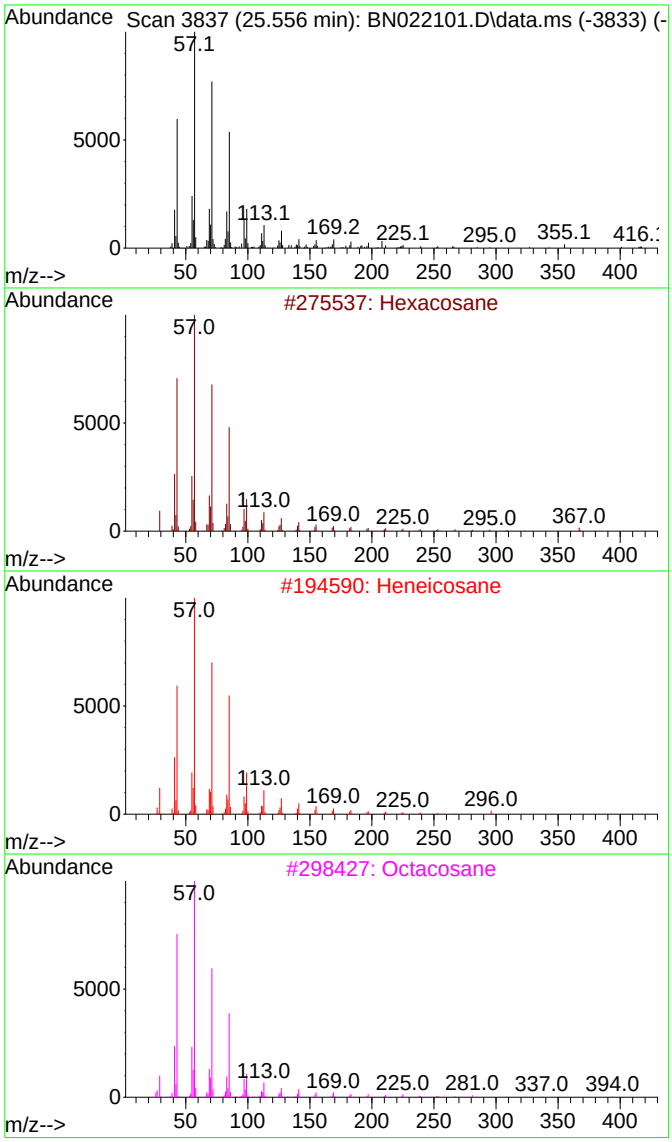
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

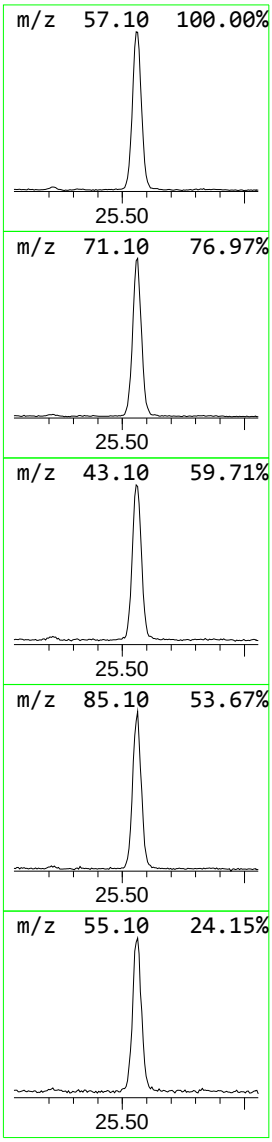
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.557	2.60 ng/ul	394468	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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...	24.680	2.5	ng/ul	376484	6	24.051	3028770	20.0
(DEL) Alkane: S...	25.557	2.6	ng/ul	394468	6	24.051	3028770	20.0