LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
Data File : BM032319.D
Acq On : 04 Oct 2021 11:14
Operator : CG/JU
Sample : M3702-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM100221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.337	80	85	99	rVB	2406940	3054020	12.32%	0.696%
2	5.207	395	403	414	rBV	5877059	8675219	34.99%	1.977%
3	6.831	671	679	685	rBV	5755280	9104404	36.72%	2.074%
4	7.531	789	798	805	rBV	4800646	7413372	29.90%	1.689%
5	7.637	805	816	826	rVB2	1269372	2009594	8.11%	0.458%
6	7.890	850	859	872	rBV	220675	405086	1.63%	0.092%
7	8.178	897	908	917	rBV	2127374	4288821	17.30%	0.977%
8	8.725	989	1001	1007	rBV	3885080	6204673	25.03%	1.414%
9	8.795	1007	1013	1016	rVV	3615422	5986682	24.15%	1.364%
10	8.837	1016	1020	1026	rVB	3039975	4516272	18.22%	1.029%
11	9.354	1100	1108	1118	rBV	3576483	5591281	22.55%	1.274%
12	9.837	1179	1190	1200	rBV	4311672	6554069	26.44%	1.493%
13	10.431	1283	1291	1294	rBV	1570719	2609845	10.53%	0.595%
14	10.478	1294	1299	1308	rVB	6347827	10591621	42.72%	2.413%
15	10.784	1344	1351	1359	rBV	5010865	7990141	32.23%	1.821%
16	12.095	1566	1574	1581	rBV	9925693	16465112	66.41%	3.752%
17	12.901	1704	1711	1718	rBV	8302673	12866242	51.90%	2.932%
18	13.154	1747	1754	1764	rVB	5962684	8499040	34.28%	1.937%
19	13.360	1779	1789	1800	rBV	3897674	5788055	23.35%	1.319%
20	13.742	1846	1854	1866	rBV	6527370	9856711	39.76%	2.246%
21	13.854	1866	1873	1879	rBV	2091764	2733446	11.03%	0.623%
22	14.007	1891	1899	1913	rBV	4267237	6169357	24.88%	1.406%
23	14.201	1922	1932	1936	rBV	6588530	10911758	44.01%	2.486%
24	14.289	1940	1947	1952	rVV	2158438	3244815	13.09%	0.739%
25	14.354	1952	1958	1964	rVB	11910156	19184372	77.38%	4.371%
26	14.577	1991	1996	2000	rBV	214070	280924	1.13%	0.064%
27	14.642	2000	2007	2010	rVV	4134738	5587219	22.54%	1.273%
28	14.683	2010	2014	2023	rVB	8763204	13368460	53.92%	3.046%
29	15.330	2116	2124	2142	rVB3	12599122	24151833	97.42%	5.503%
30	15.771	2192	2199	2213	rBV	6301247	9057330	36.53%	2.064%
31	16.207	2267	2273	2279	rVB	5773510	7583827	30.59%	1.728%
32	17.013	2403	2410	2413	rBV	2720461	3816001	15.39%	0.869%
33	17.054	2413	2417	2423	rVB	6299507	8408196	33.91%	1.916%
34	17.971	2567	2573	2578	rBV	11257901	15296839	61.70%	3.485%
35	19.065	2752	2759	2769	rBV	9822530	13121900	52.93%	2.990%
36	19.424	2812	2820	2829	rBV	6175003	8057612	32.50%	1.836%

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37	19.630	2848	2855	2859	rBV	11921652	16101107	64.94%	3.669%
38	20.318	2966	2972	2976	rBV	15232573	19562891	78.91%	4.458%
39	20.383	2979	2983	2989	rVB	594223	660522	2.66%	0.151%
40	21.089	3098	3103	3107	rBV	15273686	18998543	76.63%	4.329%
41	21.171	3110	3117	3127	rVB2	13194292	22431129	90.48%	5.111%
42	22.748	3377	3385	3396	rVB	12692878	24792365	100.00%	5.649%
43	23.259	3462	3472	3479	rBV	10824811	22846149	92.15%	5.206%
44	23.336	3480	3485	3495	rVB2	1985083	3428395	13.83%	0.781%
45	25.483	3839	3850	3869	rVB2	7277148	20608975	83.13%	4.696%

Sum of corrected areas: 438874225

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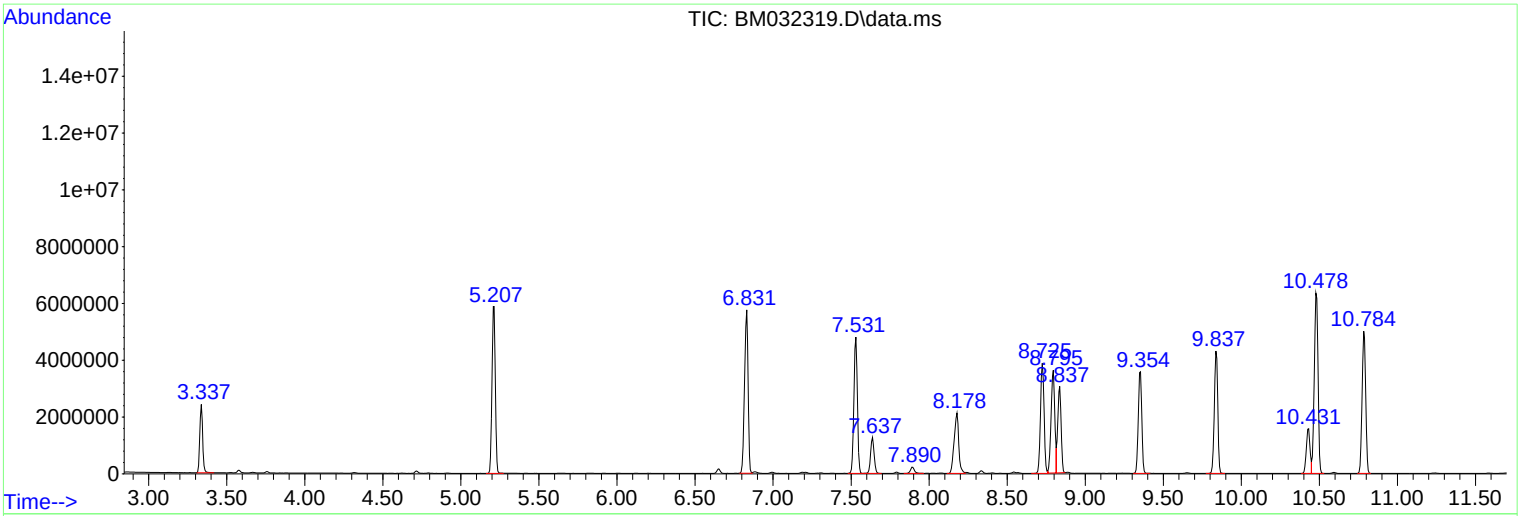
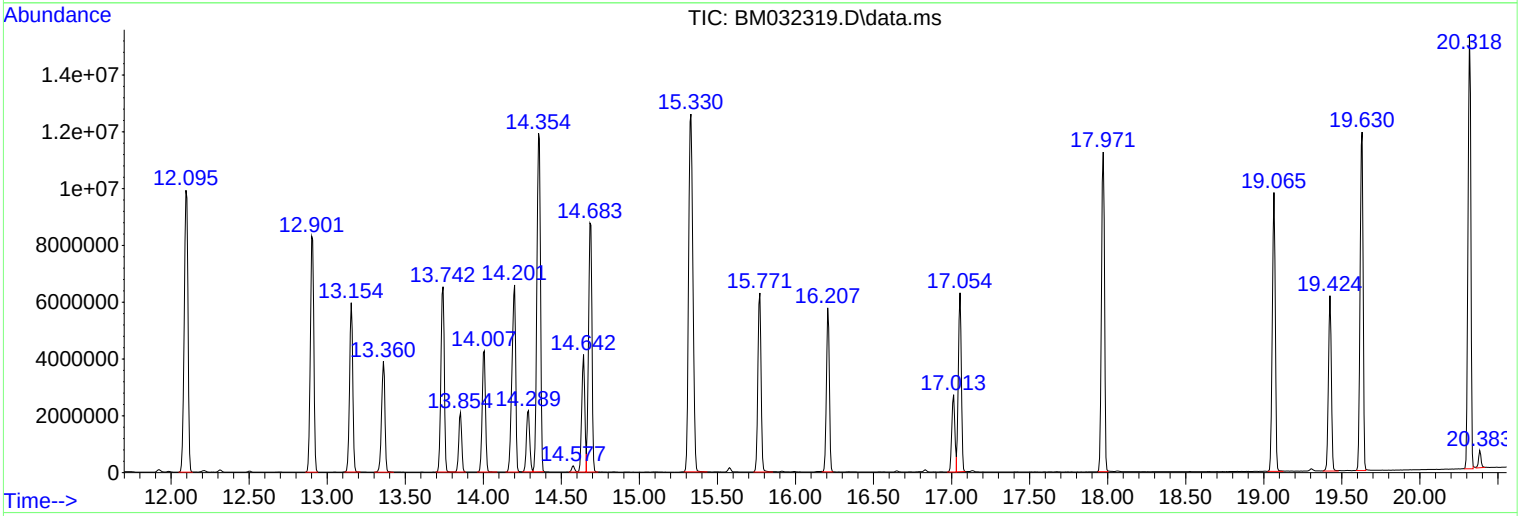
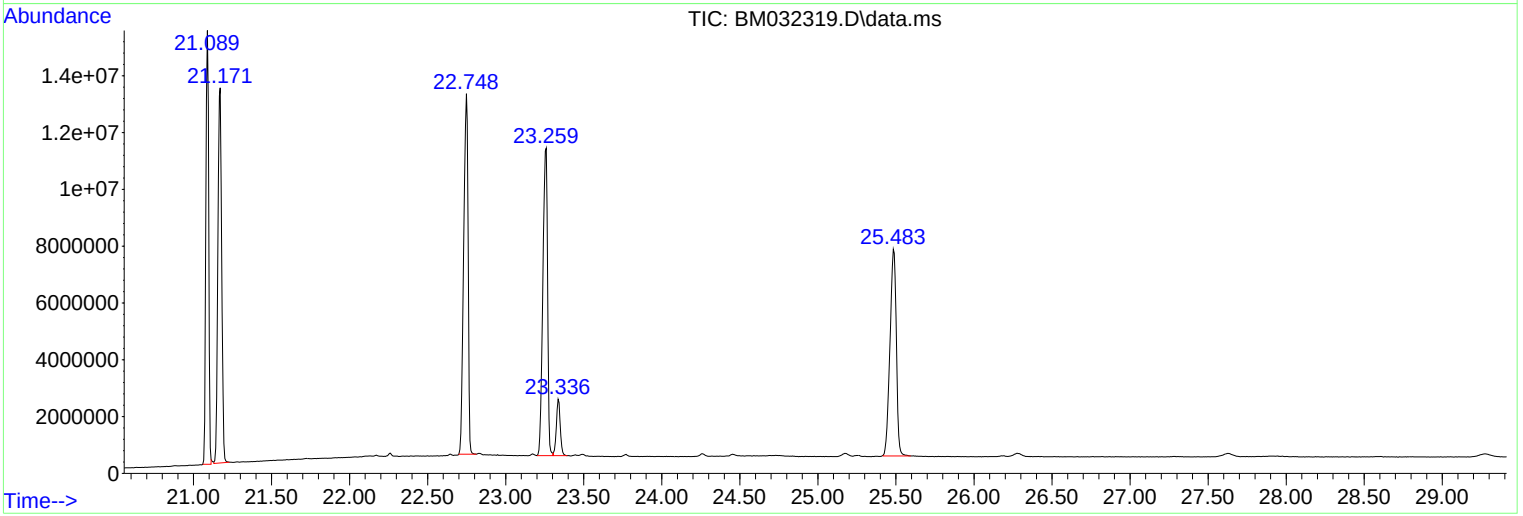
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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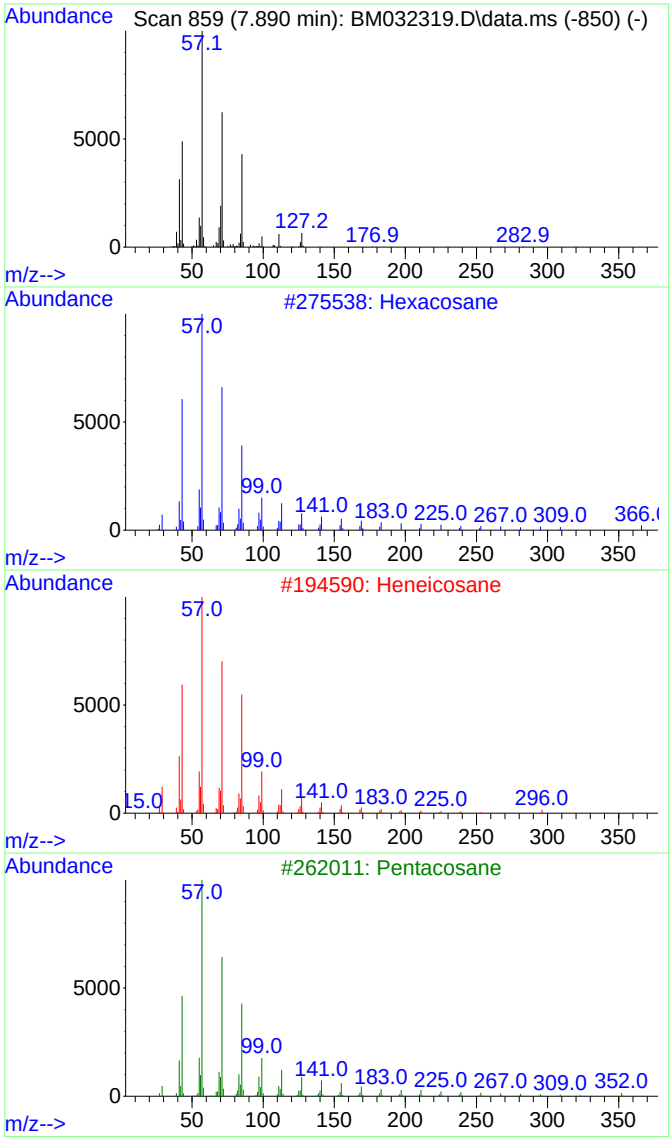
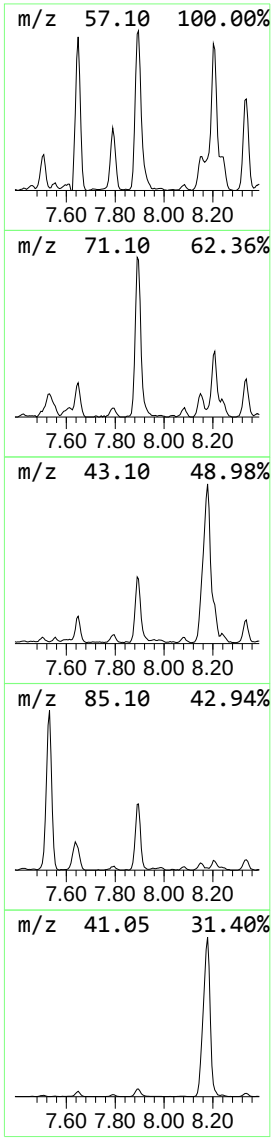
Peak Number 1 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.890	4.03 ng	405086	1,4-Dichlorobenzene-d4	7.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Pentacosane	352	C25H52	000629-99-2	64
4	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Hexacosane	7.890	4.0	ng	405086	1	7.637	2009590	20.0