LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
Data File : BM004302.D
Acq On : 20 Feb 2016 01:29
Operator : SJ/UM
Sample : H1497-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S08-0312

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.752	6	11	21	rBV	21086	34275	3.36%	0.385%
2	2.828	21	24	34	rVB	6327	7589	0.74%	0.085%
3	3.087	65	68	73	rVB	3205	3629	0.36%	0.041%
4	6.822	697	703	715	rBB	79374	128687	12.63%	1.447%
5	6.969	722	728	737	rBB	69764	108919	10.69%	1.225%
6	7.169	756	762	772	rBB	87481	139115	13.65%	1.564%
7	7.628	835	840	847	rBB	76495	118529	11.63%	1.333%
8	8.351	958	963	976	rBB	121619	197936	19.42%	2.226%
9	8.793	1032	1038	1046	rBV	87925	143782	14.11%	1.617%
10	9.510	1155	1160	1168	rBB	79020	125540	12.32%	1.412%
11	10.057	1247	1253	1268	rBB	115799	204287	20.04%	2.297%
12	10.416	1308	1314	1323	rBB	134971	220974	21.68%	2.485%
13	10.563	1333	1339	1359	rBV	125506	222937	21.87%	2.507%
14	12.022	1585	1587	1591	rBB	1064	1388	0.14%	0.016%
15	13.704	1867	1873	1877	rBV	317127	417289	40.94%	4.692%
16	13.751	1877	1881	1888	rVB	94699	127570	12.52%	1.434%
17	13.981	1914	1920	1935	rBB	335348	493286	48.40%	5.546%
18	14.157	1946	1950	1951	rBV	1712	2031	0.20%	0.023%
19	14.186	1951	1955	1959	rVB	9348	11189	1.10%	0.126%
20	14.292	1967	1973	1980	rBB2	242561	359370	35.26%	4.041%
21	14.539	2010	2015	2027	rBV	80496	151932	14.91%	1.708%
22	14.633	2029	2031	2039	rVV2	3192	6129	0.60%	0.069%
23	14.686	2039	2040	2043	rVB2	1638	1046	0.10%	0.012%
24	14.810	2058	2061	2063	rBB	1875	1773	0.17%	0.020%
25	15.092	2106	2109	2113	rBB	1922	2070	0.20%	0.023%
26	15.139	2114	2117	2121	rBB	16067	18982	1.86%	0.213%
27	15.292	2137	2143	2153	rBB	459831	657131	64.48%	7.389%
28	15.433	2162	2167	2177	rBB	121608	160903	15.79%	1.809%
29	15.533	2180	2184	2191	rBB3	5944	11002	1.08%	0.124%
30	15.698	2209	2212	2215	rBB	1745	1603	0.16%	0.018%
31	16.004	2260	2264	2275	rBV	17566	28917	2.84%	0.325%
32	16.351	2320	2323	2326	rBV	1913	2608	0.26%	0.029%
33	16.798	2396	2399	2403	rBV	10149	11032	1.08%	0.124%
34	16.845	2403	2407	2411	rVB2	2470	3971	0.39%	0.045%

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35	17.045	2435	2441	2450	rBV2	343226	470718	46.19%	5.293%
36	17.145	2452	2458	2477	rVB	539294	746750	73.27%	8.396%
37	17.539	2522	2525	2527	rBB	2703	2722	0.27%	0.031%
38	17.945	2591	2594	2597	rBB	3246	3154	0.31%	0.035%
39	18.016	2603	2606	2609	rBB	1046	1229	0.12%	0.014%
40	19.086	2784	2788	2793	rBV	4904	5314	0.52%	0.060%
41	19.339	2827	2831	2837	rBV	3899	4516	0.44%	0.051%
42	19.451	2844	2850	2858	rBV	704602	946831	92.90%	10.646%
43	20.604	3043	3046	3049	rBV	1302	2113	0.21%	0.024%
44	20.951	3101	3105	3117	rBV	163823	204225	20.04%	2.296%
45	21.162	3137	3141	3145	rBV	14703	14950	1.47%	0.168%
46	21.251	3151	3156	3169	rBV	469622	630880	61.90%	7.094%
47	21.398	3178	3181	3185	rBV4	3716	5114	0.50%	0.058%
48	21.845	3251	3257	3262	rBV4	7148	12352	1.21%	0.139%
49	22.274	3327	3330	3336	rBV2	5850	7107	0.70%	0.080%
50	22.745	3407	3410	3412	rBV2	4806	6635	0.65%	0.075%
51	23.339	3503	3511	3523	rBV	550866	1019162	100.00%	11.459%
52	23.480	3527	3535	3550	rVB2	316874	617939	60.63%	6.948%
53	23.962	3612	3617	3623	rVB2	11458	21325	2.09%	0.240%
54	24.050	3627	3632	3640	rBV4	11602	27238	2.67%	0.306%
55	24.686	3737	3740	3748	rVB3	8178	16044	1.57%	0.180%

Sum of corrected areas: 8893739

LSC Report - Integrated Chromatogram

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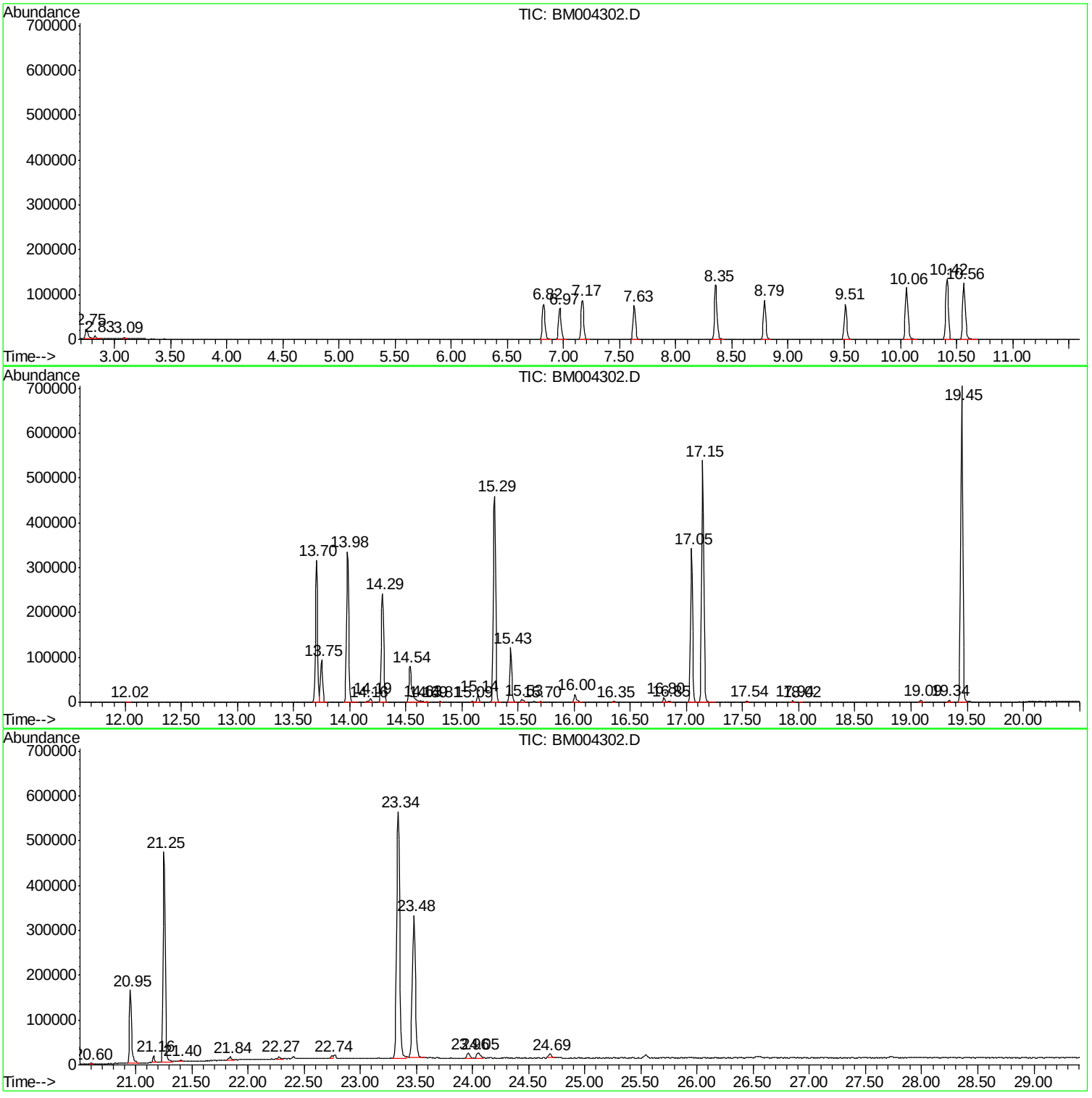
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Integration Parameters: LSCINT.P

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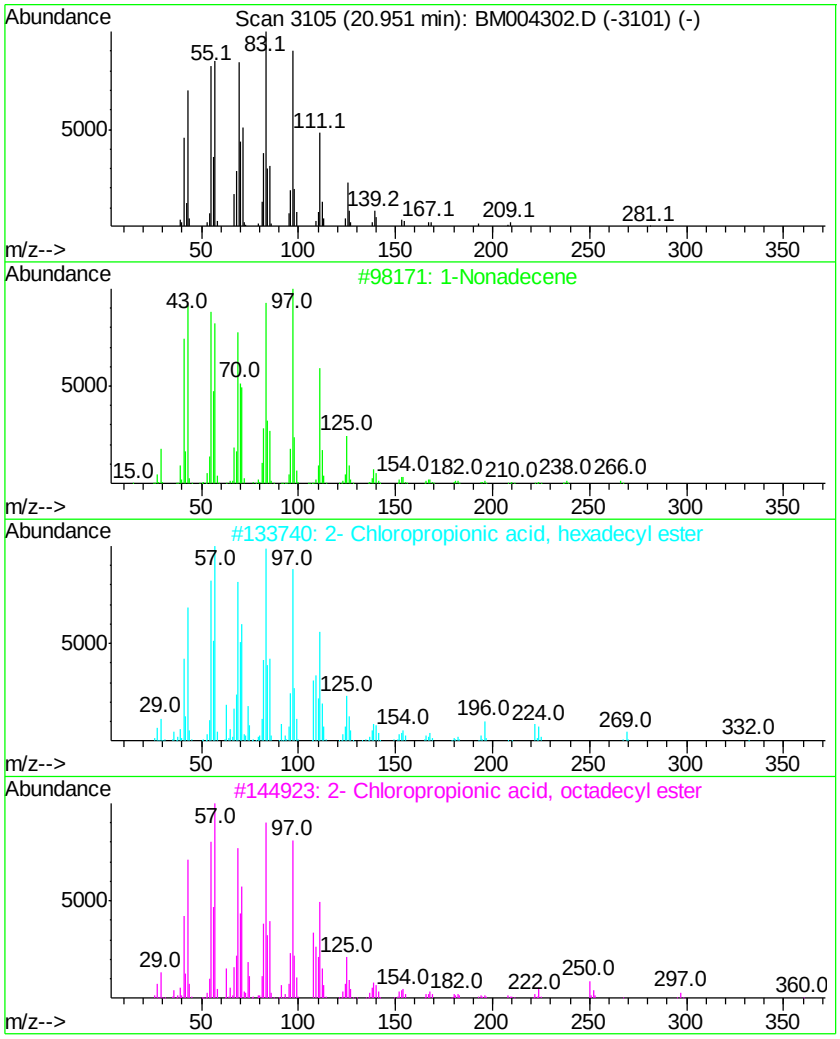
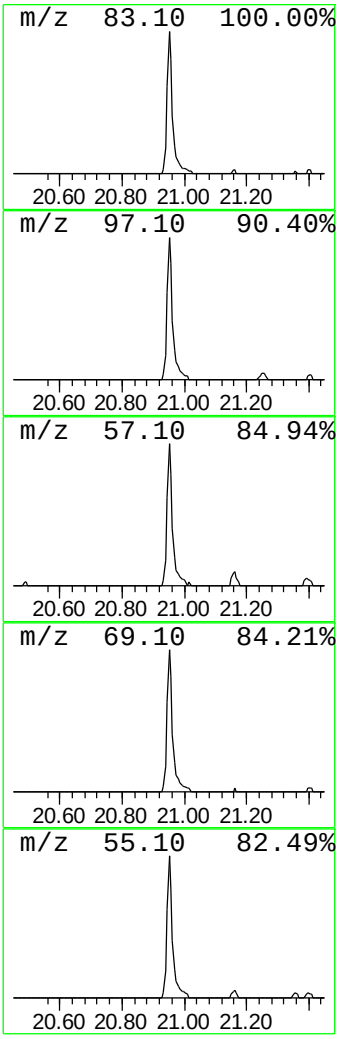
Peak Number 2 (DEL) Alkane: Cyclic20.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	6.47 ng/ul	204225	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.95	6.5	ng/ul	204225	5	21.25	630880	20.0