LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003634.D
Acq On : 19 Dec 2015 23:42
Operator : UM/SJ
Sample : G4801-27
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C75

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-BM121915.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	3.157	9	12	18	rVB	5946	7124	0.56%	0.058%
2	3.434	55	59	64	rVB2	1402	2427	0.19%	0.020%
3	6.704	612	615	620	rBB	1294	1989	0.16%	0.016%
4	6.869	637	643	652	rBB	134722	209483	16.50%	1.695%
5	7.034	665	671	678	rBB	113611	169787	13.37%	1.374%
6	7.228	699	704	712	rBB	141371	222679	17.54%	1.802%
7	7.698	778	784	791	rBB	144352	217754	17.15%	1.762%
8	8.404	899	904	912	rBB	187722	288149	22.70%	2.331%
9	8.857	974	981	988	rBB	135471	217530	17.13%	1.760%
10	8.986	998	1003	1011	rBB	12285	19381	1.53%	0.157%
11	9.575	1097	1103	1109	rBB	120421	188680	14.86%	1.527%
12	10.110	1188	1194	1203	rBB	187544	299847	23.62%	2.426%
13	10.486	1251	1258	1266	rBB	224682	359604	28.33%	2.910%
14	10.628	1275	1282	1293	rBB	152050	251582	19.82%	2.036%
15	12.080	1526	1529	1533	rBB	2153	2980	0.23%	0.024%
16	13.763	1808	1815	1819	rBV	379415	534601	42.11%	4.325%
17	13.810	1819	1823	1828	rVB	282838	380238	29.95%	3.076%
18	14.039	1856	1862	1872	rBV	414089	612966	48.28%	4.959%
19	14.186	1884	1887	1894	rBB	1095	1589	0.13%	0.013%
20	14.251	1894	1898	1901	rBB	6669	7903	0.62%	0.064%
21	14.351	1909	1915	1922	rBB2	348265	528565	41.63%	4.277%
22	14.557	1945	1950	1963	rBB	167508	241858	19.05%	1.957%
23	14.868	2001	2003	2005	rBB	1705	1395	0.11%	0.011%
24	15.151	2048	2051	2056	rBV2	3541	4687	0.37%	0.038%
25	15.204	2056	2060	2064	rVB	16243	18738	1.48%	0.152%
26	15.345	2078	2084	2090	rBB	563178	797372	62.81%	6.451%
27	15.468	2100	2105	2111	rBB	150589	190219	14.98%	1.539%
28	15.586	2121	2125	2128	rBV2	6497	10030	0.79%	0.081%
29	15.704	2143	2145	2147	rBB	1423	1315	0.10%	0.011%
30	15.763	2152	2155	2157	rBB	2171	2357	0.19%	0.019%
31	15.827	2163	2166	2168	rBB	2434	2203	0.17%	0.018%
32	16.068	2202	2207	2209	rBV	21553	30371	2.39%	0.246%
33	16.410	2261	2265	2268	rBV2	2806	4430	0.35%	0.036%
34	16.474	2272	2276	2279	rVB2	1977	2167	0.17%	0.018%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Title : SVOA CALIBRATION

35	16.527	2282	2285	2287	rBB	1357	1510	0.12%	0.012%
36	16.574	2290	2293	2296	rBB	1850	2018	0.16%	0.016%
37	16.639	2302	2304	2307	rBV	1258	1273	0.10%	0.010%
38	16.857	2337	2341	2345	rBV	16493	21231	1.67%	0.172%
39	16.910	2346	2350	2355	rVB	5283	8228	0.65%	0.067%
40	17.098	2376	2382	2388	rBV2	476254	673932	53.08%	5.453%
41	17.139	2388	2389	2392	rVV	3489	2920	0.23%	0.024%
42	17.198	2393	2399	2408	rVB2	632522	889299	70.05%	7.195%
43	17.598	2463	2467	2470	rBB	9197	11007	0.87%	0.089%
44	17.992	2530	2534	2544	rVB2	19653	27042	2.13%	0.219%
45	18.068	2544	2547	2550	rBB	1140	1355	0.11%	0.011%
46	18.286	2582	2584	2588	rBB	5230	6082	0.48%	0.049%
47	18.927	2690	2693	2696	rVB	2832	2927	0.23%	0.024%
48	19.133	2724	2728	2730	rBV	6498	7755	0.61%	0.063%
49	19.162	2730	2733	2737	rVB	10173	12746	1.00%	0.103%
50	19.280	2751	2753	2757	rBV3	2449	2308	0.18%	0.019%
51	19.386	2767	2771	2776	rBV	4842	5557	0.44%	0.045%
52	19.427	2776	2778	2781	rBV	2137	1697	0.13%	0.014%
53	19.498	2784	2790	2802	rVV	790037	1130495	89.05%	9.147%
54	20.021	2874	2879	2882	rBV3	3944	6306	0.50%	0.051%
55	20.045	2882	2883	2886	rVB	2975	2422	0.19%	0.020%
56	20.427	2941	2948	2954	rBV	16543	22145	1.74%	0.179%
57	20.480	2954	2957	2959	rVV2	2683	3186	0.25%	0.026%
58	20.545	2962	2968	2971	rVV3	4338	7706	0.61%	0.062%
59	20.580	2971	2974	2976	rVB	2516	1947	0.15%	0.016%
60	20.656	2984	2987	2991	rVB	2140	2197	0.17%	0.018%
61	20.845	3016	3019	3022	rBV3	1363	1397	0.11%	0.011%
62	21.003	3039	3046	3055	rBV	159656	202415	15.94%	1.638%
63	21.080	3055	3059	3065	rVB2	7104	11852	0.93%	0.096%
64	21.209	3078	3081	3085	rBV3	4396	5643	0.44%	0.046%
65	21.297	3090	3096	3101	rVV	758848	940504	74.08%	7.610%
66	21.333	3101	3102	3108	rVB	10782	9705	0.76%	0.079%
67	21.409	3111	3115	3118	rBV4	7578	10381	0.82%	0.084%
68	21.445	3118	3121	3126	rVB3	6665	9213	0.73%	0.075%
69	21.656	3155	3157	3158	rBV	1837	1326	0.10%	0.011%
70	21.897	3192	3198	3208	rVB2	9225	22643	1.78%	0.183%
71	22.021	3217	3219	3222	rVB3	2377	2289	0.18%	0.019%

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Title : SVOA CALIBRATION

72	22.344	3270	3274	3278	rVB	14107	17490	1.38%	0.142%
73	22.539	3305	3307	3308	rBV2	2206	1878	0.15%	0.015%
74	22.803	3348	3352	3356	rBV2	8427	12059	0.95%	0.098%
75	22.850	3356	3360	3367	rVV3	15709	30060	2.37%	0.243%
76	23.403	3446	3454	3467	rVB	683417	1269549	100.00%	10.272%
77	23.544	3470	3478	3488	rBV2	483509	907119	71.45%	7.339%
78	24.062	3560	3566	3574	rVB	20945	41352	3.26%	0.335%
79	24.150	3574	3581	3590	rBV3	17969	44566	3.51%	0.361%
80	24.809	3686	3693	3700	rBV2	20163	42880	3.38%	0.347%
81	25.674	3834	3840	3850	rVB3	15991	42518	3.35%	0.344%
82	26.703	4006	4015	4026	rVB3	15165	45388	3.58%	0.367%

Sum of corrected areas: 12359518

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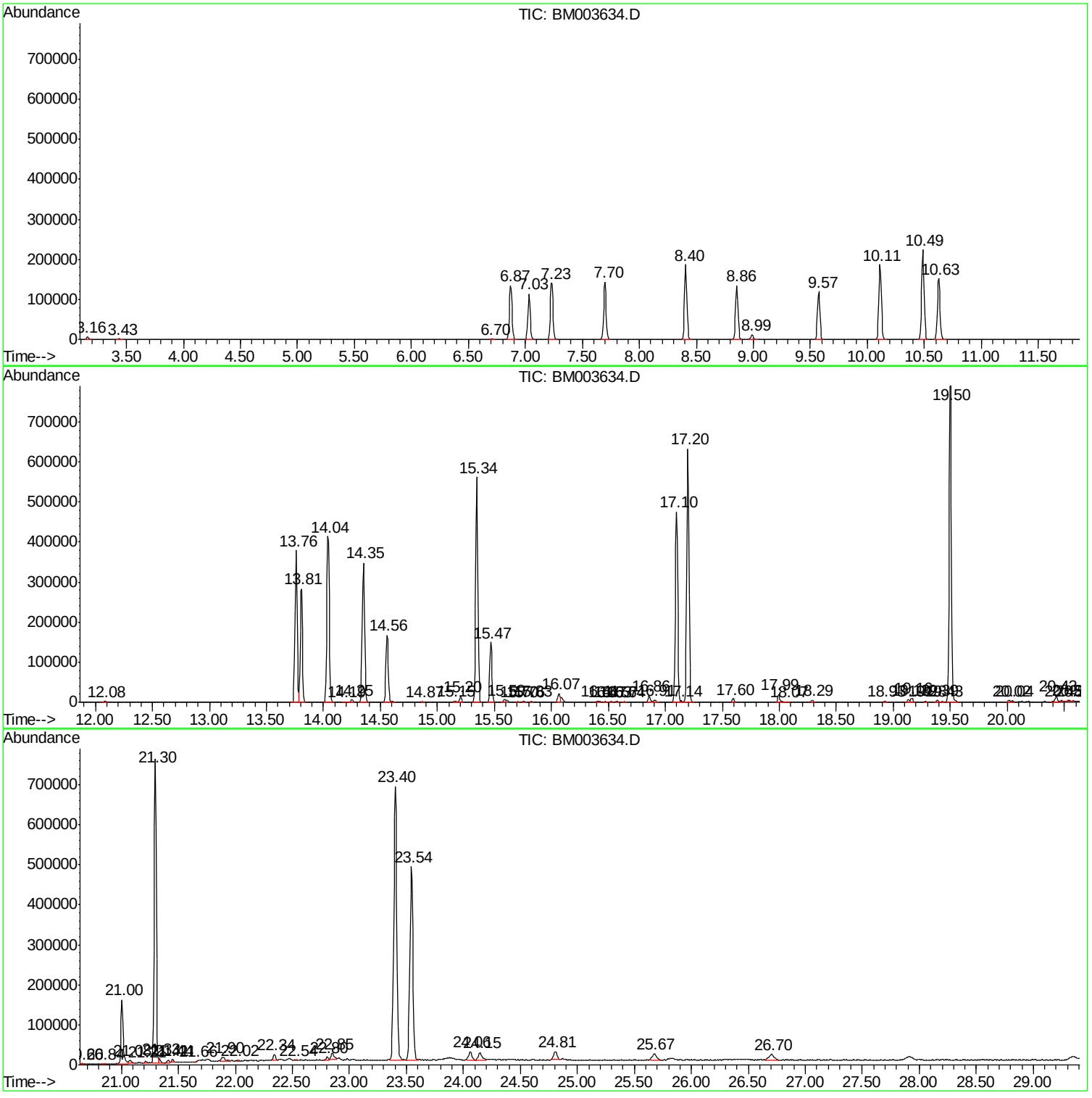
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

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



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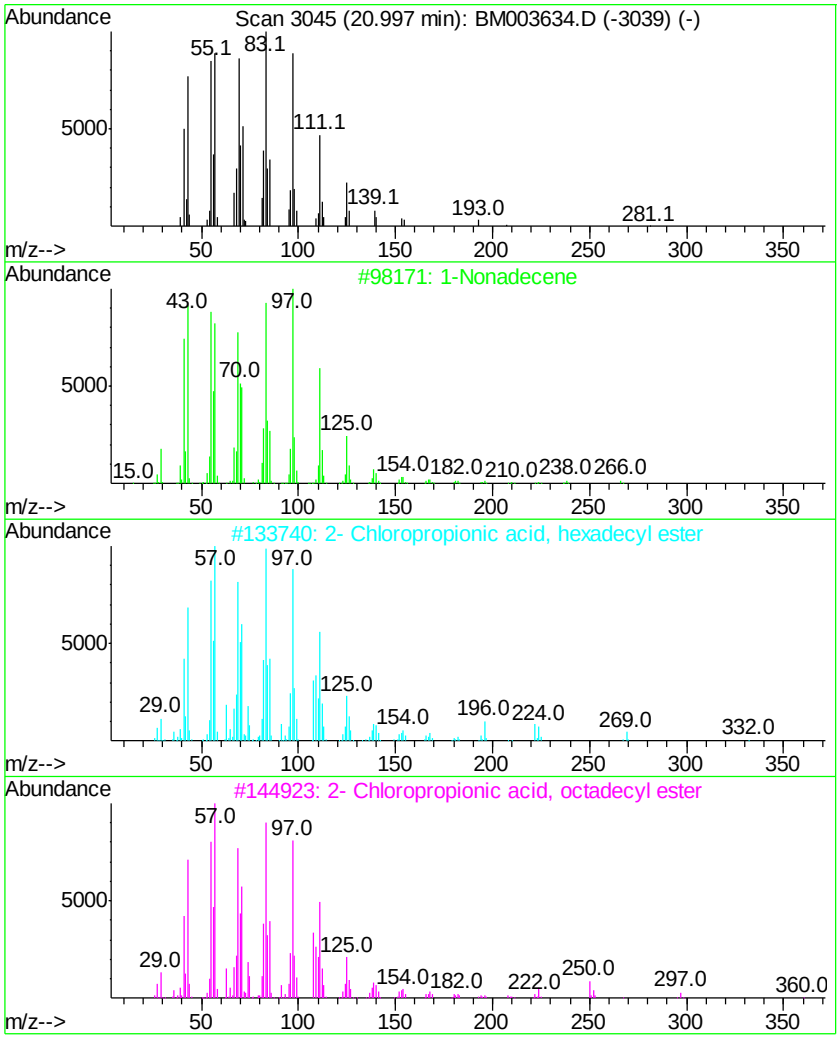
TIC Integration Parameters: LSCINT.P

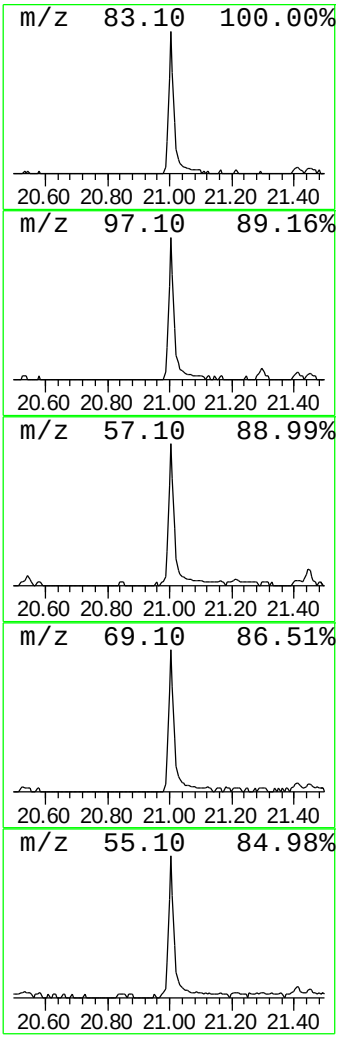
****

Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	4.30 ng/ul	202415	Chrysene-d12	21.30

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	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	# RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	4.3	ng/ul	202415	5 21.30	940504	20.0