

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
 Data File : BM003635.D
 Acq On : 20 Dec 2015 00:17
 Operator : UM/SJ
 Sample : G4801-28
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9C76

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	8	12	19	rVB	7355	9470	0.61%	0.063%
2	3.898	135	138	142	rBV2	1804	2655	0.17%	0.018%
3	6.869	637	643	653	rBB	168992	261966	16.85%	1.750%
4	7.034	665	671	679	rBB	137242	206670	13.29%	1.381%
5	7.228	698	704	713	rBB	172661	276588	17.79%	1.848%
6	7.698	778	784	791	rBB	159137	245397	15.78%	1.640%
7	8.404	898	904	913	rBB	229686	367166	23.61%	2.453%
8	8.857	974	981	988	rBB	168698	271072	17.43%	1.811%
9	8.980	998	1002	1008	rBB	4994	7180	0.46%	0.048%
10	9.575	1097	1103	1110	rBB	152384	237943	15.30%	1.590%
11	10.110	1188	1194	1203	rBB	233302	376173	24.19%	2.513%
12	10.486	1251	1258	1266	rBB	257787	417734	26.86%	2.791%
13	10.627	1275	1282	1293	rBV	198850	324116	20.84%	2.165%
14	12.080	1526	1529	1533	rBB	2724	3910	0.25%	0.026%
15	13.763	1809	1815	1819	rBV	472592	656744	42.23%	4.388%
16	13.810	1819	1823	1829	rVB	221461	301005	19.36%	2.011%
17	14.039	1856	1862	1869	rBV	506996	764285	49.15%	5.106%
18	14.251	1894	1898	1901	rBB	6293	7427	0.48%	0.050%
19	14.351	1909	1915	1922	rBB2	435676	643933	41.41%	4.302%
20	14.562	1945	1951	1962	rBB	229675	329280	21.17%	2.200%
21	15.151	2048	2051	2056	rBV	2412	3201	0.21%	0.021%
22	15.204	2056	2060	2064	rVB	16964	19660	1.26%	0.131%
23	15.345	2078	2084	2091	rBB	691598	981377	63.11%	6.557%
24	15.468	2100	2105	2112	rBB	198492	257965	16.59%	1.724%
25	15.586	2121	2125	2128	rBV	7648	11419	0.73%	0.076%
26	15.704	2143	2145	2148	rBB	2143	1862	0.12%	0.012%
27	15.757	2152	2154	2157	rBB	2430	2493	0.16%	0.017%
28	15.827	2163	2166	2169	rBB	2101	2276	0.15%	0.015%
29	16.068	2202	2207	2209	rBV	23404	30640	1.97%	0.205%
30	16.409	2261	2265	2268	rBV2	3272	5624	0.36%	0.038%
31	16.468	2272	2275	2280	rVB	2284	2618	0.17%	0.017%
32	16.527	2281	2285	2289	rBB	2113	2245	0.14%	0.015%
33	16.574	2290	2293	2297	rBB	2620	2611	0.17%	0.017%
34	16.645	2301	2305	2307	rBV2	2360	2496	0.16%	0.017%

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35	16.856	2337	2341	2345	rBV	16728	21344	1.37%	0.143%
36	16.909	2347	2350	2355	rVB	4848	7234	0.47%	0.048%
37	17.098	2376	2382	2388	rBV2	582511	819810	52.72%	5.477%
38	17.145	2388	2390	2392	rVV2	2175	2423	0.16%	0.016%
39	17.198	2393	2399	2409	rVB2	781852	1100653	70.78%	7.354%
40	17.474	2442	2446	2449	rBV3	1420	1816	0.12%	0.012%
41	17.598	2463	2467	2471	rBB2	7249	9456	0.61%	0.063%
42	17.992	2530	2534	2539	rBV	23359	30573	1.97%	0.204%
43	18.068	2543	2547	2550	rVB	1404	2263	0.15%	0.015%
44	18.292	2580	2585	2592	rBV3	3150	5391	0.35%	0.036%
45	18.797	2668	2671	2676	rBV2	1467	2158	0.14%	0.014%
46	18.927	2691	2693	2697	rVB2	1698	1830	0.12%	0.012%
47	19.133	2723	2728	2730	rVV	8506	10668	0.69%	0.071%
48	19.156	2730	2732	2740	rVB4	2117	3950	0.25%	0.026%
49	19.280	2750	2753	2756	rBV	4344	5041	0.32%	0.034%
50	19.386	2766	2771	2775	rBV	6888	8369	0.54%	0.056%
51	19.433	2775	2779	2784	rVV	3656	5615	0.36%	0.038%
52	19.503	2784	2791	2797	rVV	984914	1372510	88.26%	9.170%
53	19.544	2797	2798	2805	rVV3	5080	5636	0.36%	0.038%
54	20.015	2875	2878	2880	rBV	3926	4677	0.30%	0.031%
55	20.050	2882	2884	2887	rVB3	2893	3114	0.20%	0.021%
56	20.427	2941	2948	2954	rVV	24480	33174	2.13%	0.222%
57	20.480	2954	2957	2960	rVV2	4273	5159	0.33%	0.034%
58	20.539	2962	2967	2971	rVV4	3944	8262	0.53%	0.055%
59	20.580	2971	2974	2977	rVB2	3120	3409	0.22%	0.023%
60	20.656	2983	2987	2991	rBV3	3546	4877	0.31%	0.033%
61	21.003	3041	3046	3055	rVV	177653	221939	14.27%	1.483%
62	21.074	3055	3058	3064	rVB	6566	11138	0.72%	0.074%
63	21.209	3078	3081	3086	rVB3	6185	6801	0.44%	0.045%
64	21.297	3090	3096	3101	rBV	905207	1128408	72.56%	7.539%
65	21.409	3112	3115	3118	rBV3	4846	6111	0.39%	0.041%
66	21.444	3119	3121	3126	rVB4	6133	7426	0.48%	0.050%
67	21.538	3135	3137	3142	rVB4	2742	3382	0.22%	0.023%
68	21.574	3142	3143	3148	rBV3	1741	2447	0.16%	0.016%
69	21.686	3159	3162	3163	rBV2	3085	3254	0.21%	0.022%
70	21.897	3191	3198	3203	rBV2	15205	33469	2.15%	0.224%
71	22.344	3269	3274	3280	rBV2	14874	21253	1.37%	0.142%

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72	22.468	3293	3295	3300	rVB2	3647	5276	0.34%	0.035%
73	22.803	3348	3352	3355	rBV	9185	13727	0.88%	0.092%
74	22.850	3355	3360	3365	rVV2	25158	40026	2.57%	0.267%
75	22.897	3365	3368	3374	rVB5	9309	15728	1.01%	0.105%
76	23.403	3446	3454	3469	rVB	822869	1555103	100.00%	10.390%
77	23.544	3470	3478	3490	rVB2	587915	1091460	70.19%	7.292%
78	23.815	3522	3524	3525	rBV2	2259	1886	0.12%	0.013%
79	24.056	3559	3565	3573	rVB	35784	69251	4.45%	0.463%
80	24.144	3574	3580	3590	rBV2	23888	56609	3.64%	0.378%
81	24.803	3685	3692	3700	rBV	25270	58744	3.78%	0.392%
82	25.674	3833	3840	3850	rVB2	20206	55963	3.60%	0.374%
83	26.703	4008	4015	4025	rVB2	13500	41400	2.66%	0.277%

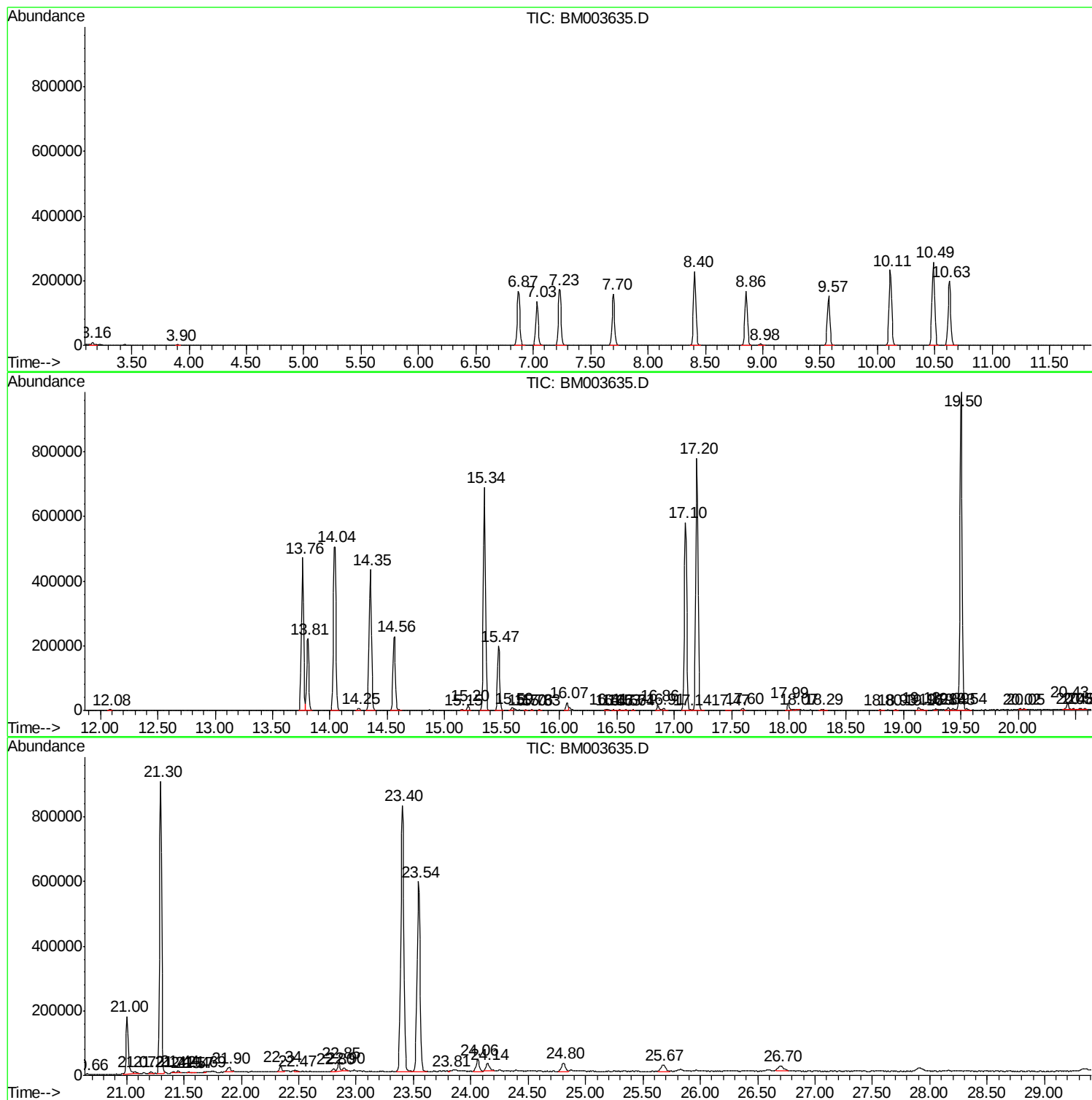
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

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



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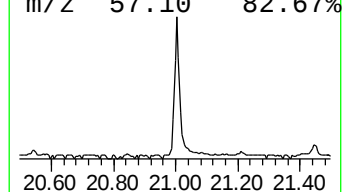
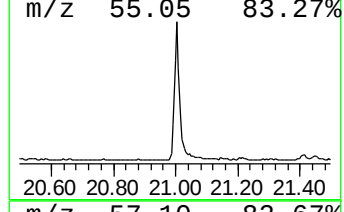
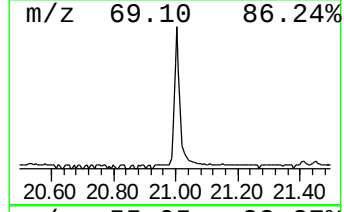
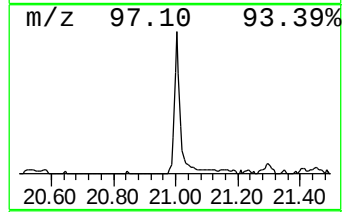
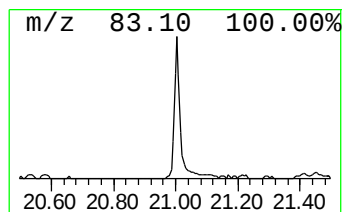
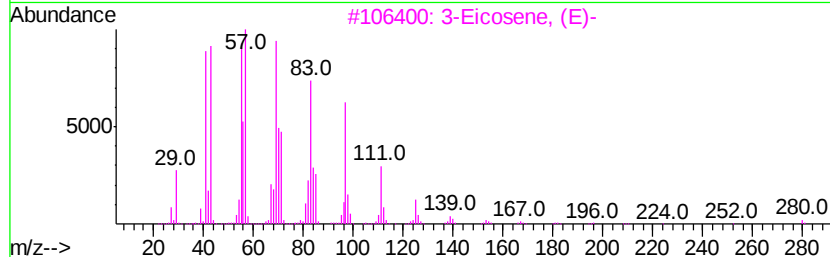
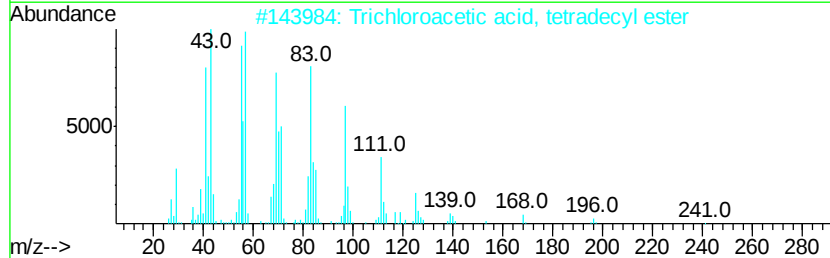
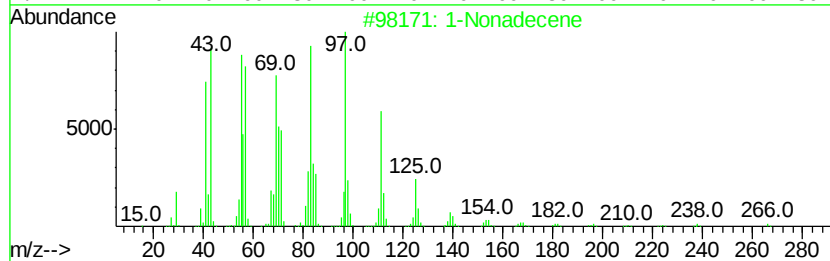
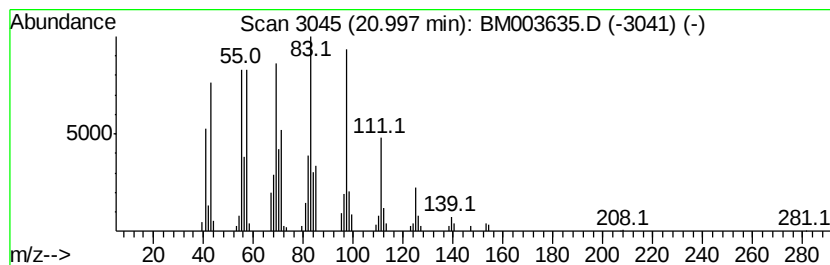
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.00	3.93 ng/ul	221939	Chrysene-d12	21.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	3.9	ng/ul	221939	5	21.30	1128410	20.0