

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000505.D
 Acq On : 20 Mar 2018 22:28
 Operator : JU/SJ
 Sample : J1956-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1019

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_N\METHODS\SOM-EPA-BN031918.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	3.590	21	26	33	rBV	63146	84690	2.21%	0.182%
2	4.414	162	166	171	rVB	4947	8209	0.21%	0.018%
3	5.408	330	335	343	rVB	38934	57903	1.51%	0.125%
4	5.972	425	431	444	rBV5	5676	14581	0.38%	0.031%
5	6.361	491	497	500	rBV3	4589	7576	0.20%	0.016%
6	6.419	502	507	517	rVV	69323	104908	2.73%	0.226%
7	6.572	527	533	538	rBV3	6015	10800	0.28%	0.023%
8	7.361	661	667	673	rVB3	4097	8026	0.21%	0.017%
9	7.543	691	698	708	rBV2	203290	381835	9.95%	0.822%
10	7.719	720	728	737	rBV	815833	1265277	32.96%	2.724%
11	7.808	740	743	749	rVB2	4190	6177	0.16%	0.013%
12	7.937	757	765	773	rBV	767327	1266186	32.98%	2.726%
13	8.002	773	776	781	rVB3	4484	6210	0.16%	0.013%
14	8.413	839	846	858	rBV	845529	1404880	36.59%	3.025%
15	9.113	959	965	976	rBV	618090	1006793	26.22%	2.168%
16	9.596	1037	1047	1055	rBV	892182	1475932	38.44%	3.178%
17	9.672	1055	1060	1067	rVV2	16638	28988	0.76%	0.062%
18	9.954	1103	1108	1113	rVB	11928	16103	0.42%	0.035%
19	10.325	1163	1171	1179	rBV	698531	1185969	30.89%	2.553%
20	10.860	1255	1262	1273	rBV	1017597	1753543	45.67%	3.775%
21	11.254	1321	1329	1341	rVB	1139530	1956359	50.96%	4.212%
22	11.378	1344	1350	1357	rVV	62668	103834	2.70%	0.224%
23	11.943	1442	1446	1450	rVB2	5760	8889	0.23%	0.019%
24	12.813	1589	1594	1599	rBV	18082	25377	0.66%	0.055%
25	13.631	1729	1733	1734	rVV2	5662	6492	0.17%	0.014%
26	13.654	1734	1737	1743	rVB	8920	12350	0.32%	0.027%
27	13.831	1761	1767	1771	rBV2	9613	12986	0.34%	0.028%
28	14.337	1847	1853	1858	rBV	24310	35166	0.92%	0.076%
29	14.419	1858	1867	1872	rBV	1710747	2441681	63.60%	5.257%
30	14.466	1872	1875	1880	rVB	92203	124229	3.24%	0.267%
31	14.560	1887	1891	1894	rBV	7105	6964	0.18%	0.015%
32	14.642	1901	1905	1908	rBV2	9376	13977	0.36%	0.030%
33	14.731	1913	1920	1934	rVB	2154568	3243191	84.47%	6.982%
34	14.884	1941	1946	1955	rVB	55159	74068	1.93%	0.159%

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 Title : SVOA CALIBRATION

35	14.966	1955	1960	1963	rBV4	4176	7895	0.21%	0.017%
36	15.037	1963	1972	1979	rVB2	1452571	2286419	59.55%	4.922%
37	15.160	1987	1993	1995	rBV2	4035	6074	0.16%	0.013%
38	15.201	1995	2000	2014	rVB	129079	201330	5.24%	0.433%
39	15.325	2014	2021	2022	rBV3	6199	8919	0.23%	0.019%
40	15.378	2027	2030	2037	rVV3	7429	13036	0.34%	0.028%
41	15.437	2037	2040	2044	rVV2	6261	8223	0.21%	0.018%
42	15.495	2044	2050	2058	rVV3	13957	23708	0.62%	0.051%
43	15.566	2058	2062	2066	rVB	6230	8410	0.22%	0.018%
44	15.731	2082	2090	2094	rBV3	11551	19428	0.51%	0.042%
45	15.784	2094	2099	2102	rVV	47276	61259	1.60%	0.132%
46	15.831	2102	2107	2111	rVV2	80839	111568	2.91%	0.240%
47	15.889	2112	2117	2120	rBV3	4688	7348	0.19%	0.016%
48	15.931	2120	2124	2131	rVB6	3910	7336	0.19%	0.016%
49	16.013	2131	2138	2145	rBV	2544761	3629503	94.54%	7.814%
50	16.125	2152	2157	2166	rBV	661650	881449	22.96%	1.898%
51	16.242	2167	2177	2185	rVB4	30366	87212	2.27%	0.188%
52	16.325	2188	2191	2196	rVB3	6651	8782	0.23%	0.019%
53	16.378	2196	2200	2203	rBV	9235	11876	0.31%	0.026%
54	16.448	2208	2212	2219	rVB3	11061	15679	0.41%	0.034%
55	16.519	2221	2224	2230	rBV7	5415	11843	0.31%	0.025%
56	16.636	2238	2244	2247	rBV6	6894	13623	0.35%	0.029%
57	16.684	2247	2252	2268	rVB	76612	139037	3.62%	0.299%
58	16.819	2272	2275	2278	rVB	9371	9488	0.25%	0.020%
59	16.872	2279	2284	2291	rVB4	15860	27604	0.72%	0.059%
60	16.936	2291	2295	2297	rBV3	10882	15097	0.39%	0.033%
61	16.966	2297	2300	2306	rVB3	22436	34643	0.90%	0.075%
62	17.031	2306	2311	2313	rBV5	8286	14408	0.38%	0.031%
63	17.078	2317	2319	2323	rVB	9423	10087	0.26%	0.022%
64	17.119	2323	2326	2328	rBV2	11155	15896	0.41%	0.034%
65	17.195	2333	2339	2344	rVV2	13878	27603	0.72%	0.059%
66	17.242	2344	2347	2354	rVV5	8251	19596	0.51%	0.042%
67	17.295	2354	2356	2362	rVV5	4252	5584	0.15%	0.012%
68	17.466	2381	2385	2389	rBV	54824	62964	1.64%	0.136%
69	17.519	2389	2394	2398	rBV2	13455	20699	0.54%	0.045%
70	17.760	2428	2435	2445	rBV2	1603191	2389966	62.25%	5.145%
71	17.854	2445	2451	2461	rVB2	2496328	3647831	95.01%	7.853%

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72	17.936	2463	2465	2472	rVB6	5500	9798	0.26%	0.021%
73	18.001	2472	2476	2484	rBV2	9178	14488	0.38%	0.031%
74	18.083	2486	2490	2491	rBV3	5037	6545	0.17%	0.014%
75	18.119	2494	2496	2502	rVB3	6595	7675	0.20%	0.017%
76	18.201	2505	2510	2515	rBV	39121	47174	1.23%	0.102%
77	18.372	2535	2539	2546	rVB	24806	32553	0.85%	0.070%
78	18.478	2551	2557	2559	rBV4	6007	10219	0.27%	0.022%
79	18.589	2572	2576	2587	rBV	103035	166557	4.34%	0.359%
80	18.672	2588	2590	2594	rVB	8090	10064	0.26%	0.022%
81	18.878	2621	2625	2629	rBV	32179	39209	1.02%	0.084%
82	18.919	2629	2632	2636	rBV2	8257	7973	0.21%	0.017%
83	19.442	2718	2721	2727	rBV6	6109	11924	0.31%	0.026%
84	19.495	2727	2730	2732	rBV	25966	31292	0.82%	0.067%
85	19.525	2732	2735	2738	rVB	43557	46861	1.22%	0.101%
86	19.648	2754	2756	2760	rVB2	11314	11907	0.31%	0.026%
87	19.748	2769	2773	2777	rVB	28352	39077	1.02%	0.084%
88	19.842	2785	2789	2795	rBV3	28735	46915	1.22%	0.101%
89	20.001	2813	2816	2819	rVB	21119	25984	0.68%	0.056%
90	20.066	2823	2827	2829	rVV2	20172	24892	0.65%	0.054%
91	20.113	2829	2835	2846	rVB	2803231	3839287	100.00%	8.266%
92	20.313	2867	2869	2874	rVB	9903	12145	0.32%	0.026%
93	20.930	2972	2974	2977	rVB3	16561	16233	0.42%	0.035%
94	21.042	2990	2993	2996	rBV3	12894	13809	0.36%	0.030%
95	21.536	3073	3077	3090	rBV2	202486	328000	8.54%	0.706%
96	21.742	3108	3112	3119	rVB	1115938	1339802	34.90%	2.884%
97	21.877	3130	3135	3141	rBV2	1691174	2356724	61.38%	5.074%
98	23.530	3412	3416	3422	rVB3	59466	95516	2.49%	0.206%
99	24.201	3521	3530	3543	rVB2	1656025	3566399	92.89%	7.678%
100	24.360	3549	3557	3568	rVB2	1077887	2258093	58.82%	4.861%

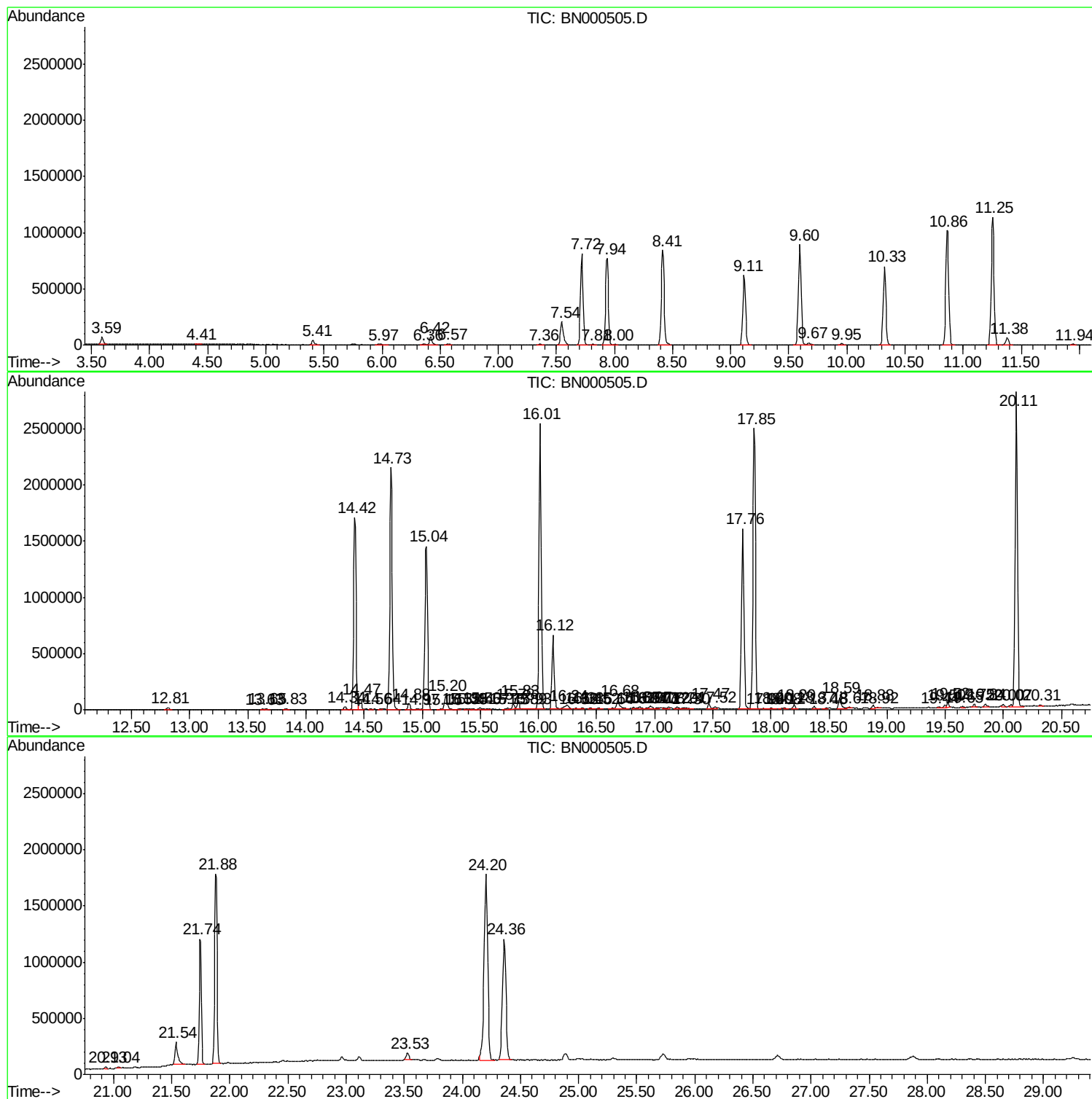
Sum of corrected areas: 46448687

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



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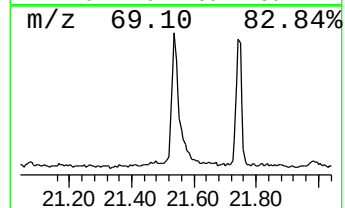
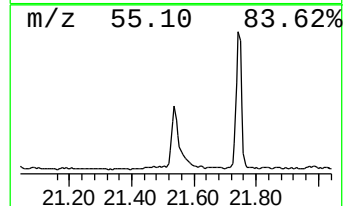
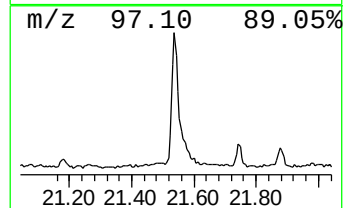
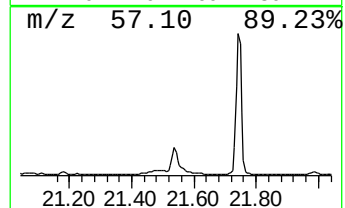
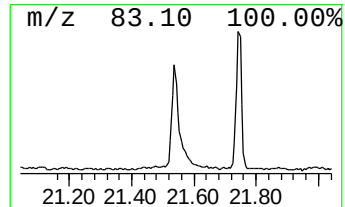
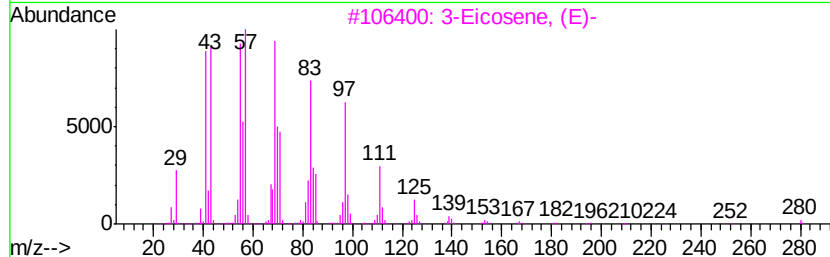
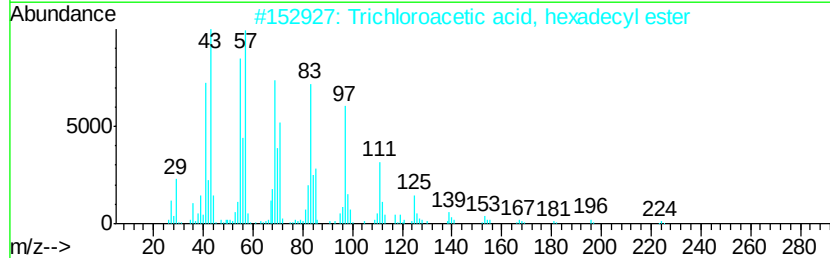
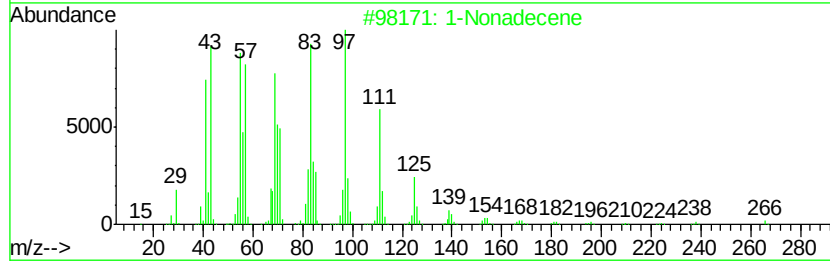
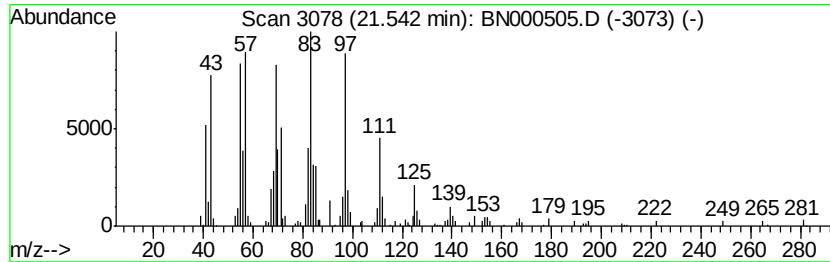
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Cyclic21.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.54	2.78 ng/ul	328000	Chrysene-d12	21.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.54	2.8	ng/ul	328000	5	21.88	2356720	20.0