

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000696.D
 Acq On : 02 Apr 2018 15:48
 Operator : JU/SJ
 Sample : J2082-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ET2Q8

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	3.584	20	25	32	rVB	40883	59051	1.50%	0.130%
2	4.408	159	165	177	rVB	230354	338001	8.56%	0.742%
3	6.414	502	506	513	rVB	6485	10966	0.28%	0.024%
4	6.561	523	531	536	rBV4	4877	10468	0.27%	0.023%
5	7.555	690	700	714	rBV	672411	1197965	30.34%	2.628%
6	7.708	719	726	736	rVV	565717	914418	23.16%	2.006%
7	7.931	757	764	773	rBV	678887	1091603	27.64%	2.395%
8	8.402	838	844	856	rVB	631796	1050249	26.60%	2.304%
9	9.119	959	966	982	rBV	897963	1462572	37.04%	3.209%
10	9.584	1038	1045	1057	rBV	626196	1076897	27.27%	2.362%
11	9.937	1099	1105	1110	rBV	13317	18094	0.46%	0.040%
12	10.313	1162	1169	1179	rBV	522680	886639	22.45%	1.945%
13	10.866	1256	1263	1280	rBV	800198	1368290	34.65%	3.002%
14	11.172	1308	1315	1319	rBV	7588	11160	0.28%	0.024%
15	11.243	1319	1327	1335	rVV	898612	1538610	38.96%	3.375%
16	11.372	1341	1349	1363	rBV	818436	1430952	36.24%	3.139%
17	11.619	1385	1391	1398	rVB	10752	19513	0.49%	0.043%
18	12.207	1488	1491	1496	rVB3	4855	6993	0.18%	0.015%
19	12.596	1551	1557	1564	rBV2	13395	22017	0.56%	0.048%
20	12.801	1586	1592	1599	rVB3	13935	22504	0.57%	0.049%
21	13.384	1685	1691	1696	rBV3	4794	9110	0.23%	0.020%
22	13.478	1698	1707	1711	rVV3	4526	8193	0.21%	0.018%
23	13.531	1711	1716	1723	rVV4	8717	14169	0.36%	0.031%
24	13.613	1726	1730	1735	rVB	7366	10332	0.26%	0.023%
25	13.813	1757	1764	1770	rBV	38893	57011	1.44%	0.125%
26	14.337	1848	1853	1857	rBV4	4386	7900	0.20%	0.017%
27	14.413	1857	1866	1870	rVV	1584541	2197491	55.65%	4.821%
28	14.460	1870	1874	1879	rVV	342767	473083	11.98%	1.038%
29	14.501	1879	1881	1890	rVB2	11343	16427	0.42%	0.036%
30	14.578	1890	1894	1898	rBV2	7430	10480	0.27%	0.023%
31	14.619	1898	1901	1906	rBV4	4306	8088	0.20%	0.018%
32	14.725	1912	1919	1929	rBV	1756497	2638445	66.82%	5.788%
33	14.872	1938	1944	1952	rVB	93886	124124	3.14%	0.272%
34	14.954	1952	1958	1962	rBV5	6769	12450	0.32%	0.027%

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Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	15.025	1964	1970	1978	rVB2	1301208	2014456	51.02%	4.419%
36	15.143	1986	1990	1996	rVB4	4196	7413	0.19%	0.016%
37	15.231	1996	2005	2017	rBV	443030	812917	20.59%	1.783%
38	15.366	2025	2028	2033	rVB2	10878	13520	0.34%	0.030%
39	15.425	2034	2038	2043	rVB4	10470	16229	0.41%	0.036%
40	15.484	2043	2048	2056	rVB4	17903	36600	0.93%	0.080%
41	15.554	2056	2060	2066	rVB4	11541	15594	0.39%	0.034%
42	15.772	2093	2097	2100	rBV	11000	17911	0.45%	0.039%
43	15.813	2100	2104	2109	rVB2	117206	147909	3.75%	0.324%
44	15.878	2110	2115	2118	rBV4	6218	10296	0.26%	0.023%
45	15.919	2118	2122	2128	rVB8	6135	12101	0.31%	0.027%
46	16.007	2130	2137	2149	rBV	2223062	3187144	80.71%	6.992%
47	16.125	2152	2157	2166	rBV	448545	639939	16.21%	1.404%
48	16.213	2166	2172	2175	rBV	27227	50091	1.27%	0.110%
49	16.313	2185	2189	2194	rVB4	8716	12592	0.32%	0.028%
50	16.366	2194	2198	2200	rBV2	9938	12649	0.32%	0.028%
51	16.437	2206	2210	2216	rVB4	13606	21314	0.54%	0.047%
52	16.631	2238	2243	2245	rBV4	6606	10741	0.27%	0.024%
53	16.672	2245	2250	2252	rBV	92132	129771	3.29%	0.285%
54	16.860	2279	2282	2286	rVB3	6323	7936	0.20%	0.017%
55	16.954	2291	2298	2303	rBV	24031	37931	0.96%	0.083%
56	17.007	2303	2307	2314	rBV5	7588	17226	0.44%	0.038%
57	17.072	2314	2318	2320	rVB3	9023	11277	0.29%	0.025%
58	17.107	2320	2324	2331	rVB3	14066	22762	0.58%	0.050%
59	17.178	2332	2336	2338	rBV2	9987	12260	0.31%	0.027%
60	17.207	2338	2341	2344	rBV	15391	18885	0.48%	0.041%
61	17.454	2379	2383	2388	rBV	53926	62686	1.59%	0.138%
62	17.507	2388	2392	2395	rBV2	18655	24759	0.63%	0.054%
63	17.607	2404	2409	2416	rVB9	5379	11655	0.30%	0.026%
64	17.754	2427	2434	2444	rBV2	1577053	2389124	60.50%	5.241%
65	17.848	2444	2450	2459	rBV2	2369347	3494483	88.50%	7.666%
66	17.989	2471	2474	2480	rVB4	8041	12827	0.32%	0.028%
67	18.113	2489	2495	2496	rBV5	4407	7951	0.20%	0.017%
68	18.189	2504	2508	2512	rVB	22501	27563	0.70%	0.060%
69	18.325	2528	2531	2534	rBV3	7338	8812	0.22%	0.019%
70	18.366	2536	2538	2544	rVB6	5562	7151	0.18%	0.016%
71	18.489	2556	2559	2564	rVB4	4982	7058	0.18%	0.015%

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72	18.589	2571	2576	2586	rBV	122519	234885	5.95%	0.515%
73	18.666	2587	2589	2596	rVB	14852	26061	0.66%	0.057%
74	18.789	2608	2610	2617	rVB4	8270	13105	0.33%	0.029%
75	18.866	2620	2623	2627	rVV	12339	16803	0.43%	0.037%
76	18.907	2627	2630	2638	rVB3	11235	18146	0.46%	0.040%
77	19.348	2702	2705	2709	rVB2	10781	12956	0.33%	0.028%
78	19.442	2716	2721	2725	rBV5	7924	17356	0.44%	0.038%
79	19.489	2726	2729	2731	rVB2	10087	10836	0.27%	0.024%
80	19.748	2768	2773	2777	rVB	32648	42683	1.08%	0.094%
81	19.842	2785	2789	2799	rBV3	37629	79326	2.01%	0.174%
82	20.001	2812	2816	2820	rVB	32975	42987	1.09%	0.094%
83	20.060	2823	2826	2828	rVV2	10413	11448	0.29%	0.025%
84	20.113	2828	2835	2845	rVB	2802943	3948730	100.00%	8.663%
85	20.583	2913	2915	2919	rBV5	8801	8212	0.21%	0.018%
86	20.766	2944	2946	2950	rVB4	7630	8596	0.22%	0.019%
87	20.972	2974	2981	2994	rBV	622906	809820	20.51%	1.777%
88	21.072	2995	2998	3001	rVV	22900	25251	0.64%	0.055%
89	21.542	3074	3078	3088	rBV4	38269	112757	2.86%	0.247%
90	21.883	3130	3136	3142	rBV	1905315	2508153	63.52%	5.502%
91	21.977	3150	3152	3159	rVB5	27373	31469	0.80%	0.069%
92	22.448	3230	3232	3237	rVB	28688	33633	0.85%	0.074%
93	22.960	3315	3319	3323	rVB2	62534	86567	2.19%	0.190%
94	23.107	3339	3344	3350	rVB	107977	161120	4.08%	0.353%
95	23.519	3410	3414	3426	rVB2	102688	176610	4.47%	0.387%
96	24.148	3516	3521	3524	rBV2	100806	176877	4.48%	0.388%
97	24.207	3524	3531	3542	rVB2	1479064	3107479	78.70%	6.817%
98	24.366	3550	3558	3569	rVB	975474	2010475	50.91%	4.411%
99	24.871	3639	3644	3652	rVB2	91550	193171	4.89%	0.424%
100	25.707	3781	3786	3793	rVB2	83552	181761	4.60%	0.399%

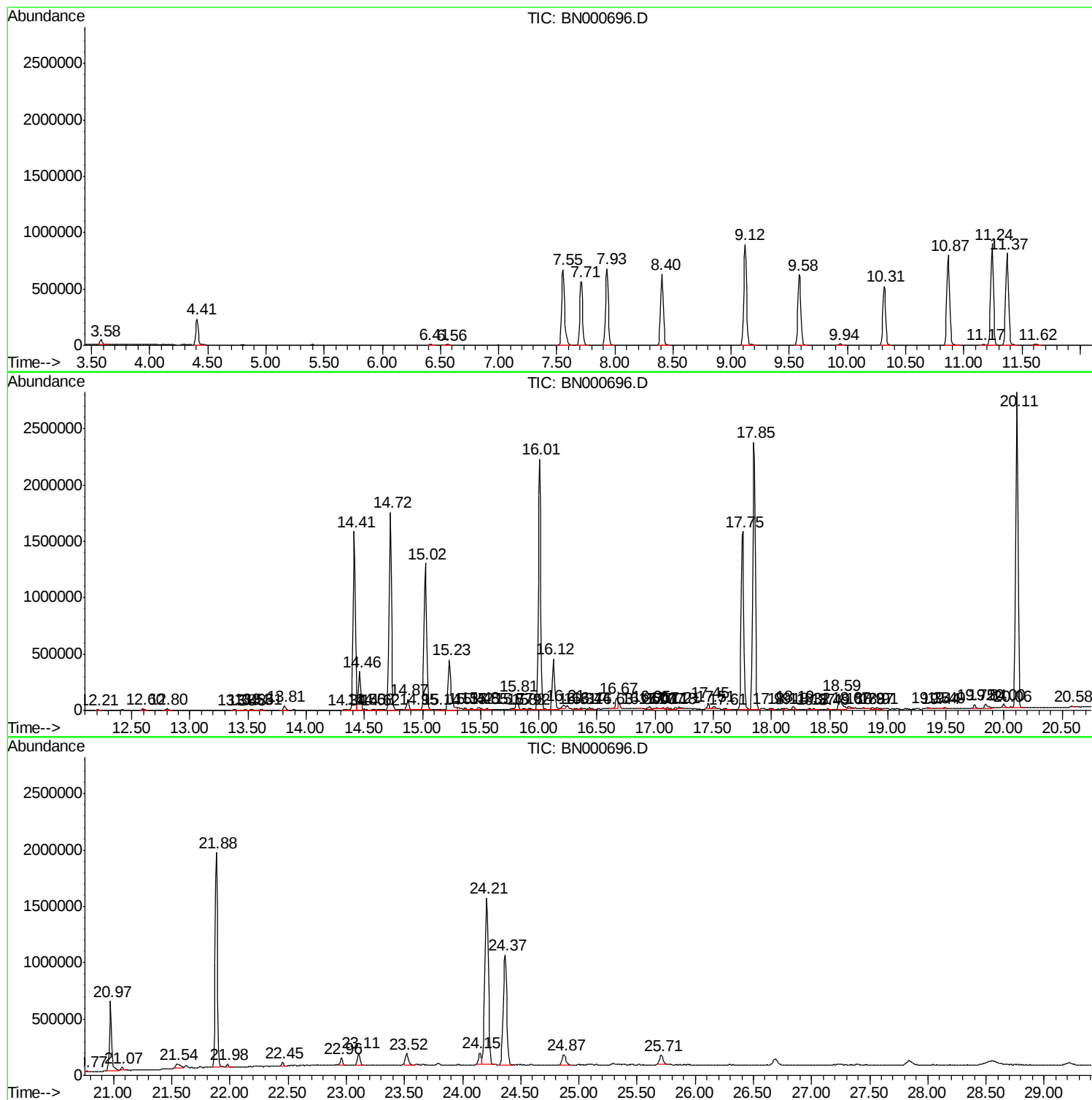
Sum of corrected areas: 45583071

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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
TIC Integration Parameters: LSCINT.P



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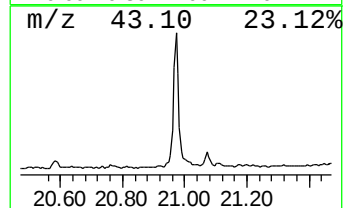
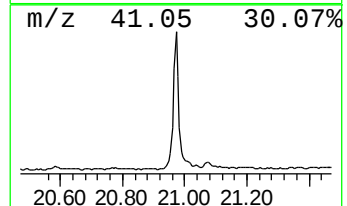
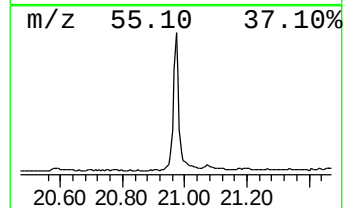
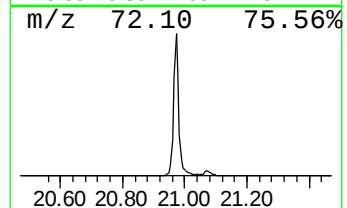
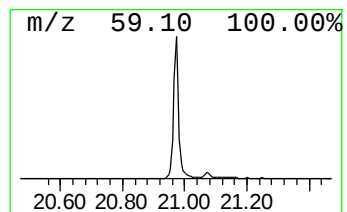
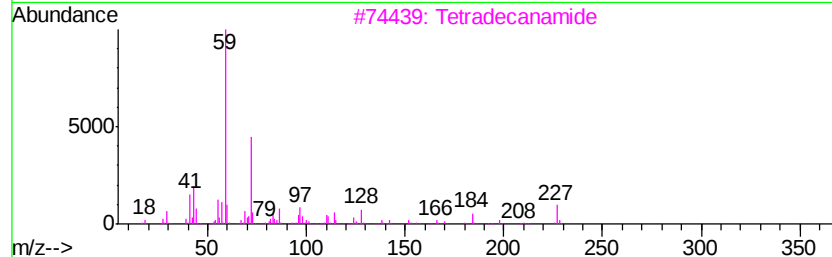
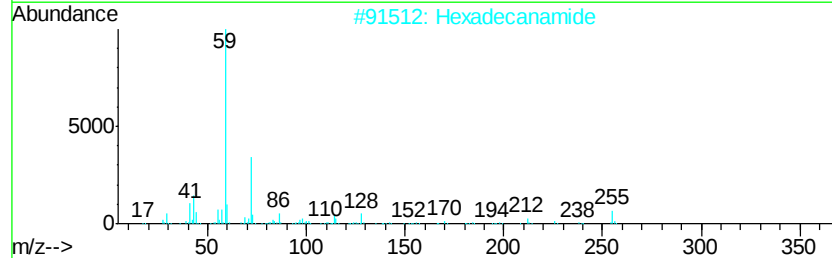
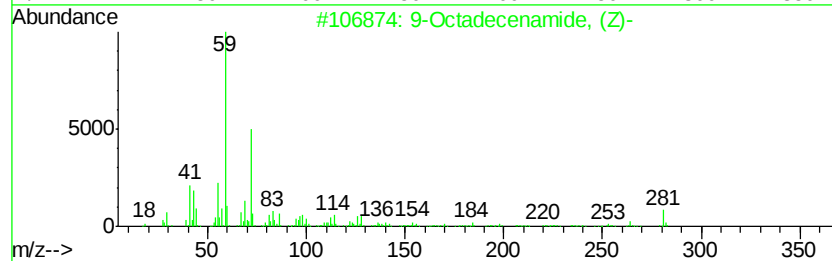
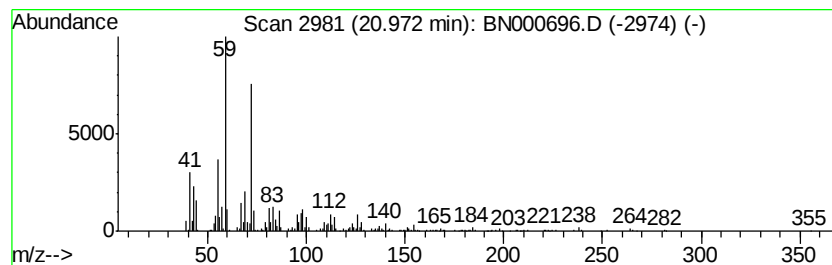
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	6.46 ng/ul	809820	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.97	6.5	ng/ul	809820	5	21.88	2508150	20.0