

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\
 Data File : BM004291.D
 Acq On : 19 Feb 2016 18:51
 Operator : SJ/UM
 Sample : H1497-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S12-0003

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-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	2.751	6	11	20	rBV	31810	55037	5.11%	0.574%
2	2.828	20	24	33	rVB	12238	16405	1.52%	0.171%
3	3.087	65	68	75	rVB	4389	5140	0.48%	0.054%
4	6.822	698	703	715	rBB	92146	147902	13.73%	1.542%
5	6.969	722	728	737	rBB	85114	126829	11.77%	1.322%
6	7.169	756	762	771	rBB	105001	162527	15.09%	1.694%
7	7.628	835	840	847	rBB	75306	115733	10.74%	1.206%
8	8.357	958	964	976	rBB	140020	223777	20.77%	2.333%
9	8.792	1032	1038	1048	rBB	103426	164428	15.26%	1.714%
10	8.945	1061	1064	1068	rBB	1176	1915	0.18%	0.020%
11	9.510	1155	1160	1168	rBB	90326	145699	13.52%	1.519%
12	10.057	1247	1253	1265	rBV	138047	232205	21.55%	2.421%
13	10.416	1308	1314	1323	rBB	129403	212561	19.73%	2.216%
14	10.569	1333	1340	1361	rBV	132215	237412	22.04%	2.475%
15	12.021	1584	1587	1591	rBB	1264	1882	0.17%	0.020%
16	13.180	1781	1784	1788	rBB	2355	3332	0.31%	0.035%
17	13.704	1867	1873	1877	rBV	330913	458659	42.57%	4.781%
18	13.751	1877	1881	1889	rVB	174210	229542	21.31%	2.393%
19	13.986	1914	1921	1933	rBV	361437	538489	49.98%	5.613%
20	14.151	1945	1949	1952	rBV	4111	6773	0.63%	0.071%
21	14.186	1952	1955	1961	rVB	12645	15774	1.46%	0.164%
22	14.292	1967	1973	1980	rBB2	227504	341413	31.69%	3.559%
23	14.539	2010	2015	2028	rBV	93872	173441	16.10%	1.808%
24	14.633	2028	2031	2038	rVV3	3664	8437	0.78%	0.088%
25	14.686	2038	2040	2044	rVB	1959	2480	0.23%	0.026%
26	14.804	2058	2060	2063	rBB	2586	2784	0.26%	0.029%
27	15.092	2106	2109	2112	rBB	2062	2449	0.23%	0.026%
28	15.145	2113	2118	2122	rBB	19928	23210	2.15%	0.242%
29	15.204	2123	2128	2131	rBB	1125	1495	0.14%	0.016%
30	15.292	2137	2143	2152	rBB	515650	711719	66.06%	7.419%
31	15.433	2163	2167	2176	rBV	135406	181475	16.84%	1.892%
32	15.533	2180	2184	2192	rBV2	7023	14118	1.31%	0.147%
33	15.586	2192	2193	2196	rVB	1257	1116	0.10%	0.012%
34	15.645	2200	2203	2206	rBB	2197	1860	0.17%	0.019%

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35	15.698	2209	2212	2216	rBB	2796	2863	0.27%	0.030%
36	15.762	2221	2223	2227	rBB	2249	2302	0.21%	0.024%
37	16.004	2260	2264	2277	rBV	19700	35220	3.27%	0.367%
38	16.351	2320	2323	2328	rBV	2362	3743	0.35%	0.039%
39	16.409	2330	2333	2336	rBB	1577	1356	0.13%	0.014%
40	16.515	2349	2351	2353	rBB	1296	1108	0.10%	0.012%
41	16.798	2396	2399	2403	rBV	10205	12599	1.17%	0.131%
42	16.845	2403	2407	2411	rVB2	3169	4656	0.43%	0.049%
43	17.045	2435	2441	2447	rBV	327029	443619	41.18%	4.624%
44	17.145	2452	2458	2475	rVB2	563690	795624	73.85%	8.294%
45	17.539	2522	2525	2528	rBB	2617	2884	0.27%	0.030%
46	17.945	2591	2594	2597	rBB	3024	2966	0.28%	0.031%
47	19.086	2784	2788	2791	rBV	5248	5944	0.55%	0.062%
48	19.121	2791	2794	2798	rVB	1865	2149	0.20%	0.022%
49	19.339	2828	2831	2835	rVB	4330	4833	0.45%	0.050%
50	19.456	2844	2851	2860	rBV	724195	1020126	94.69%	10.634%
51	20.150	2966	2969	2972	rBV2	800	1134	0.11%	0.012%
52	20.491	3024	3027	3029	rVB2	1741	1502	0.14%	0.016%
53	20.897	3094	3096	3102	rBV3	869	1595	0.15%	0.017%
54	20.956	3102	3106	3112	rBV	29313	37138	3.45%	0.387%
55	21.256	3151	3157	3168	rBV	448593	591047	54.86%	6.161%
56	21.397	3178	3181	3183	rBV3	2943	2854	0.26%	0.030%
57	21.821	3250	3253	3259	rBV4	7111	10849	1.01%	0.113%
58	22.403	3349	3352	3357	rVB	8317	10077	0.94%	0.105%
59	22.509	3365	3370	3375	rBV2	30284	40850	3.79%	0.426%
60	22.774	3407	3415	3419	rBV3	20918	40114	3.72%	0.418%
61	22.821	3419	3423	3437	rVB	112301	191434	17.77%	1.996%
62	23.338	3504	3511	3526	rBV	571414	1077372	100.00%	11.231%
63	23.480	3528	3535	3546	rVB2	293300	564744	52.42%	5.887%
64	23.644	3559	3563	3567	rVB4	10373	16234	1.51%	0.169%
65	23.962	3611	3617	3624	rBV	26164	51195	4.75%	0.534%
66	25.138	3812	3817	3824	rVB6	6772	15146	1.41%	0.158%
67	25.538	3881	3885	3896	rVB2	12286	29512	2.74%	0.308%

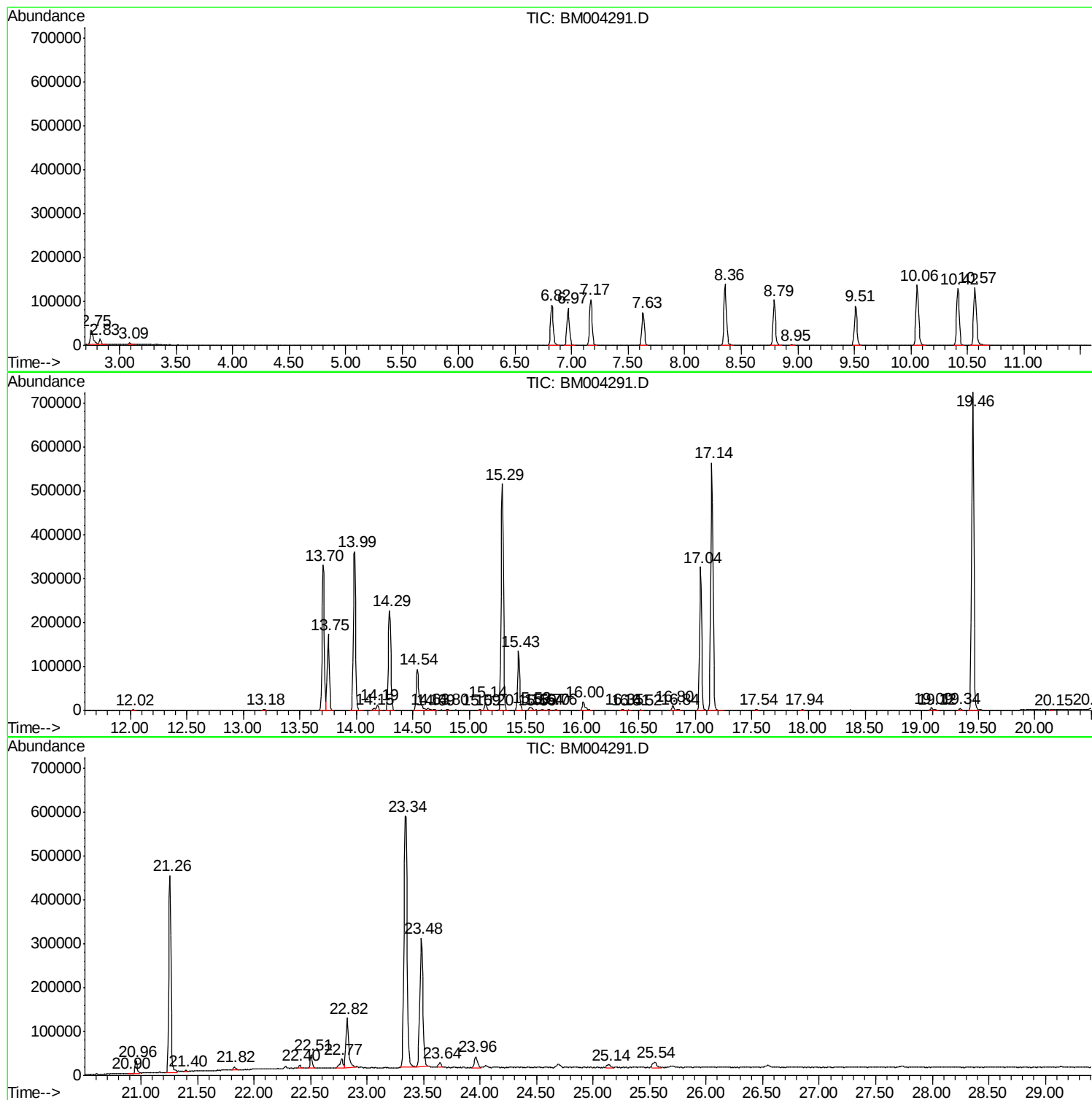
Sum of corrected areas: 9592807

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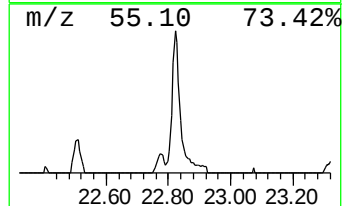
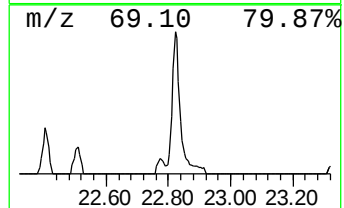
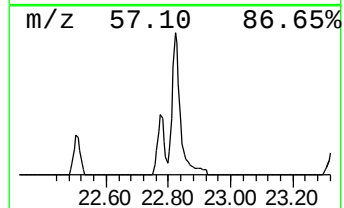
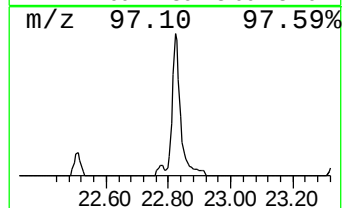
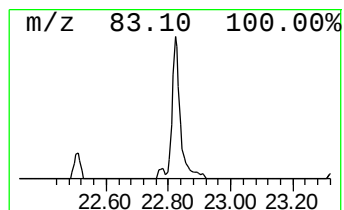
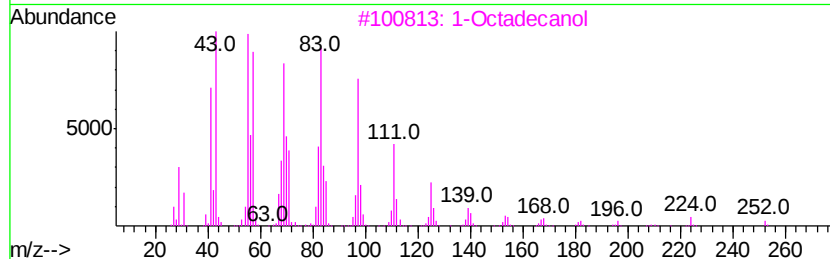
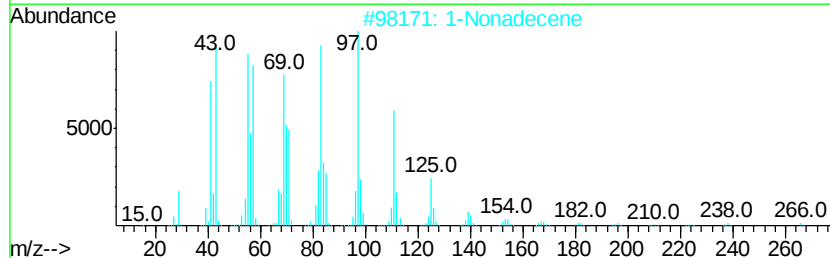
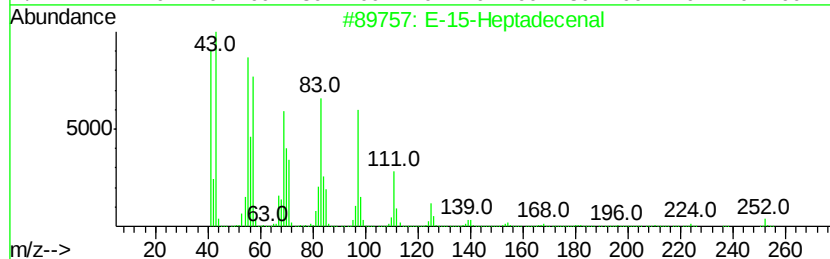
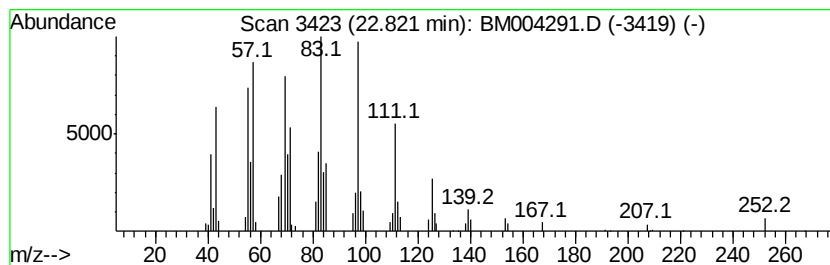
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	6.78 ng/ul	191434	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	22.82	6.8	ng/ul	191434	6	23.48	564744	20.0