

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023175.D
 Acq On : 15 Oct 2019 20:22
 Operator : JU
 Sample : K5202-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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	3.205	33	37	46	rVB	60832	91981	0.90%	0.085%
2	3.616	104	107	114	rVB3	18379	29890	0.29%	0.028%
3	3.710	119	123	129	rVV	68011	101003	0.99%	0.094%
4	3.846	141	146	152	rVB	36268	64206	0.63%	0.059%
5	3.934	157	161	167	rVB	26001	43244	0.43%	0.040%
6	4.834	308	314	321	rBV5	17742	38199	0.38%	0.035%
7	6.851	651	657	673	rVB	1013704	1768273	17.39%	1.637%
8	7.028	680	687	699	rVB	758411	1226035	12.06%	1.135%
9	7.222	713	720	730	rBV	1049085	1687040	16.60%	1.562%
10	7.687	791	799	809	rBV	1840359	2916080	28.69%	2.700%
11	8.387	911	918	926	rBV	1136481	1763459	17.35%	1.633%
12	8.498	933	937	944	rVB3	17615	35053	0.34%	0.032%
13	8.834	982	994	1009	rBV	971239	1614281	15.88%	1.495%
14	9.322	1075	1077	1085	rVB6	15312	23769	0.23%	0.022%
15	9.551	1106	1116	1123	rBV	677503	1112131	10.94%	1.030%
16	10.086	1201	1207	1217	rBV	1282508	2106923	20.73%	1.951%
17	10.469	1265	1272	1286	rVB	2674257	4412208	43.40%	4.085%
18	10.598	1286	1294	1306	rBV	1087289	1847411	18.17%	1.710%
19	12.063	1538	1543	1548	rVB	26116	41237	0.41%	0.038%
20	13.251	1739	1745	1751	rBV	204547	316666	3.12%	0.293%
21	13.657	1808	1814	1818	rVB3	40587	56976	0.56%	0.053%
22	13.745	1821	1829	1833	rVV	2470300	3463481	34.07%	3.206%
23	13.792	1833	1837	1844	rVB	921501	1273861	12.53%	1.179%
24	14.016	1868	1875	1884	rVB	2790354	4246629	41.77%	3.932%
25	14.327	1921	1928	1935	rBV	4212664	6283232	61.81%	5.817%
26	14.392	1935	1939	1944	rVB	69756	98426	0.97%	0.091%
27	14.510	1953	1959	1972	rBV	693414	1037640	10.21%	0.961%
28	14.663	1978	1985	1992	rBV3	56626	105094	1.03%	0.097%
29	14.751	1992	2000	2007	rVV2	354920	586019	5.76%	0.543%
30	15.163	2066	2070	2073	rBV5	18911	24623	0.24%	0.023%
31	15.321	2091	2097	2103	rVV	3662461	5261228	51.75%	4.871%
32	15.380	2103	2107	2111	rVV3	83144	137838	1.36%	0.128%
33	15.433	2111	2116	2121	rVV	562765	771428	7.59%	0.714%
34	15.480	2121	2124	2132	rVV	133303	214009	2.11%	0.198%

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35	15.563	2132	2138	2143	rVV3	48261	82982	0.82%	0.077%
36	15.674	2153	2157	2162	rVV2	18995	24563	0.24%	0.023%
37	15.821	2178	2182	2190	rVB3	22868	46429	0.46%	0.043%
38	16.010	2211	2214	2219	rBV5	12236	25342	0.25%	0.023%
39	16.104	2224	2230	2239	rVB10	17812	45132	0.44%	0.042%
40	16.351	2267	2272	2276	rBV6	19233	36737	0.36%	0.034%
41	16.627	2313	2319	2326	rBV3	56229	95624	0.94%	0.089%
42	16.721	2331	2335	2340	rBV	21661	27524	0.27%	0.025%
43	16.827	2347	2353	2355	rBV3	26497	58187	0.57%	0.054%
44	16.886	2359	2363	2368	rVB2	36896	63318	0.62%	0.059%
45	17.074	2385	2395	2399	rBV	5160378	7802351	76.75%	7.223%
46	17.110	2399	2401	2406	rVV	821711	1025200	10.08%	0.949%
47	17.168	2406	2411	2422	rVV	4030757	5942983	58.46%	5.502%
48	17.262	2422	2427	2434	rVB3	54024	87547	0.86%	0.081%
49	17.380	2444	2447	2450	rBV2	19619	24811	0.24%	0.023%
50	17.468	2450	2462	2469	rVV2	93705	214532	2.11%	0.199%
51	17.598	2480	2484	2490	rBV7	12866	26394	0.26%	0.024%
52	17.945	2538	2543	2547	rBV	73961	110770	1.09%	0.103%
53	17.992	2547	2551	2559	rVV	248913	382675	3.76%	0.354%
54	18.068	2559	2564	2570	rVV2	69324	141158	1.39%	0.131%
55	18.139	2570	2576	2580	rVV2	127334	229225	2.25%	0.212%
56	18.174	2580	2582	2589	rVB	56517	77170	0.76%	0.071%
57	18.280	2596	2600	2608	rBV9	24910	65322	0.64%	0.060%
58	18.451	2624	2629	2632	rBV	74241	107829	1.06%	0.100%
59	18.480	2632	2634	2642	rVB4	39393	49132	0.48%	0.045%
60	18.786	2683	2686	2690	rVV6	18261	24699	0.24%	0.023%
61	18.862	2694	2699	2706	rVV2	1005589	1315050	12.94%	1.217%
62	18.939	2710	2712	2719	rVV6	76887	139784	1.38%	0.129%
63	19.004	2720	2723	2732	rVB8	38650	90328	0.89%	0.084%
64	19.127	2740	2744	2751	rVB	1058067	1437905	14.14%	1.331%
65	19.186	2751	2754	2758	rBV	163027	177581	1.75%	0.164%
66	19.280	2766	2770	2773	rBV3	60498	72156	0.71%	0.067%
67	19.351	2778	2782	2789	rVB2	58845	125430	1.23%	0.116%
68	19.462	2795	2801	2810	rBV2	5486202	8521669	83.83%	7.889%
69	19.562	2815	2818	2827	rVB3	61642	108214	1.06%	0.100%
70	19.674	2834	2837	2841	rVB	54207	58014	0.57%	0.054%
71	19.727	2843	2846	2852	rVB3	39070	62743	0.62%	0.058%

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72	19.833	2856	2864	2868	rBV4	58711	162619	1.60%	0.151%
73	19.962	2881	2886	2888	rBV4	47279	83964	0.83%	0.078%
74	19.992	2888	2891	2893	rVV	138555	178906	1.76%	0.166%
75	20.015	2893	2895	2899	rVV2	105886	130775	1.29%	0.121%
76	20.056	2899	2902	2905	rVV	80550	105464	1.04%	0.098%
77	20.092	2905	2908	2913	rVV2	109246	147228	1.45%	0.136%
78	20.151	2913	2918	2922	rVV2	95051	153194	1.51%	0.142%
79	20.192	2922	2925	2928	rVB4	25207	35313	0.35%	0.033%
80	20.292	2938	2942	2946	rBV	47219	55966	0.55%	0.052%
81	20.339	2946	2950	2954	rBV2	67126	114801	1.13%	0.106%
82	20.556	2984	2987	2990	rBV	121673	132634	1.30%	0.123%
83	20.662	3002	3005	3008	rBV5	33331	41213	0.41%	0.038%
84	20.945	3050	3053	3057	rBV2	124193	200742	1.97%	0.186%
85	21.009	3060	3064	3070	rVV4	411573	707542	6.96%	0.655%
86	21.209	3095	3098	3099	rBV	67377	62775	0.62%	0.058%
87	21.256	3099	3106	3110	rVV	7462823	10165805	100.00%	9.412%
88	21.292	3110	3112	3120	rVB	494034	621886	6.12%	0.576%
89	21.409	3129	3132	3135	rBV2	66916	73582	0.72%	0.068%
90	21.456	3136	3140	3145	rBV	256563	289882	2.85%	0.268%
91	21.562	3155	3158	3163	rBV2	68130	97432	0.96%	0.090%
92	21.892	3211	3214	3220	rVB	340221	397337	3.91%	0.368%
93	22.356	3289	3293	3299	rVB	412771	534271	5.26%	0.495%
94	22.809	3365	3370	3375	rBV	299905	676581	6.66%	0.626%
95	22.868	3376	3380	3389	rVB2	616986	980811	9.65%	0.908%
96	23.280	3447	3450	3452	rBV	114775	159673	1.57%	0.148%
97	23.333	3453	3459	3465	rVV	3714315	6481509	63.76%	6.001%
98	23.474	3473	3483	3498	rVB	4770775	9842977	96.82%	9.113%
99	24.097	3583	3589	3597	rBV	435638	845049	8.31%	0.782%
100	24.850	3711	3717	3727	rVB	360611	808675	7.95%	0.749%

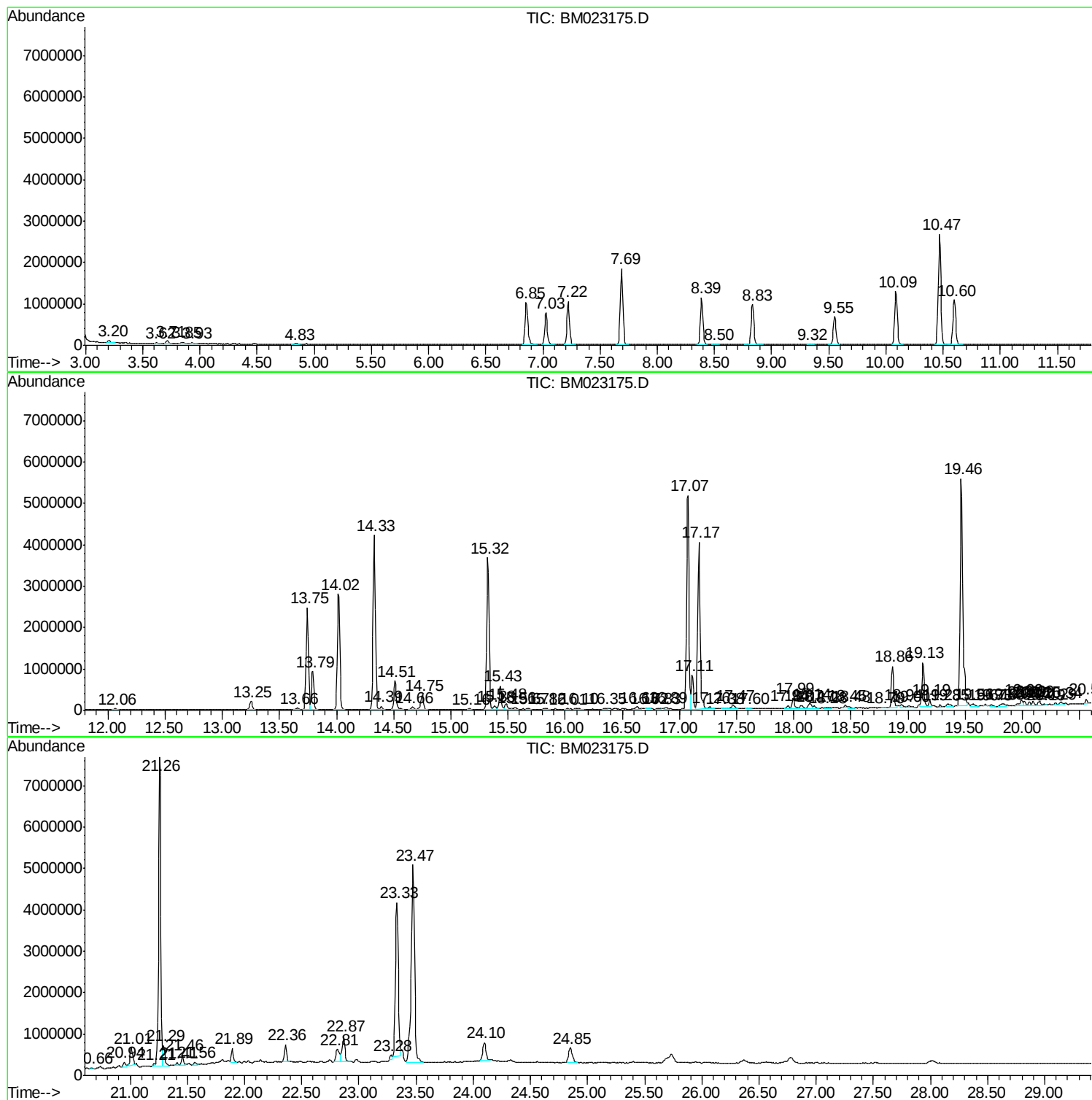
Sum of corrected areas: 108014689

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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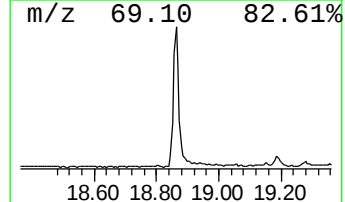
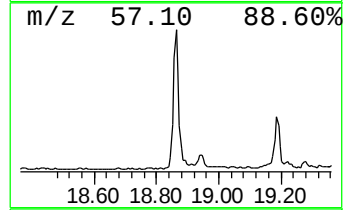
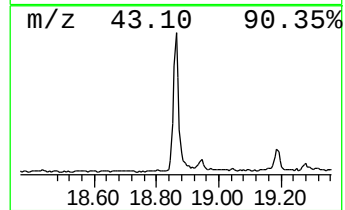
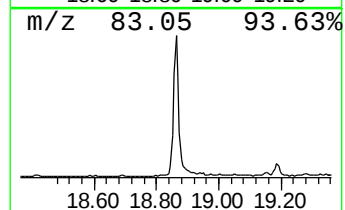
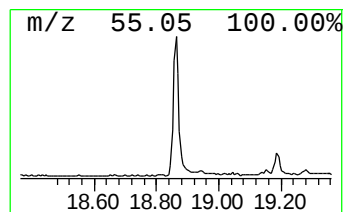
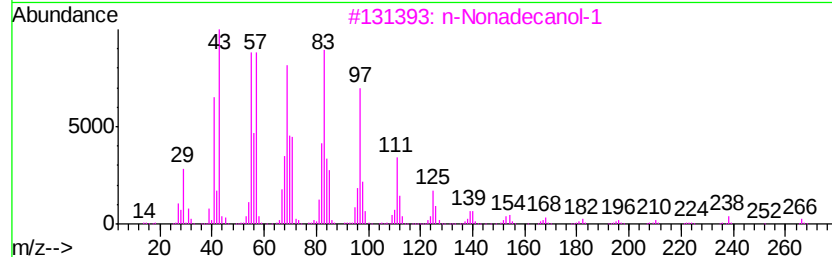
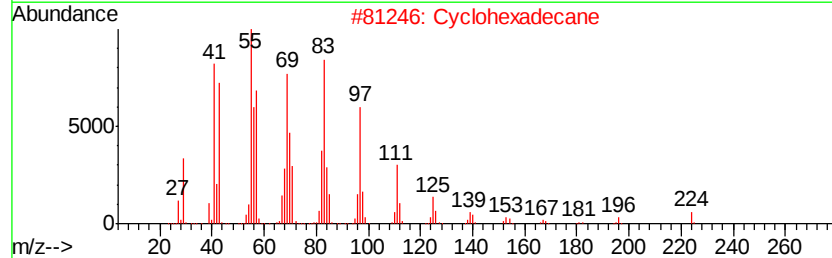
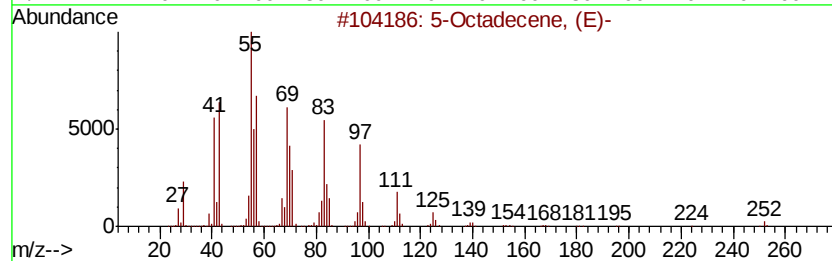
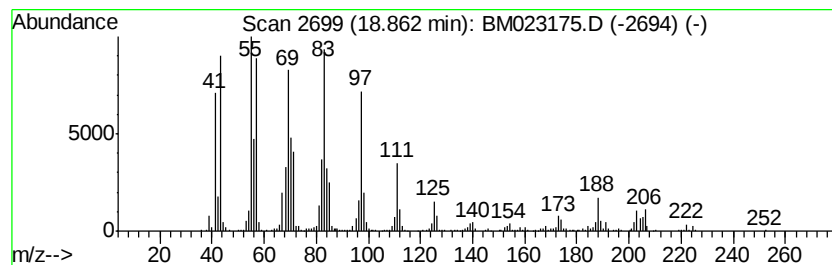
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic18.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.37 ng/ul	1315050	Phenanthrene-d10	17.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Octadecene, (E)-	252 C18H36	007206-21-5	98
2	Cyclohexadecane	224 C16H32	000295-65-8	98
3	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
5	Behenic alcohol	326 C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	18.86	3.4	ng/ul	1315050	4	17.07	7802350	20.0