

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022800.D
 Acq On : 27 Sep 2019 23:27
 Operator : JU
 Sample : K4985-23
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJT6

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-BM092719MA.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	3.269	45	48	62	rVB	66470	101585	1.19%	0.132%
2	3.922	154	159	163	rVB	30398	45356	0.53%	0.059%
3	4.010	170	174	181	rVB	12840	18826	0.22%	0.024%
4	4.105	185	190	195	rBV5	10836	18117	0.21%	0.023%
5	6.199	542	546	553	rVB2	9199	13060	0.15%	0.017%
6	6.975	671	678	690	rBV2	269257	496196	5.82%	0.642%
7	7.140	699	706	720	rBV	861272	1390152	16.32%	1.800%
8	7.346	734	741	752	rVB	976800	1551651	18.21%	2.009%
9	7.810	812	820	827	rBV	1121235	1745364	20.49%	2.260%
10	7.881	827	832	841	rVB	60080	101475	1.19%	0.131%
11	8.510	932	939	951	rBV	794551	1247398	14.64%	1.615%
12	8.963	1009	1016	1026	rBV	1120890	1829298	21.47%	2.369%
13	9.087	1032	1037	1043	rVV	32171	50501	0.59%	0.065%
14	9.410	1088	1092	1098	rVB2	17435	26404	0.31%	0.034%
15	9.687	1132	1139	1150	rBV	930244	1525733	17.91%	1.976%
16	10.222	1222	1230	1239	rBV	1478658	2431877	28.55%	3.149%
17	10.604	1287	1295	1308	rVB	1588447	2674749	31.40%	3.463%
18	10.734	1311	1317	1324	rBV	97354	168038	1.97%	0.218%
19	11.910	1513	1517	1521	rBV3	8444	11664	0.14%	0.015%
20	12.192	1558	1565	1570	rBV	24196	36874	0.43%	0.048%
21	13.351	1756	1762	1767	rVB4	4985	8980	0.11%	0.012%
22	13.857	1841	1848	1852	rBV	2905323	4007512	47.04%	5.189%
23	13.898	1852	1855	1861	rVV	245572	332765	3.91%	0.431%
24	13.986	1864	1870	1878	rVB	298069	388942	4.57%	0.504%
25	14.139	1884	1896	1910	rBV	3386751	4923401	57.79%	6.375%
26	14.357	1927	1933	1939	rBV5	7954	15984	0.19%	0.021%
27	14.445	1941	1948	1961	rVV2	2667807	4126505	48.44%	5.343%
28	14.633	1974	1980	1992	rBV	281889	440172	5.17%	0.570%
29	14.857	2014	2018	2023	rVB4	11407	14631	0.17%	0.019%
30	14.980	2035	2039	2048	rBV3	8370	14886	0.17%	0.019%
31	15.104	2055	2060	2069	rVB2	73737	110583	1.30%	0.143%
32	15.192	2069	2075	2081	rBV	189168	245153	2.88%	0.317%
33	15.257	2081	2086	2091	rVV4	6124	10090	0.12%	0.013%
34	15.439	2110	2117	2130	rVB	4406037	6243181	73.28%	8.084%

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35	15.551	2130	2136	2142	rBV	1349264	1813342	21.28%	2.348%
36	15.610	2142	2146	2153	rVV	43780	73678	0.86%	0.095%
37	15.674	2153	2157	2162	rVB2	50010	67161	0.79%	0.087%
38	16.027	2213	2217	2222	rVB5	16848	20458	0.24%	0.026%
39	16.221	2245	2250	2256	rVB3	22777	35554	0.42%	0.046%
40	16.492	2290	2296	2301	rBV4	12206	22924	0.27%	0.030%
41	16.739	2333	2338	2341	rBV	10827	18112	0.21%	0.023%
42	16.786	2342	2346	2349	rVB	11862	15876	0.19%	0.021%
43	16.915	2365	2368	2370	rBV2	8098	10023	0.12%	0.013%
44	16.968	2370	2377	2385	rVB5	13308	38851	0.46%	0.050%
45	17.039	2385	2389	2391	rBV2	21649	26910	0.32%	0.035%
46	17.068	2391	2394	2399	rVB5	20578	26244	0.31%	0.034%
47	17.186	2404	2414	2424	rBV	3229631	4515360	53.00%	5.847%
48	17.286	2424	2431	2443	rBV	4972388	7093896	83.27%	9.185%
49	17.551	2471	2476	2480	rBV5	9569	16804	0.20%	0.022%
50	17.657	2490	2494	2503	rBV	27560	43254	0.51%	0.056%
51	18.080	2561	2566	2574	rBV	271381	403027	4.73%	0.522%
52	18.351	2607	2612	2618	rBV	250651	348236	4.09%	0.451%
53	18.462	2628	2631	2638	rVB4	16222	25540	0.30%	0.033%
54	18.592	2649	2653	2660	rVB2	15129	24594	0.29%	0.032%
55	18.968	2714	2717	2721	rVB5	10411	12072	0.14%	0.016%
56	19.051	2728	2731	2737	rVB2	19017	26121	0.31%	0.034%
57	19.209	2753	2758	2766	rBV	63259	104432	1.23%	0.135%
58	19.356	2780	2783	2790	rBV2	73813	116764	1.37%	0.151%
59	19.456	2797	2800	2806	rVB	50298	66405	0.78%	0.086%
60	19.574	2814	2820	2827	rBV	6541877	8519448	100.00%	11.031%
61	19.756	2848	2851	2855	rVB	30227	32363	0.38%	0.042%
62	20.092	2905	2908	2912	rBV3	24074	30625	0.36%	0.040%
63	20.174	2919	2922	2928	rBV	67800	88638	1.04%	0.115%
64	20.498	2972	2977	2982	rBV	187453	244844	2.87%	0.317%
65	21.074	3071	3075	3084	rBV	774020	980054	11.50%	1.269%
66	21.280	3106	3110	3114	rBV	167702	197846	2.32%	0.256%
67	21.356	3118	3123	3131	rBV	3618788	4773150	56.03%	6.180%
68	22.427	3302	3305	3309	rVB	162664	199392	2.34%	0.258%
69	22.944	3390	3393	3398	rVB	199830	256168	3.01%	0.332%
70	23.486	3478	3485	3498	rVB	3456426	6736809	79.08%	8.723%
71	23.627	3503	3509	3519	rVB	2018776	3839116	45.06%	4.971%

LSC Area Percent Report

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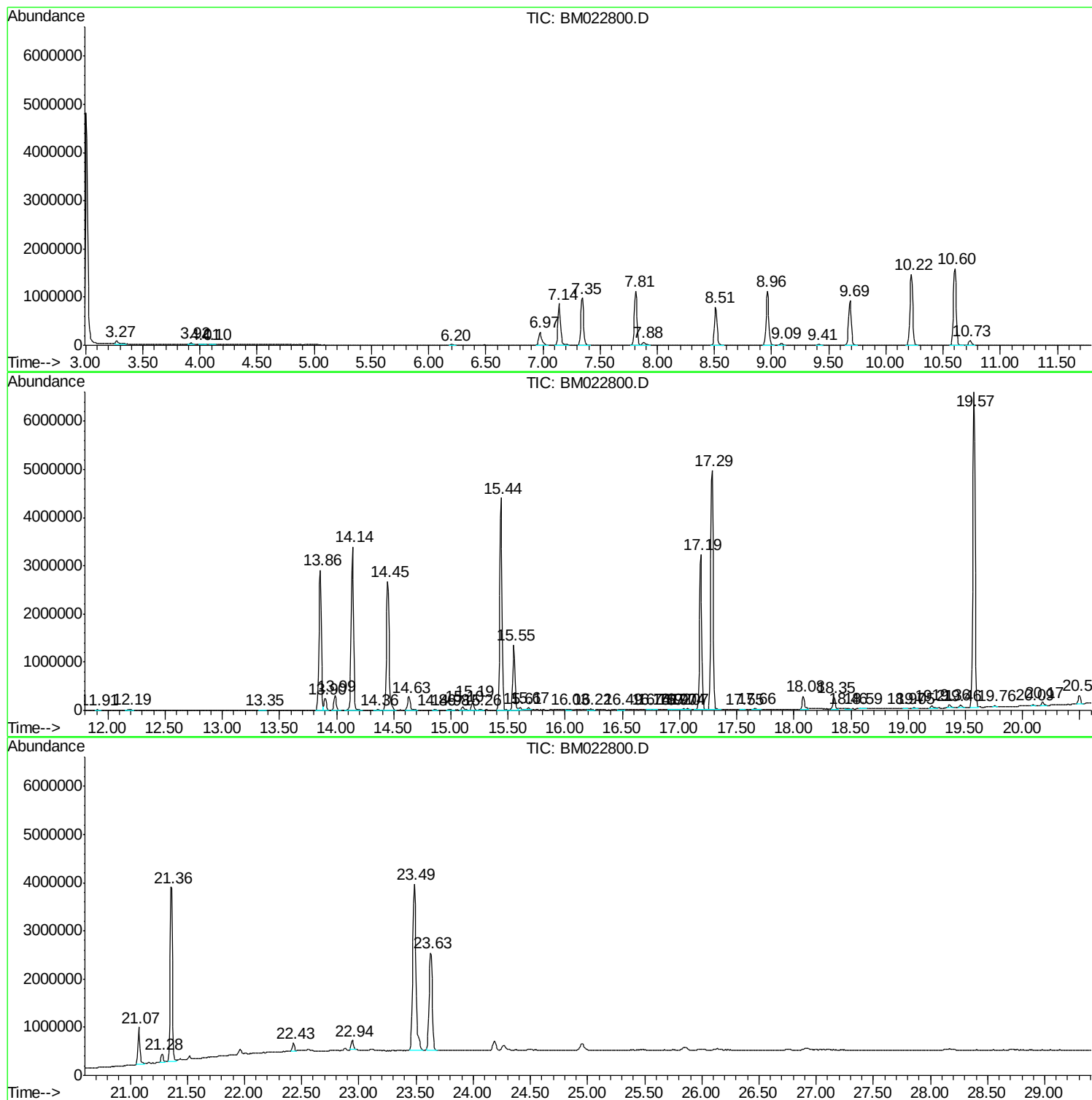
Sum of corrected areas: 77231194

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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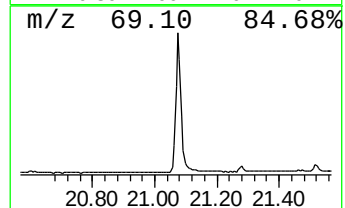
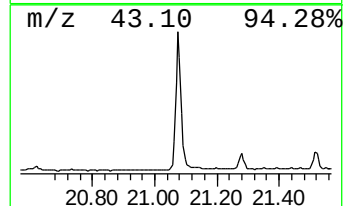
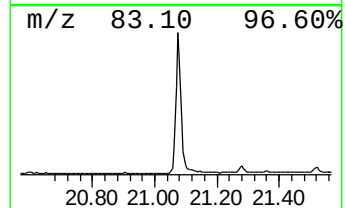
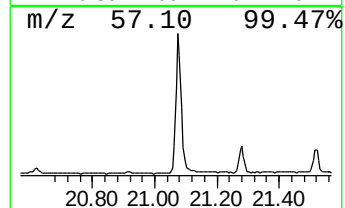
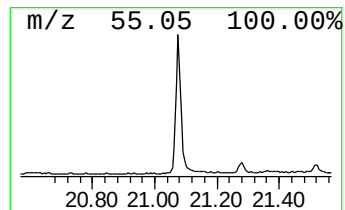
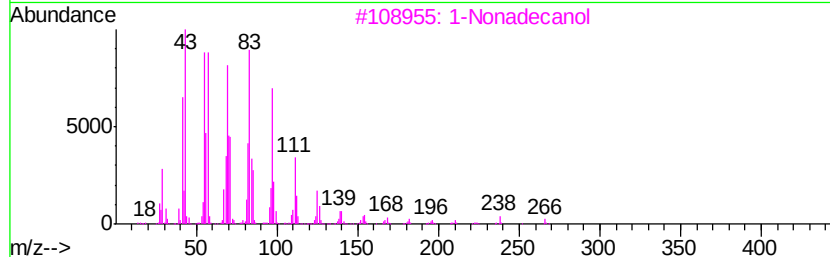
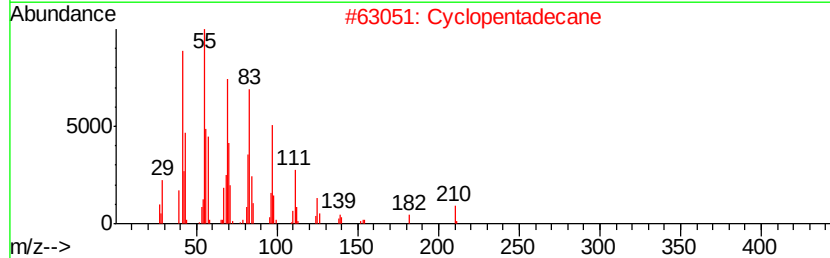
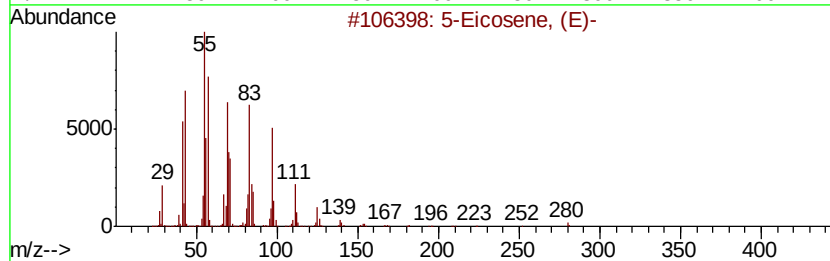
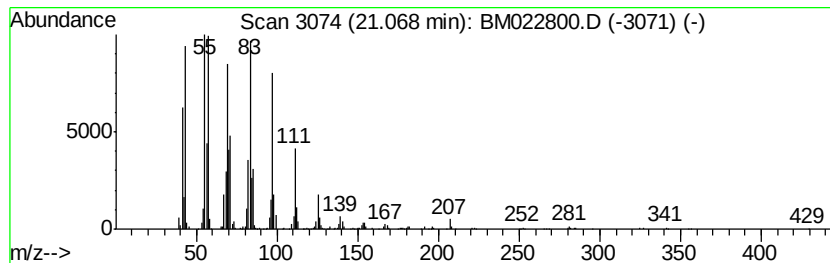
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.11 ng/ul	980054	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 99
2	Cyclopentadecane		210 C15H30	000295-48-7 93
3	1-Nonadecanol		284 C19H40O	001454-84-8 93
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 91
5	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.07	4.1	ng/ul	980054	5	21.36	4773150	20.0