

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009580.D
 Acq On : 05 Feb 2020 00:40
 Operator : CG/JU
 Sample : L1302-20
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AS6

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_N\METHODS\SOM-EPA-BN020320MA.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	3.081	12	16	25	rVB5	20332	33659	1.36%	0.132%
2	3.470	80	82	87	rBV5	4529	7362	0.30%	0.029%
3	3.564	95	98	106	rVV3	17614	26393	1.07%	0.104%
4	3.681	113	118	124	rVB2	28441	44676	1.81%	0.176%
5	3.764	128	132	134	rBV5	6725	8867	0.36%	0.035%
6	3.822	139	142	145	rBV4	3104	3864	0.16%	0.015%
7	3.975	165	168	172	rBV4	6865	8499	0.34%	0.033%
8	4.293	218	222	226	rBV7	3416	5735	0.23%	0.023%
9	4.369	230	235	240	rBV4	3706	6178	0.25%	0.024%
10	4.640	277	281	291	rBV	31893	53478	2.17%	0.210%
11	5.746	466	469	472	rBV4	2840	4537	0.18%	0.018%
12	6.640	614	621	634	rBV2	267144	505906	20.51%	1.991%
13	6.799	642	648	656	rBV	204727	329332	13.35%	1.296%
14	6.981	672	679	686	rBV	280565	443437	17.98%	1.745%
15	7.081	693	696	701	rVB5	3960	6069	0.25%	0.024%
16	7.440	751	757	768	rBV	605925	958534	38.87%	3.772%
17	7.522	768	771	776	rVB3	3628	5139	0.21%	0.020%
18	8.152	872	878	888	rBV	206284	338299	13.72%	1.331%
19	8.263	893	897	902	rVB2	23385	37106	1.50%	0.146%
20	8.581	943	951	961	rBV	278289	459307	18.62%	1.807%
21	9.034	1022	1028	1031	rVB4	5045	8405	0.34%	0.033%
22	9.293	1066	1072	1082	rBV	210564	348769	14.14%	1.372%
23	9.828	1156	1163	1177	rBV	287017	508228	20.61%	2.000%
24	10.187	1217	1224	1235	rBV	867707	1378560	55.90%	5.425%
25	10.340	1243	1250	1271	rBV	224906	437051	17.72%	1.720%
26	12.422	1600	1604	1608	rVB3	2605	4732	0.19%	0.019%
27	12.687	1647	1649	1654	rVB3	3639	3807	0.15%	0.015%
28	13.498	1781	1787	1792	rBV	573737	766802	31.09%	3.017%
29	13.545	1792	1795	1801	rVB	112587	168385	6.83%	0.663%
30	13.763	1825	1832	1844	rBV	608762	892986	36.21%	3.514%
31	14.010	1871	1874	1879	rBV5	4165	6707	0.27%	0.026%
32	14.075	1879	1885	1893	rVV	1284384	1798439	72.93%	7.077%
33	14.140	1893	1896	1900	rVB4	4696	6529	0.26%	0.026%
34	14.316	1920	1926	1937	rBV	122075	261221	10.59%	1.028%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Title : SVOA CALIBRATION

35	14.492	1951	1956	1957	rBV5	4819	4542	0.18%	0.018%
36	14.528	1957	1962	1966	rVV4	16571	24805	1.01%	0.098%
37	14.910	2025	2027	2032	rVB4	4371	4573	0.19%	0.018%
38	14.975	2034	2038	2041	rVB3	6531	9421	0.38%	0.037%
39	15.075	2048	2055	2062	rBV	779844	1124632	45.60%	4.426%
40	15.140	2062	2066	2071	rVB	6282	8711	0.35%	0.034%
41	15.222	2075	2080	2089	rBV2	177618	280332	11.37%	1.103%
42	15.322	2094	2097	2101	rVB2	5479	5546	0.22%	0.022%
43	15.839	2180	2185	2186	rBV4	6361	6826	0.28%	0.027%
44	16.087	2222	2227	2231	rVB5	4698	7655	0.31%	0.030%
45	16.245	2250	2254	2257	rBV4	4020	6368	0.26%	0.025%
46	16.392	2276	2279	2282	rBV2	10803	11888	0.48%	0.047%
47	16.569	2307	2309	2313	rBV3	2809	4269	0.17%	0.017%
48	16.628	2314	2319	2321	rVV3	8887	14505	0.59%	0.057%
49	16.651	2321	2323	2326	rVB4	6214	5934	0.24%	0.023%
50	16.763	2340	2342	2345	rBV3	3565	3900	0.16%	0.015%
51	16.828	2347	2353	2358	rVV	1519367	2116909	85.84%	8.330%
52	16.869	2358	2360	2364	rVV	116679	134998	5.47%	0.531%
53	16.928	2364	2370	2381	rVB	860530	1161763	47.11%	4.572%
54	17.139	2402	2406	2409	rVV4	4900	6819	0.28%	0.027%
55	17.245	2420	2424	2428	rVV4	21901	28827	1.17%	0.113%
56	17.363	2441	2444	2446	rBV4	4938	5287	0.21%	0.021%
57	17.704	2498	2502	2507	rBV3	10386	14494	0.59%	0.057%
58	17.757	2507	2511	2516	rBV2	54557	77419	3.14%	0.305%
59	17.828	2519	2523	2530	rVV4	12823	25870	1.05%	0.102%
60	17.898	2530	2535	2539	rVV5	21512	37362	1.52%	0.147%
61	17.928	2539	2540	2547	rVB4	8717	15380	0.62%	0.061%
62	18.063	2559	2563	2566	rVV4	6723	8415	0.34%	0.033%
63	18.192	2582	2585	2587	rVV3	9563	12406	0.50%	0.049%
64	18.216	2587	2589	2593	rVV2	12025	13723	0.56%	0.054%
65	18.257	2595	2596	2601	rVV5	9198	11249	0.46%	0.044%
66	18.316	2603	2606	2613	rVB7	7181	13144	0.53%	0.052%
67	18.469	2629	2632	2636	rVB5	4307	5934	0.24%	0.023%
68	18.522	2638	2641	2644	rBV4	4311	6139	0.25%	0.024%
69	18.563	2644	2648	2650	rVV4	4278	7145	0.29%	0.028%
70	18.639	2656	2661	2667	rBV7	11112	24069	0.98%	0.095%
71	18.704	2669	2672	2675	rVB4	9760	11545	0.47%	0.045%

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 Title : SVOA CALIBRATION

72	18.775	2681	2684	2688	rBV5	11358	19614	0.80%	0.077%
73	18.869	2696	2700	2701	rBV2	13320	18024	0.73%	0.071%
74	18.898	2701	2705	2711	rVB	230953	298917	12.12%	1.176%
75	19.057	2728	2732	2735	rBV5	11219	18220	0.74%	0.072%
76	19.128	2740	2744	2746	rVV3	5682	8861	0.36%	0.035%
77	19.233	2756	2762	2766	rBV	1106370	1591874	64.55%	6.264%
78	19.322	2775	2777	2787	rVB9	14209	35670	1.45%	0.140%
79	19.392	2787	2789	2790	rBV2	5162	4982	0.20%	0.020%
80	19.451	2797	2799	2801	rVB	9228	6902	0.28%	0.027%
81	19.610	2820	2826	2829	rBV4	12776	26701	1.08%	0.105%
82	19.769	2851	2853	2859	rVB4	27553	33208	1.35%	0.131%
83	19.827	2860	2863	2867	rVB3	19271	19110	0.77%	0.075%
84	19.875	2867	2871	2874	rBV4	17359	24742	1.00%	0.097%
85	19.927	2877	2880	2885	rBV4	16546	31055	1.26%	0.122%
86	20.116	2908	2912	2915	rBV6	14873	20362	0.83%	0.080%
87	20.280	2936	2940	2943	rBV2	65884	73503	2.98%	0.289%
88	20.322	2945	2947	2951	rVB2	24524	28536	1.16%	0.112%
89	20.722	3013	3015	3017	rBV2	22403	18082	0.73%	0.071%
90	20.786	3022	3026	3030	rVV2	177174	243198	9.86%	0.957%
91	21.039	3062	3069	3073	rBV	1850483	2466094	100.00%	9.704%
92	21.074	3073	3075	3079	rVB	125910	133235	5.40%	0.524%
93	21.227	3098	3101	3107	rBV2	105988	112386	4.56%	0.442%
94	21.645	3169	3172	3179	rVB2	159399	167978	6.81%	0.661%
95	22.080	3243	3246	3250	rVB	188290	230760	9.36%	0.908%
96	22.557	3323	3327	3332	rVB	259097	379807	15.40%	1.495%
97	23.016	3400	3405	3410	rBV	760516	1242558	50.39%	4.890%
98	23.074	3412	3415	3421	rVB2	246371	393050	15.94%	1.547%
99	23.151	3421	3428	3441	rVB	1273515	2255505	91.46%	8.876%
100	23.668	3512	3516	3522	rVB	223345	369334	14.98%	1.453%

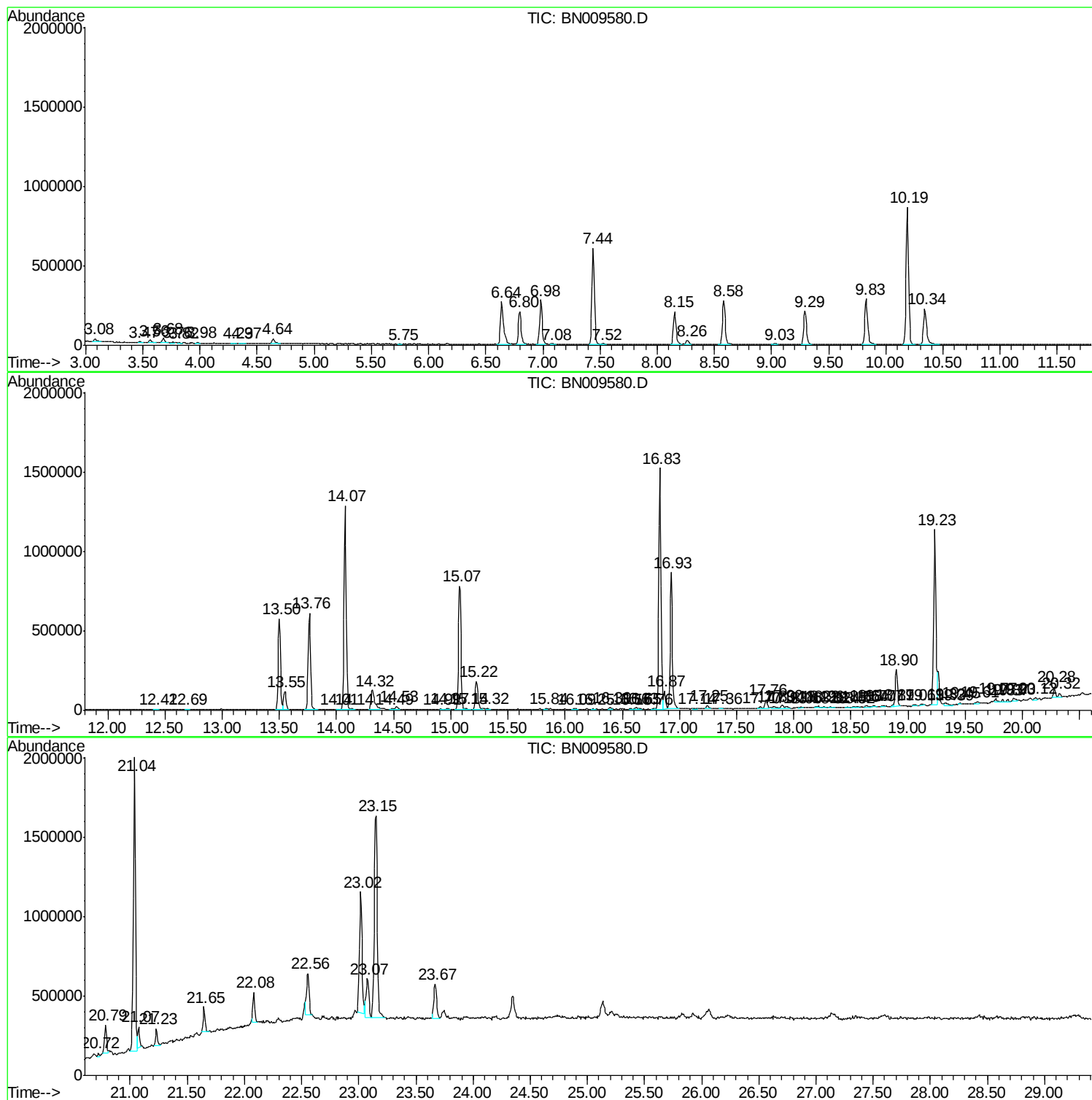
Sum of corrected areas: 25412070

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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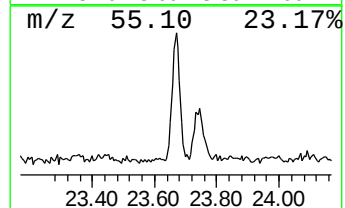
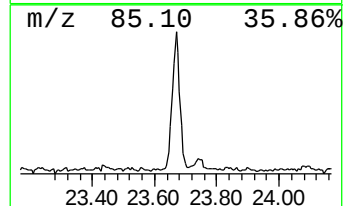
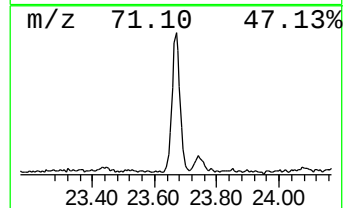
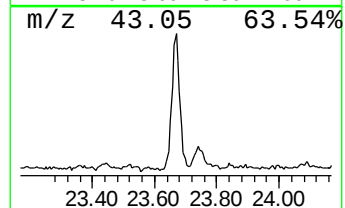
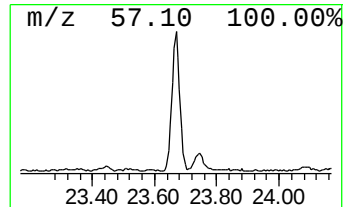
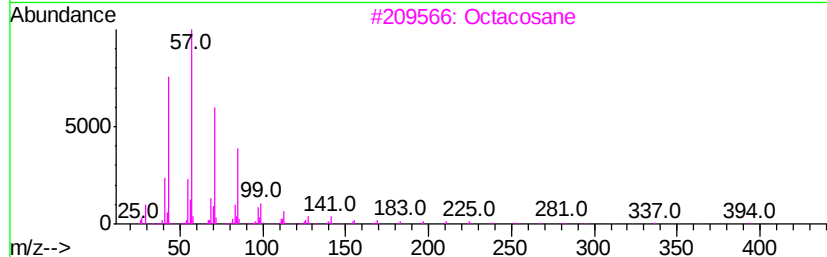
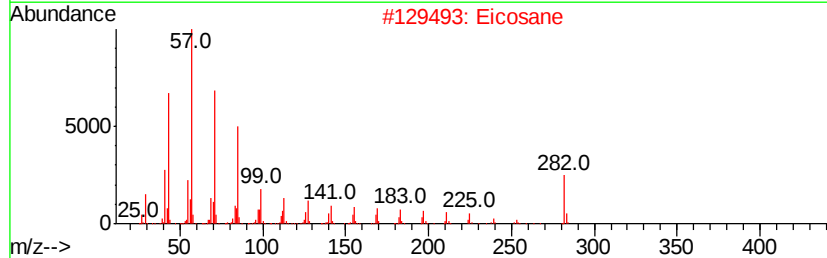
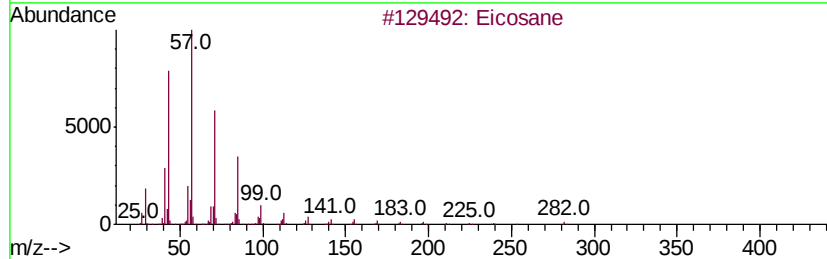
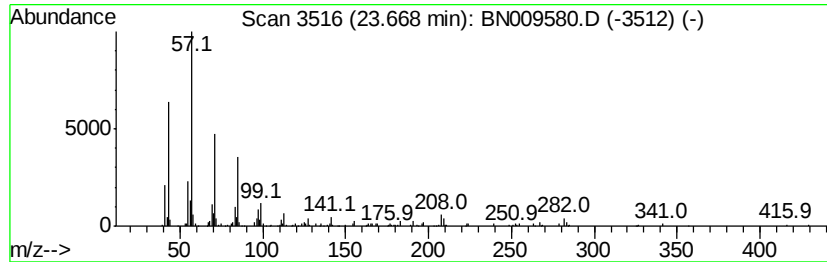
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.27 ng/ul	369334	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	83
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Eicosane	282	C20H42	000112-95-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.67	3.3	ng/ul	369334	6	23.15	2255510	20.0