

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005864.D
 Acq On : 22 May 2019 22:54
 Operator : JU/SJ
 Sample : K2925-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4299

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-BN051819MA.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	6.769	639	643	655	rBV2	47545	125027	7.39%	0.914%
2	6.916	663	668	679	rVB2	60811	120403	7.12%	0.880%
3	7.110	696	701	713	rVB2	72716	157529	9.31%	1.151%
4	7.563	773	778	790	rVB	143732	281843	16.66%	2.060%
5	8.292	897	902	915	rBV	80435	175086	10.35%	1.280%
6	8.722	970	975	990	rVB	90553	184358	10.90%	1.347%
7	9.439	1092	1097	1109	rBV2	60828	129568	7.66%	0.947%
8	9.998	1187	1192	1214	rBV2	51351	161102	9.52%	1.177%
9	10.328	1241	1248	1257	rBV	238962	440787	26.05%	3.222%
10	10.498	1271	1277	1292	rBV3	56449	175994	10.40%	1.286%
11	13.298	1751	1753	1756	rVB2	1786	1963	0.12%	0.014%
12	13.622	1802	1808	1813	rBV	303928	491810	29.07%	3.594%
13	13.675	1813	1817	1826	rVB2	71946	134559	7.95%	0.983%
14	13.892	1848	1854	1866	rBV	331907	509704	30.12%	3.725%
15	14.198	1900	1906	1917	rBV2	436523	707297	41.80%	5.169%
16	14.522	1953	1961	1967	rBV7	18263	57301	3.39%	0.419%
17	15.022	2041	2046	2049	rBV3	1277	2316	0.14%	0.017%
18	15.210	2072	2078	2089	rBV	416192	712239	42.10%	5.205%
19	15.386	2104	2108	2117	rBV2	42140	77342	4.57%	0.565%
20	15.457	2117	2120	2127	rVB3	4907	7960	0.47%	0.058%
21	16.545	2303	2305	2310	rBV2	1230	1927	0.11%	0.014%
22	16.745	2337	2339	2341	rBV	2154	1910	0.11%	0.014%
23	16.868	2355	2360	2364	rVB3	1513	2009	0.12%	0.015%
24	16.957	2369	2375	2382	rBV2	710954	1012681	59.85%	7.401%
25	17.063	2387	2393	2411	rVV2	513667	866854	51.23%	6.335%
26	17.180	2411	2413	2418	rVV3	1528	3042	0.18%	0.022%
27	17.874	2527	2531	2536	rBV4	23031	35167	2.08%	0.257%
28	17.910	2536	2537	2541	rVV3	5554	7072	0.42%	0.052%
29	17.945	2541	2543	2546	rVB2	2411	2364	0.14%	0.017%
30	18.057	2559	2562	2565	rVB3	3545	4099	0.24%	0.030%
31	18.098	2565	2569	2571	rVB3	2229	2813	0.17%	0.021%
32	18.133	2573	2575	2577	rVB2	2590	1748	0.10%	0.013%
33	18.163	2577	2580	2583	rBV2	2427	3146	0.19%	0.023%
34	18.198	2583	2586	2591	rVB3	1501	2051	0.12%	0.015%

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35	18.298	2600	2603	2607	rBV4	4822	4571	0.27%	0.033%
36	18.686	2668	2669	2672	rBV2	1908	1984	0.12%	0.015%
37	18.804	2686	2689	2694	rVB4	3251	5525	0.33%	0.040%
38	18.851	2694	2697	2700	rBV4	1846	2327	0.14%	0.017%
39	18.962	2713	2716	2717	rBV2	2015	2069	0.12%	0.015%
40	19.010	2721	2724	2726	rBV3	5425	7252	0.43%	0.053%
41	19.045	2726	2730	2736	rVB	20342	31802	1.88%	0.232%
42	19.174	2749	2752	2754	rBV3	4610	6030	0.36%	0.044%
43	19.257	2761	2766	2770	rBV5	4628	7944	0.47%	0.058%
44	19.374	2779	2786	2804	rBV	767004	1236185	73.06%	9.035%
45	19.533	2811	2813	2816	rVB3	2464	2408	0.14%	0.018%
46	19.557	2816	2817	2820	rBV3	1887	1993	0.12%	0.015%
47	19.621	2826	2828	2831	rVB3	2380	2838	0.17%	0.021%
48	19.727	2845	2846	2849	rBV2	2017	2156	0.13%	0.016%
49	19.768	2852	2853	2856	rVB3	2243	2016	0.12%	0.015%
50	19.898	2873	2875	2876	rVV2	2044	1809	0.11%	0.013%
51	19.933	2879	2881	2886	rVB5	6761	7740	0.46%	0.057%
52	20.039	2896	2899	2903	rBV5	2537	3924	0.23%	0.029%
53	20.080	2903	2906	2907	rBV3	3208	3008	0.18%	0.022%
54	20.168	2919	2921	2925	rVB4	2091	2189	0.13%	0.016%
55	20.274	2936	2939	2941	rBV3	2987	3053	0.18%	0.022%
56	20.445	2964	2968	2970	rBV4	7625	9621	0.57%	0.070%
57	20.692	3008	3010	3013	rVB2	2966	2474	0.15%	0.018%
58	20.874	3039	3041	3042	rBV	3978	3532	0.21%	0.026%
59	20.909	3044	3047	3054	rVV4	46418	81350	4.81%	0.595%
60	21.198	3090	3096	3111	rVB	1007159	1569437	92.76%	11.470%
61	21.351	3119	3122	3129	rVB3	25470	30918	1.83%	0.226%
62	21.780	3192	3195	3199	rBV2	39791	41197	2.43%	0.301%
63	22.233	3268	3272	3278	rVB	70945	87647	5.18%	0.641%
64	22.351	3290	3292	3297	rVB3	22999	26144	1.55%	0.191%
65	22.727	3352	3356	3361	rBV2	88933	130191	7.69%	0.952%
66	23.256	3439	3446	3461	rVB2	855215	1691970	100.00%	12.366%
67	23.398	3462	3470	3480	rVV	799960	1652206	97.65%	12.075%
68	23.892	3549	3554	3560	rVB	93527	166578	9.85%	1.217%
69	24.603	3670	3675	3683	rVB2	72514	147661	8.73%	1.079%
70	25.433	3812	3816	3823	rVB5	47898	101813	6.02%	0.744%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Title : SVOA CALIBRATION

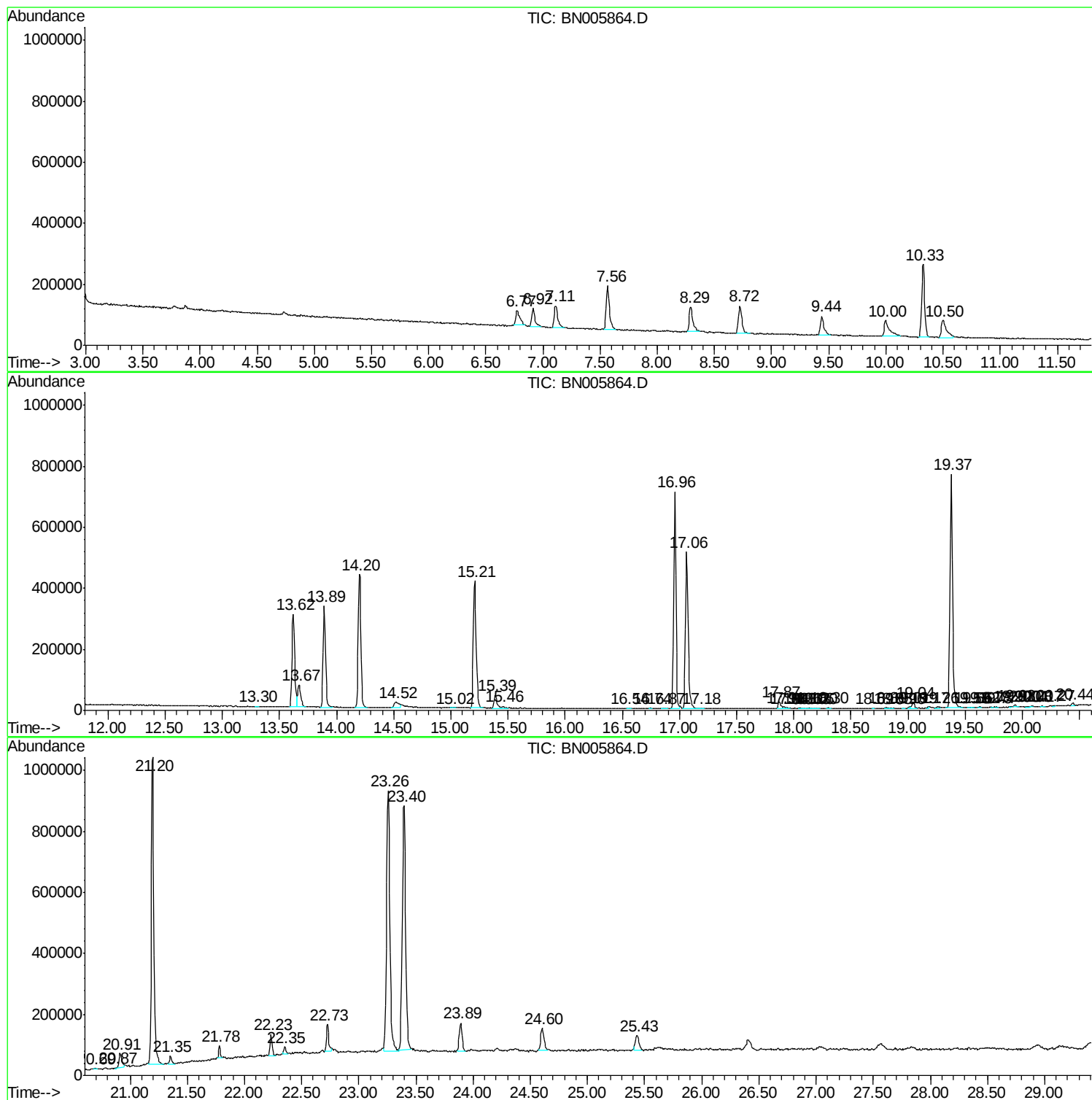
Sum of corrected areas: 13682633

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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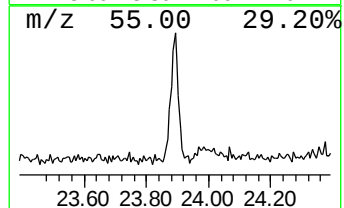
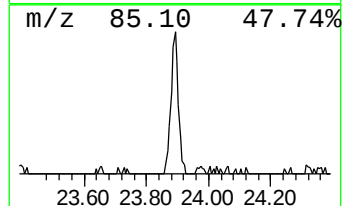
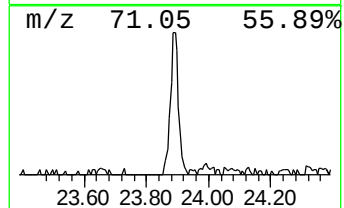
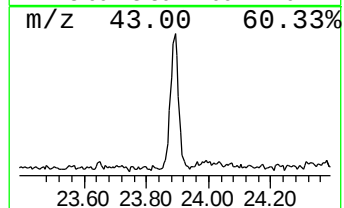
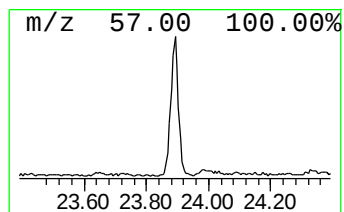
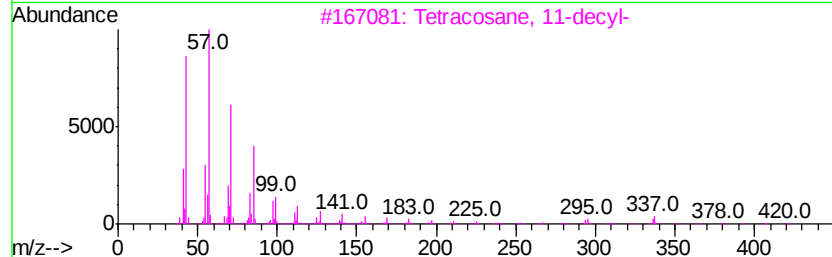
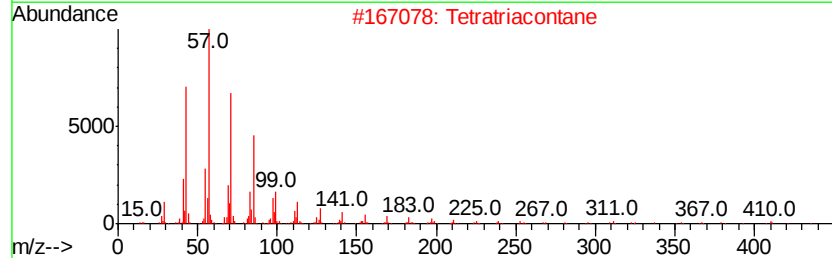
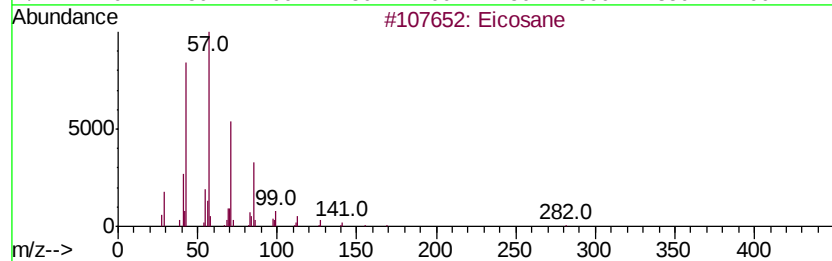
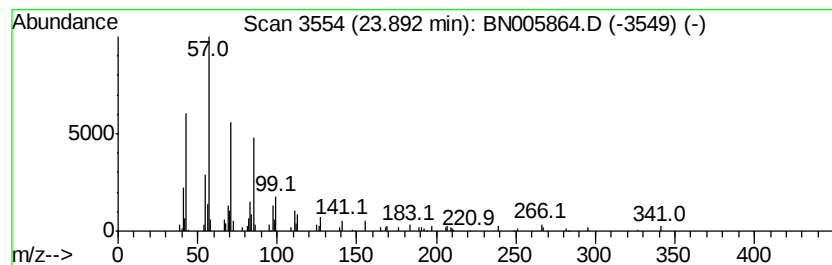
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.89	2.02 ng/ul	166578	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetratriacontane	479	C34H70	014167-59-0	87
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5			10-Methylnonadecane	282	C20H42	056862-62-5	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.89	2.0	ng/ul	166578	6	23.40	1652210	20.0