

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000626.D
 Acq On : 26 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J1986-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH3

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_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	31	rVB	27647	38178	1.24%	0.112%
2	3.908	76	80	87	rVB6	2118	5066	0.16%	0.015%
3	4.131	114	118	124	rBV3	3880	7229	0.24%	0.021%
4	4.408	160	165	171	rVB2	3807	6549	0.21%	0.019%
5	4.872	240	244	249	rBV	20511	28893	0.94%	0.085%
6	5.402	330	334	339	rBV2	2385	3691	0.12%	0.011%
7	6.414	501	506	514	rBV	17377	28659	0.93%	0.084%
8	6.561	525	531	537	rBV5	3367	7108	0.23%	0.021%
9	7.472	682	686	693	rBV	34199	45982	1.50%	0.135%
10	7.555	693	700	712	rVV	462752	774009	25.20%	2.267%
11	7.713	719	727	740	rVB	409354	655806	21.35%	1.921%
12	7.808	740	743	748	rVB	2798	3683	0.12%	0.011%
13	7.937	757	765	774	rBV	470998	786002	25.59%	2.302%
14	8.413	838	846	858	rBV	458263	754513	24.57%	2.210%
15	9.119	959	966	976	rBV	560090	922516	30.04%	2.702%
16	9.590	1039	1046	1056	rBV	475147	817522	26.62%	2.395%
17	9.678	1056	1061	1066	rVV3	6153	12406	0.40%	0.036%
18	9.731	1068	1070	1076	rVB3	2444	3479	0.11%	0.010%
19	9.943	1101	1106	1111	rVB2	47747	66562	2.17%	0.195%
20	10.319	1163	1170	1180	rBV	406088	683896	22.27%	2.003%
21	10.866	1256	1263	1274	rBV	609741	1025222	33.38%	3.003%
22	11.249	1321	1328	1337	rBV	683135	1161866	37.83%	3.403%
23	11.378	1344	1350	1356	rBV	57801	97931	3.19%	0.287%
24	12.425	1521	1528	1533	rBV	52697	73032	2.38%	0.214%
25	12.807	1589	1593	1598	rVB	9654	13387	0.44%	0.039%
26	13.148	1647	1651	1655	rBV2	2266	4118	0.13%	0.012%
27	13.384	1687	1691	1698	rBV3	1831	4281	0.14%	0.013%
28	13.819	1761	1765	1771	rBV	9631	13835	0.45%	0.041%
29	14.343	1848	1854	1857	rBV4	2753	5860	0.19%	0.017%
30	14.378	1857	1860	1861	rVV	15046	14348	0.47%	0.042%
31	14.419	1861	1867	1871	rVV	1272228	1753137	57.08%	5.135%
32	14.466	1871	1875	1880	rVV	265252	361177	11.76%	1.058%
33	14.507	1880	1882	1888	rVB2	6370	9270	0.30%	0.027%
34	14.584	1890	1895	1899	rVB	4543	6103	0.20%	0.018%

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35	14.637	1899	1904	1908	rBV2	8723	15293	0.50%	0.045%
36	14.672	1908	1910	1913	rVB3	3193	3417	0.11%	0.010%
37	14.731	1913	1920	1927	rBV	1120530	1698768	55.31%	4.976%
38	14.878	1935	1945	1950	rVB	57315	77860	2.53%	0.228%
39	14.954	1954	1958	1963	rVV2	3858	5424	0.18%	0.016%
40	15.031	1964	1971	1979	rVB2	1031360	1583121	51.54%	4.637%
41	15.219	1997	2003	2015	rBV	479847	735898	23.96%	2.156%
42	15.319	2016	2020	2026	rVV5	9118	22371	0.73%	0.066%
43	15.372	2026	2029	2034	rVV	8495	13662	0.44%	0.040%
44	15.425	2036	2038	2044	rVV3	7718	10433	0.34%	0.031%
45	15.490	2044	2049	2057	rVV2	15142	25182	0.82%	0.074%
46	15.560	2057	2061	2067	rVB4	7404	11603	0.38%	0.034%
47	15.713	2082	2087	2092	rBV3	2407	4912	0.16%	0.014%
48	15.778	2092	2098	2101	rBV	34636	44155	1.44%	0.129%
49	15.819	2101	2105	2110	rVB	89062	113050	3.68%	0.331%
50	15.878	2110	2115	2119	rBV3	5400	10182	0.33%	0.030%
51	15.925	2119	2123	2128	rVB3	7619	11731	0.38%	0.034%
52	16.013	2131	2138	2145	rBV	1805752	2557923	83.28%	7.492%
53	16.131	2152	2158	2166	rBV	477916	640515	20.85%	1.876%
54	16.219	2166	2173	2176	rBV	21276	45000	1.47%	0.132%
55	16.319	2186	2190	2195	rVB2	7638	9999	0.33%	0.029%
56	16.372	2195	2199	2207	rBV4	9420	16037	0.52%	0.047%
57	16.442	2207	2211	2214	rVB3	10518	12524	0.41%	0.037%
58	16.513	2219	2223	2227	rBV5	3809	6286	0.20%	0.018%
59	16.631	2239	2243	2246	rBV4	3688	5394	0.18%	0.016%
60	16.678	2246	2251	2261	rVV	85007	145165	4.73%	0.425%
61	16.960	2294	2299	2301	rVB4	3460	4403	0.14%	0.013%
62	17.013	2304	2308	2312	rVV3	8144	13868	0.45%	0.041%
63	17.078	2315	2319	2322	rVV3	6762	8138	0.26%	0.024%
64	17.131	2324	2328	2331	rBV4	4119	6513	0.21%	0.019%
65	17.178	2333	2336	2342	rVB2	8518	12293	0.40%	0.036%
66	17.242	2344	2347	2350	rBV2	5267	6792	0.22%	0.020%
67	17.278	2350	2353	2357	rVB4	4429	7186	0.23%	0.021%
68	17.460	2378	2384	2388	rBV	69968	79859	2.60%	0.234%
69	17.513	2389	2393	2396	rVV	18525	26898	0.88%	0.079%
70	17.542	2396	2398	2405	rVB3	8244	12246	0.40%	0.036%
71	17.613	2405	2410	2413	rBV5	3245	5750	0.19%	0.017%

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72	17.754	2423	2434	2441	rBV2	1301253	1881550	61.26%	5.511%
73	17.854	2444	2451	2460	rVV2	1767844	2570102	83.68%	7.528%
74	17.931	2461	2464	2467	rVB3	4784	5347	0.17%	0.016%
75	17.995	2471	2475	2480	rBV4	5292	9433	0.31%	0.028%
76	18.084	2486	2490	2493	rBV5	3778	7188	0.23%	0.021%
77	18.195	2504	2509	2512	rBV	35954	46006	1.50%	0.135%
78	18.295	2523	2526	2529	rBV4	11356	14222	0.46%	0.042%
79	18.342	2529	2534	2546	rVB2	99164	157668	5.13%	0.462%
80	18.431	2546	2549	2552	rBV3	2640	4002	0.13%	0.012%
81	18.589	2571	2576	2587	rBV	107407	179940	5.86%	0.527%
82	18.666	2587	2589	2595	rVB	8142	12963	0.42%	0.038%
83	18.872	2620	2624	2628	rBV2	13247	14813	0.48%	0.043%
84	18.913	2628	2631	2634	rBV3	4661	4932	0.16%	0.014%
85	18.960	2636	2639	2644	rVV3	16305	22396	0.73%	0.066%
86	19.119	2662	2666	2669	rBV	14055	16930	0.55%	0.050%
87	19.489	2726	2729	2730	rBV3	9561	9606	0.31%	0.028%
88	19.519	2731	2734	2737	rVB4	17574	19972	0.65%	0.058%
89	19.748	2769	2773	2776	rBV2	21387	27601	0.90%	0.081%
90	19.836	2785	2788	2795	rBV3	31262	48877	1.59%	0.143%
91	20.001	2813	2816	2819	rVB2	21340	25529	0.83%	0.075%
92	20.113	2828	2835	2843	rBV	2264031	3071464	100.00%	8.997%
93	20.642	2922	2925	2928	rVB3	15828	15751	0.51%	0.046%
94	21.530	3072	3076	3087	rBV	255502	417010	13.58%	1.221%
95	21.877	3129	3135	3141	rBV2	1582289	2194606	71.45%	6.428%
96	23.513	3410	3413	3421	rVB3	91998	154046	5.02%	0.451%
97	24.142	3517	3520	3523	rBV2	73364	111717	3.64%	0.327%
98	24.201	3523	3530	3539	rVB2	1166217	2478699	80.70%	7.260%
99	24.360	3549	3557	3567	rVB2	1088259	2239185	72.90%	6.559%
100	24.866	3639	3643	3650	rVB	95177	173728	5.66%	0.509%

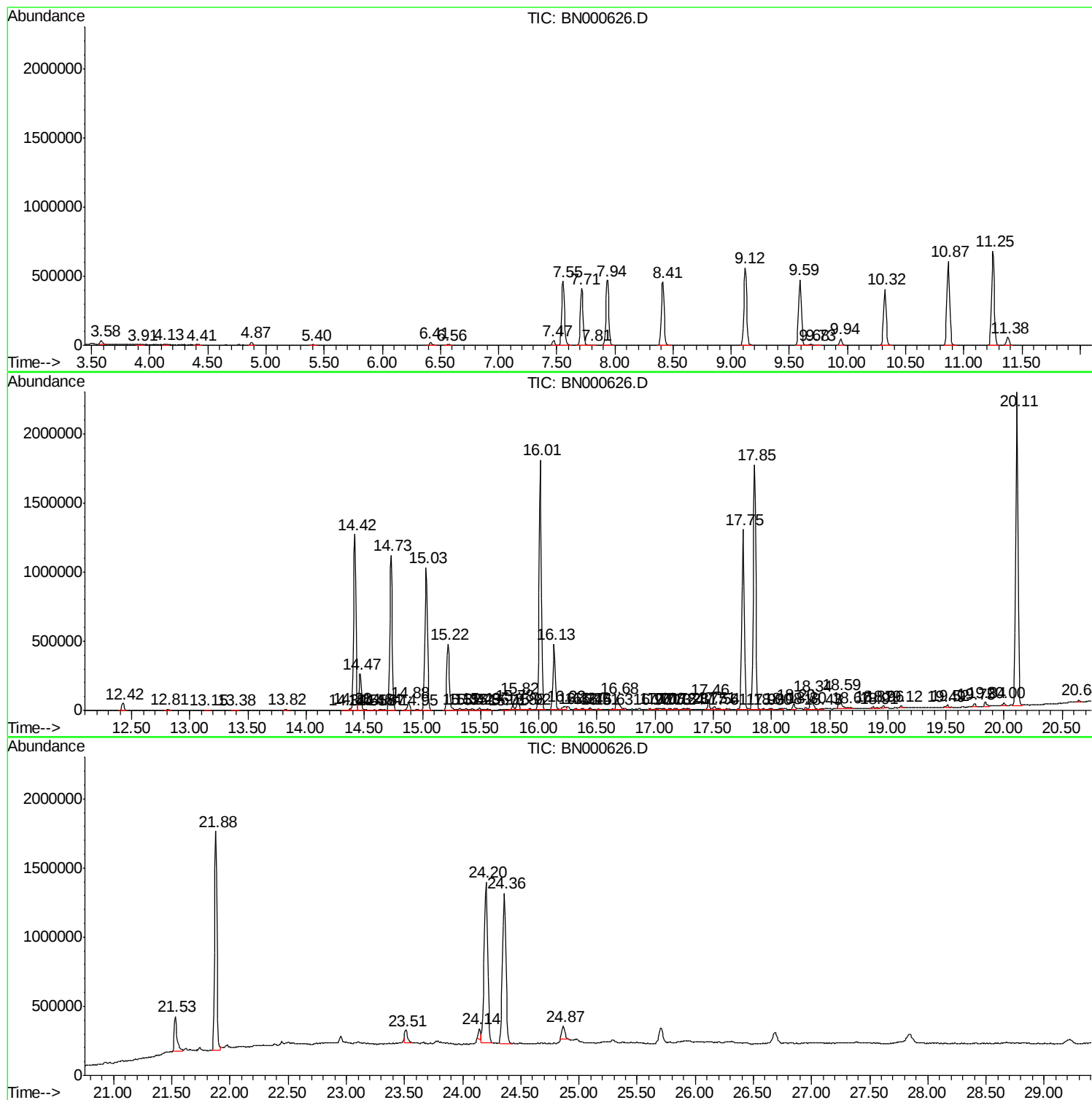
Sum of corrected areas: 34140450

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



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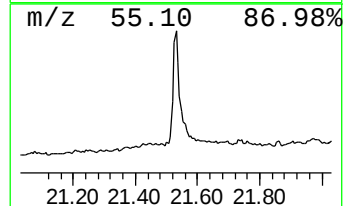
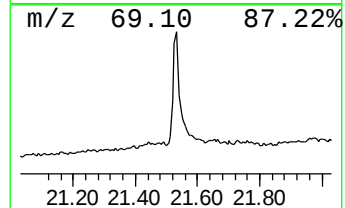
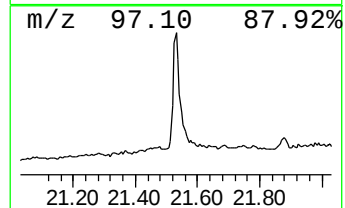
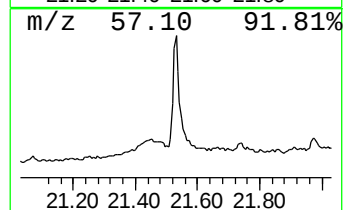
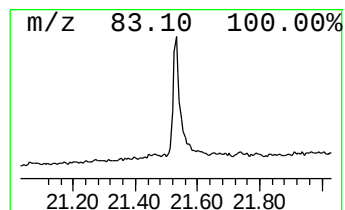
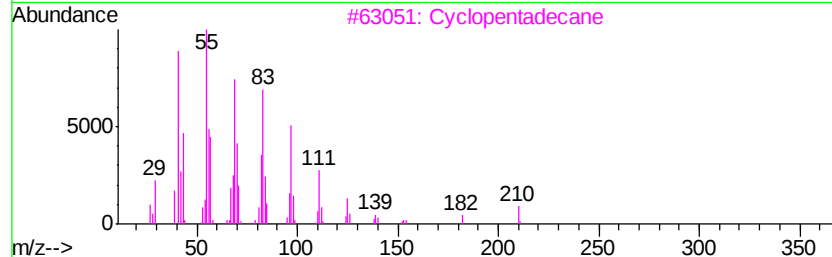
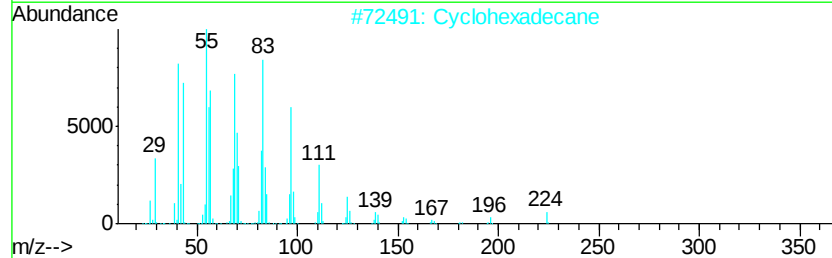
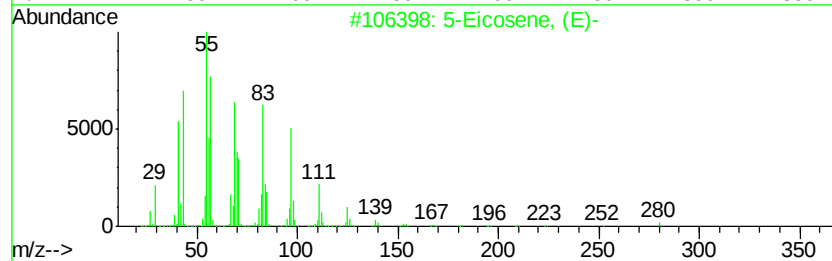
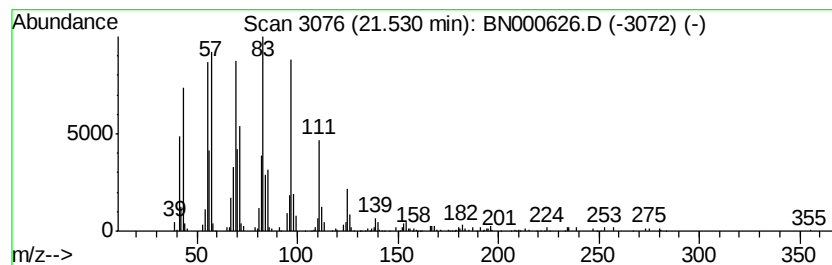
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.53	3.80 ng/ul	417010	Chrysene-d12	21.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	98
3	Cyclopentadecane	210	C15H30	000295-48-7	96
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Cyc...	21.53	3.8	ng/ul	417010	5	21.88	2194610	20.0