

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000593.D
 Acq On : 23 Mar 2018 23:59
 Operator : JU/SJ
 Sample : J1955-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1011

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	3.590	21	26	38	rVB	57079	83580	1.88%	0.159%
2	3.908	75	80	84	rBV2	6833	11068	0.25%	0.021%
3	4.414	162	166	172	rVB2	3833	6201	0.14%	0.012%
4	5.402	327	334	340	rBV2	12262	19025	0.43%	0.036%
5	6.419	500	507	514	rBV	11216	17907	0.40%	0.034%
6	6.561	523	531	537	rBV4	5218	12339	0.28%	0.024%
7	7.549	692	699	711	rBV	897928	1478798	33.32%	2.821%
8	7.714	718	727	738	rVV	780431	1243989	28.03%	2.373%
9	7.931	757	764	773	rBV	916360	1488852	33.54%	2.841%
10	8.408	837	845	853	rBV	749869	1237076	27.87%	2.360%
11	9.119	958	966	975	rBV	1170831	1913854	43.12%	3.651%
12	9.590	1038	1046	1057	rBV	856982	1436198	32.36%	2.740%
13	9.678	1057	1061	1067	rVV2	12477	23390	0.53%	0.045%
14	9.725	1067	1069	1075	rVB3	3785	5070	0.11%	0.010%
15	9.943	1100	1106	1111	rBV2	14245	20046	0.45%	0.038%
16	10.319	1162	1170	1178	rBV	698856	1163079	26.20%	2.219%
17	10.860	1255	1262	1276	rBV	1060087	1809484	40.77%	3.452%
18	11.249	1320	1328	1336	rBV	1064651	1789555	40.32%	3.414%
19	11.378	1342	1350	1367	rBV	1031326	1771208	39.91%	3.379%
20	12.425	1523	1528	1534	rVB	28712	41050	0.92%	0.078%
21	12.678	1567	1571	1578	rVB	4404	6630	0.15%	0.013%
22	12.807	1586	1593	1598	rBV2	17846	27215	0.61%	0.052%
23	13.619	1728	1731	1734	rVB	5136	5420	0.12%	0.010%
24	13.819	1760	1765	1771	rBV	31889	42617	0.96%	0.081%
25	13.896	1773	1778	1784	rBV4	3714	8262	0.19%	0.016%
26	13.990	1789	1794	1799	rVB5	3384	7045	0.16%	0.013%
27	14.343	1849	1854	1857	rBV3	4400	8180	0.18%	0.016%
28	14.419	1857	1867	1871	rVV	1948563	2738441	61.70%	5.225%
29	14.460	1871	1874	1880	rVV	415995	583405	13.14%	1.113%
30	14.507	1880	1882	1890	rVB	13615	19320	0.44%	0.037%
31	14.584	1890	1895	1900	rVB	8708	13214	0.30%	0.025%
32	14.643	1900	1905	1906	rBV2	4512	5962	0.13%	0.011%
33	14.731	1913	1920	1933	rBV	2221637	3401530	76.64%	6.490%
34	14.878	1940	1945	1950	rBV	122989	150998	3.40%	0.288%

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Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	14.954	1953	1958	1961	rBV4	8392	14496	0.33%	0.028%
36	15.031	1964	1971	1978	rBV2	1466657	2318034	52.23%	4.422%
37	15.148	1986	1991	1995	rBV3	3121	5384	0.12%	0.010%
38	15.213	1996	2002	2016	rVV	720419	1061925	23.93%	2.026%
39	15.319	2016	2020	2026	rVV5	14980	38403	0.87%	0.073%
40	15.372	2026	2029	2034	rVV2	16855	27041	0.61%	0.052%
41	15.431	2035	2039	2044	rVV2	13301	20342	0.46%	0.039%
42	15.490	2044	2049	2057	rVV2	26054	47944	1.08%	0.091%
43	15.560	2057	2061	2067	rVB2	14015	19950	0.45%	0.038%
44	15.713	2082	2087	2092	rBV5	4338	7492	0.17%	0.014%
45	15.778	2093	2098	2101	rBV	38652	49042	1.10%	0.094%
46	15.819	2101	2105	2111	rVB	149179	181246	4.08%	0.346%
47	15.878	2111	2115	2119	rBV4	7738	12692	0.29%	0.024%
48	15.931	2119	2124	2131	rVB6	8751	17312	0.39%	0.033%
49	16.013	2131	2138	2144	rBV	2732295	4000376	90.13%	7.632%
50	16.125	2151	2157	2165	rBV	647625	881246	19.85%	1.681%
51	16.225	2166	2174	2176	rBV	33329	67597	1.52%	0.129%
52	16.319	2186	2190	2194	rVB3	10810	15188	0.34%	0.029%
53	16.372	2195	2199	2202	rBV	13185	17062	0.38%	0.033%
54	16.442	2207	2211	2218	rVB	17234	22326	0.50%	0.043%
55	16.631	2238	2243	2245	rBV4	7435	9791	0.22%	0.019%
56	16.672	2245	2250	2260	rVV	132913	215559	4.86%	0.411%
57	16.960	2292	2299	2304	rBV	19969	33705	0.76%	0.064%
58	17.013	2304	2308	2312	rBV4	12486	20402	0.46%	0.039%
59	17.072	2315	2318	2322	rVB2	9483	10777	0.24%	0.021%
60	17.113	2322	2325	2326	rBV	7690	7354	0.17%	0.014%
61	17.178	2332	2336	2341	rBV	15135	19526	0.44%	0.037%
62	17.242	2344	2347	2351	rVV2	8654	10977	0.25%	0.021%
63	17.289	2352	2355	2358	rVB3	4211	5518	0.12%	0.011%
64	17.460	2379	2384	2389	rBV	97087	114577	2.58%	0.219%
65	17.513	2389	2393	2396	rBV2	20308	26481	0.60%	0.051%
66	17.754	2428	2434	2444	rBV2	1871087	2665056	60.04%	5.085%
67	17.854	2444	2451	2461	rBV	2910463	4181483	94.21%	7.978%
68	17.931	2461	2464	2471	rVB3	8154	11981	0.27%	0.023%
69	17.995	2471	2475	2482	rBV5	6318	9574	0.22%	0.018%
70	18.084	2485	2490	2495	rBV7	9788	22575	0.51%	0.043%
71	18.195	2504	2509	2515	rVB	45637	56781	1.28%	0.108%

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72	18.495	2557	2560	2564	rVB3	5753	8276	0.19%	0.016%
73	18.589	2571	2576	2588	rBV	139008	213971	4.82%	0.408%
74	18.795	2608	2611	2613	rVB4	4718	5169	0.12%	0.010%
75	18.872	2620	2624	2627	rBV	10935	13516	0.30%	0.026%
76	18.913	2627	2631	2637	rVB	10451	15398	0.35%	0.029%
77	19.089	2658	2661	2666	rVB5	3097	5509	0.12%	0.011%
78	19.348	2702	2705	2709	rVB2	8610	10603	0.24%	0.020%
79	19.431	2716	2719	2727	rBV7	9814	21187	0.48%	0.040%
80	19.701	2762	2765	2767	rBV2	7491	9004	0.20%	0.017%
81	19.748	2767	2773	2779	rVB	36398	55507	1.25%	0.106%
82	19.836	2784	2788	2795	rBV	42232	60991	1.37%	0.116%
83	19.995	2809	2815	2820	rVB	29486	41742	0.94%	0.080%
84	20.107	2828	2834	2847	rBV	3271477	4438499	100.00%	8.468%
85	21.072	2995	2998	3001	rBV3	9324	9528	0.21%	0.018%
86	21.107	3001	3004	3007	rVB4	7286	8074	0.18%	0.015%
87	21.172	3013	3015	3020	rBV3	7018	8751	0.20%	0.017%
88	21.530	3071	3076	3088	rBV	192444	323906	7.30%	0.618%
89	21.736	3108	3111	3117	rVB	28227	33398	0.75%	0.064%
90	21.877	3129	3135	3144	rBV	1855850	2453882	55.29%	4.682%
91	21.977	3148	3152	3156	rBV6	17371	26243	0.59%	0.050%
92	22.448	3229	3232	3235	rBV	21672	23931	0.54%	0.046%
93	22.954	3314	3318	3327	rVB2	59223	87833	1.98%	0.168%
94	23.101	3339	3343	3348	rVB	84237	120682	2.72%	0.230%
95	23.513	3408	3413	3422	rVB2	88130	157224	3.54%	0.300%
96	24.148	3515	3521	3522	rBV	92925	139175	3.14%	0.266%
97	24.195	3522	3529	3541	rVB2	1533144	3098225	69.80%	5.911%
98	24.354	3548	3556	3565	rVB2	913979	1880164	42.36%	3.587%
99	24.866	3638	3643	3652	rVB	83345	167050	3.76%	0.319%
100	25.707	3781	3786	3795	rVB2	61302	140006	3.15%	0.267%

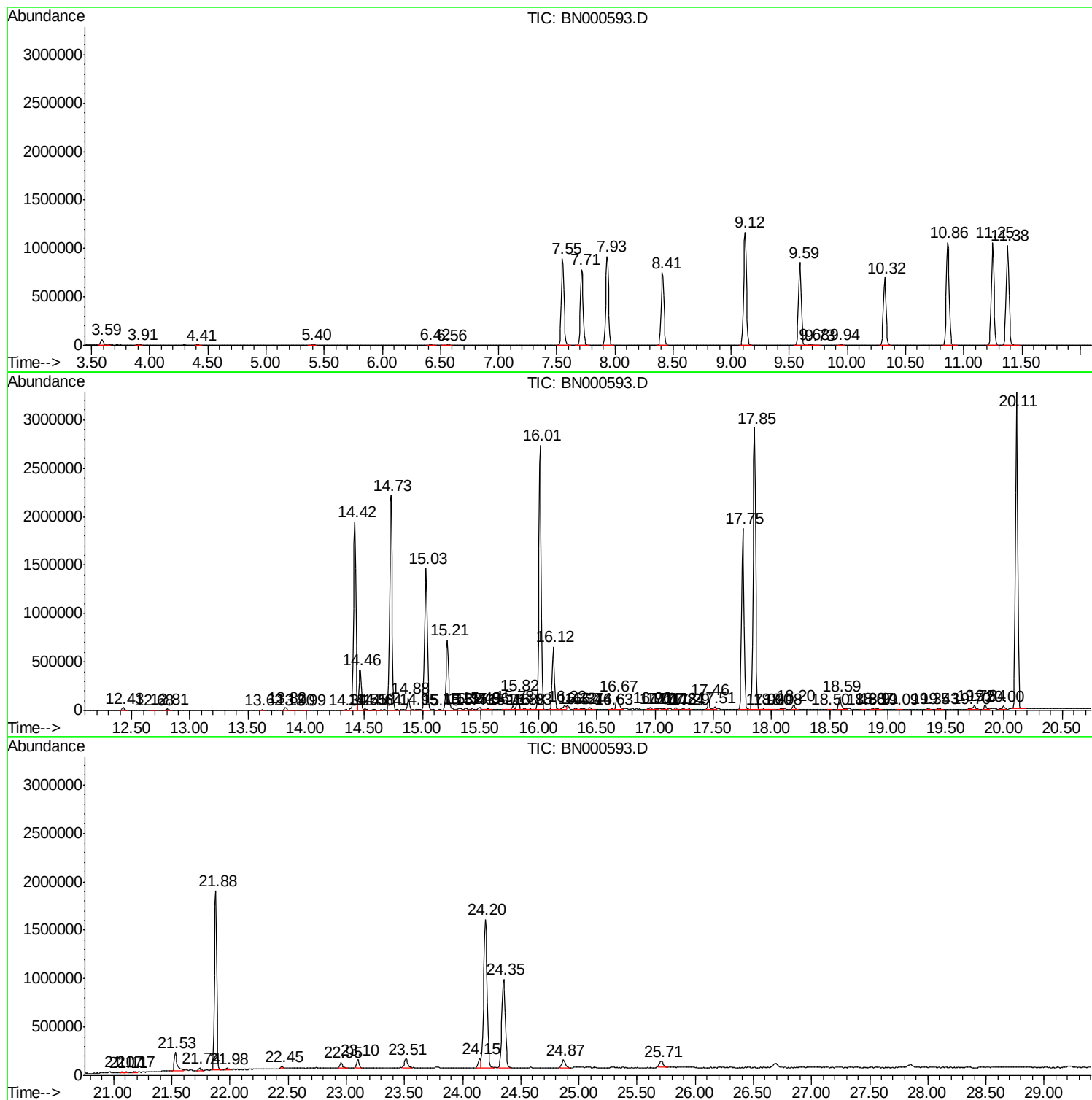
Sum of corrected areas: 52414667

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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



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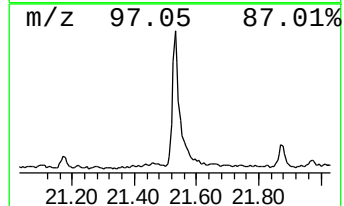
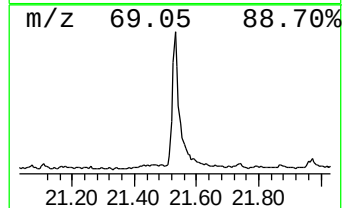
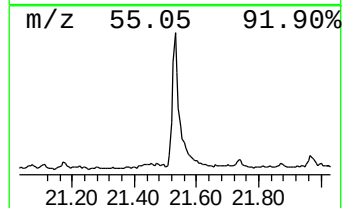
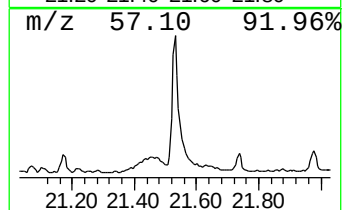
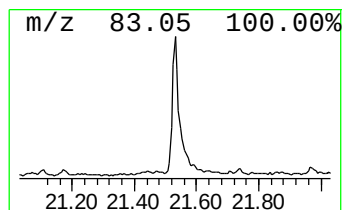
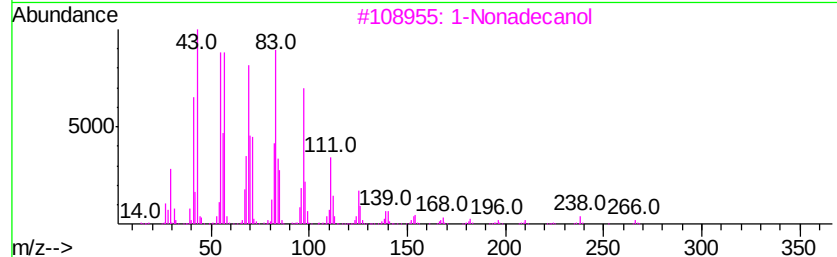
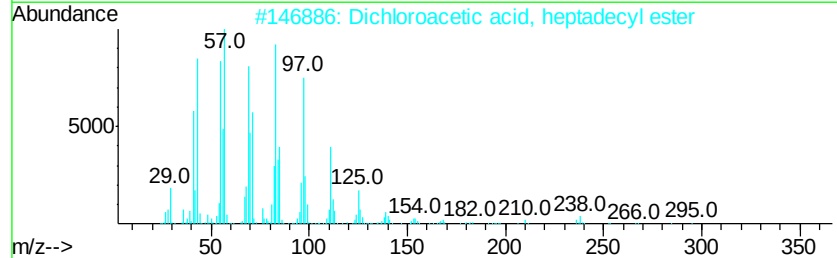
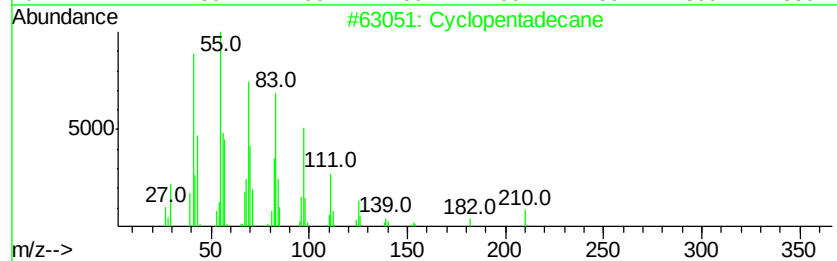
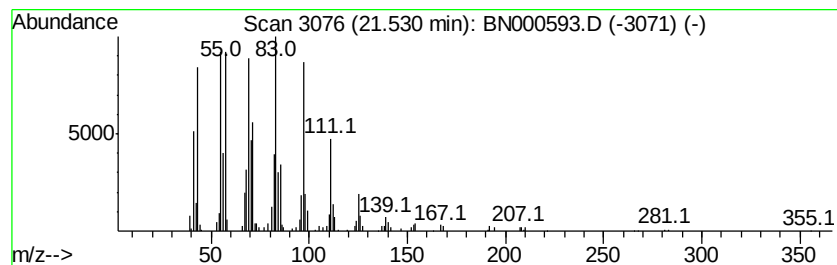
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.53	2.64 ng/ul	323906	Chrysene-d12		21.88		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	98
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			1-Nonadecanol	284	C19H40O	001454-84-8	95
4			1-Nonadecene	266	C19H38	018435-45-5	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



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

(DEL) Alkane: Cyc...	21.53	2.6	ng/ul	323906	5	21.88	2453880	20.0