

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024890.D
 Acq On : 14 Feb 2020 13:33
 Operator : CG/JU
 Sample : L1422-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX5

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-BM020620MA.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	3.040	22	26	35	rVB	34889	77077	1.37%	0.114%
2	3.528	106	109	116	rVB4	16064	27968	0.50%	0.041%
3	3.646	122	129	136	rVB	19836	44565	0.79%	0.066%
4	3.934	175	178	179	rBV	12173	10800	0.19%	0.016%
5	4.334	240	246	250	rBV7	8216	15877	0.28%	0.024%
6	4.599	286	291	304	rVB	62995	124918	2.22%	0.185%
7	6.593	620	630	642	rBV	918822	1551651	27.56%	2.300%
8	6.746	650	656	667	rBV	798722	1305056	23.18%	1.935%
9	6.934	681	688	699	rBV	1059215	1737324	30.86%	2.575%
10	7.052	705	708	713	rVB7	7569	12254	0.22%	0.018%
11	7.393	759	766	778	rVV	1314874	2097996	37.27%	3.110%
12	8.104	880	887	897	rBV	1065348	1679319	29.83%	2.489%
13	8.210	899	905	911	rVB	26455	52262	0.93%	0.077%
14	8.528	950	959	973	rBV	902862	1526517	27.12%	2.263%
15	9.016	1037	1042	1049	rBV2	40534	62136	1.10%	0.092%
16	9.246	1072	1081	1091	rBV	778142	1295245	23.01%	1.920%
17	9.604	1139	1142	1146	rBV5	4099	6214	0.11%	0.009%
18	9.781	1165	1172	1195	rBV	1207528	2092695	37.17%	3.102%
19	10.145	1226	1234	1245	rBV	1684926	2749024	48.83%	4.075%
20	10.287	1251	1258	1273	rBV	912970	1738572	30.88%	2.577%
21	11.751	1500	1507	1515	rVB2	16617	31849	0.57%	0.047%
22	12.657	1656	1661	1666	rVB4	5190	7629	0.14%	0.011%
23	12.898	1698	1702	1706	rBV6	3959	6164	0.11%	0.009%
24	12.969	1710	1714	1718	rBV4	12847	18973	0.34%	0.028%
25	13.351	1774	1779	1782	rBV4	3581	6249	0.11%	0.009%
26	13.469	1792	1799	1803	rBV	1999512	2886671	51.28%	4.279%
27	13.510	1803	1806	1816	rVB	264699	378866	6.73%	0.562%
28	13.728	1836	1843	1852	rBV	2485231	3656367	64.95%	5.420%
29	13.886	1864	1870	1882	rBV3	32666	84857	1.51%	0.126%
30	14.039	1890	1896	1904	rVB	2610671	3664351	65.09%	5.432%
31	14.269	1928	1935	1955	rBV	523838	1065802	18.93%	1.580%
32	14.492	1968	1973	1979	rVB7	20534	36249	0.64%	0.054%
33	14.892	2036	2041	2046	rBV3	10247	14345	0.25%	0.021%
34	14.957	2046	2052	2055	rVB4	6133	9641	0.17%	0.014%

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35	15.045	2060	2067	2076	rBV	3221097	4461115	79.25%	6.613%
36	15.175	2082	2089	2102	rBV	743608	1129613	20.07%	1.674%
37	15.286	2104	2108	2113	rVB2	36963	53807	0.96%	0.080%
38	15.833	2195	2201	2206	rBV5	14479	26652	0.47%	0.040%
39	15.975	2221	2225	2230	rVB5	5755	7321	0.13%	0.011%
40	16.363	2287	2291	2298	rVB2	49221	64528	1.15%	0.096%
41	16.580	2325	2328	2332	rBV3	9098	15358	0.27%	0.023%
42	16.616	2332	2334	2338	rVV5	6512	7359	0.13%	0.011%
43	16.798	2358	2365	2375	rVV	2980183	4150880	73.74%	6.153%
44	16.892	2375	2381	2395	rVB2	3130753	4472419	79.45%	6.630%
45	17.174	2425	2429	2431	rBV4	8842	11702	0.21%	0.017%
46	17.227	2434	2438	2442	rVB5	11892	17854	0.32%	0.026%
47	17.492	2481	2483	2486	rBV4	4151	6185	0.11%	0.009%
48	17.516	2486	2487	2492	rVB4	5890	5649	0.10%	0.008%
49	17.674	2512	2514	2519	rVB3	9845	15159	0.27%	0.022%
50	17.739	2519	2525	2533	rBV2	178786	289605	5.14%	0.429%
51	17.869	2544	2547	2550	rVB5	8924	9766	0.17%	0.014%
52	18.027	2567	2574	2581	rBV6	23822	62535	1.11%	0.093%
53	18.180	2596	2600	2604	rVB6	10486	15516	0.28%	0.023%
54	18.292	2615	2619	2620	rBV4	6589	7306	0.13%	0.011%
55	18.610	2669	2673	2678	rBV8	19179	27851	0.49%	0.041%
56	18.745	2694	2696	2698	rBV3	5804	5945	0.11%	0.009%
57	18.763	2698	2699	2707	rVB8	11254	13402	0.24%	0.020%
58	18.833	2707	2711	2714	rBV	37459	55874	0.99%	0.083%
59	18.868	2714	2717	2722	rVB	38375	52700	0.94%	0.078%
60	19.033	2741	2745	2751	rBV5	43952	76413	1.36%	0.113%
61	19.092	2751	2755	2760	rVV	30715	50162	0.89%	0.074%
62	19.204	2768	2774	2783	rBV	4221406	5629329	100.00%	8.345%
63	20.762	3035	3039	3046	rBV	613995	817517	14.52%	1.212%
64	21.009	3075	3081	3092	rBV	3715950	4744965	84.29%	7.034%
65	21.215	3113	3116	3121	rBV2	68552	86136	1.53%	0.128%
66	21.633	3185	3187	3192	rVB4	137287	160601	2.85%	0.238%
67	22.068	3259	3261	3264	rVB	144462	136504	2.42%	0.202%
68	22.539	3338	3341	3345	rVB2	191444	230896	4.10%	0.342%
69	22.974	3409	3415	3426	rVB	3342976	5476300	97.28%	8.118%
70	23.062	3427	3430	3432	rVV	201468	294275	5.23%	0.436%
71	23.109	3432	3438	3447	rVB	2687711	4695324	83.41%	6.960%

LSC Area Percent Report

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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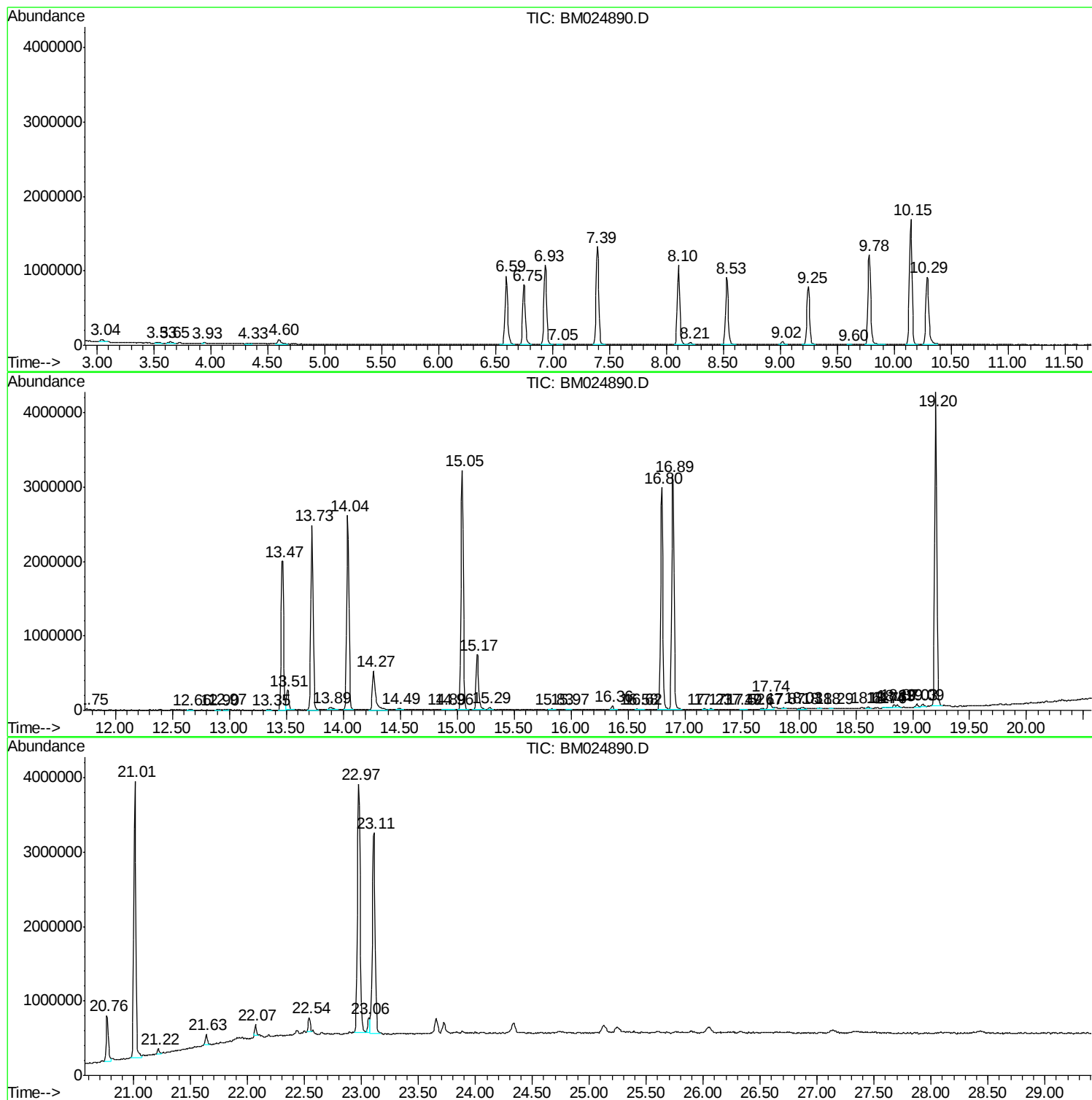
Sum of corrected areas: 67460006

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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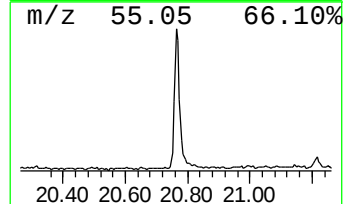
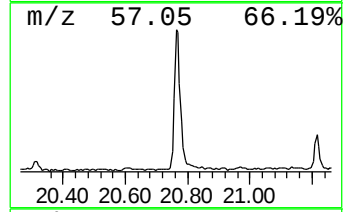
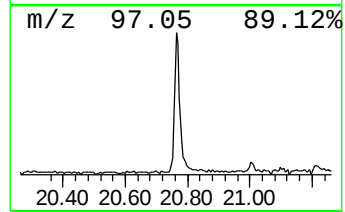
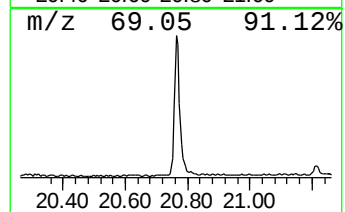
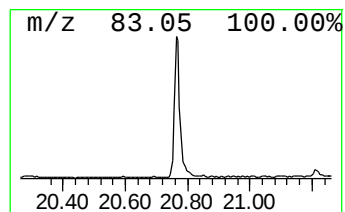
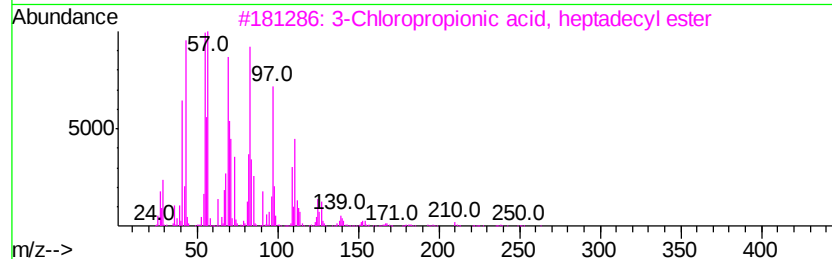
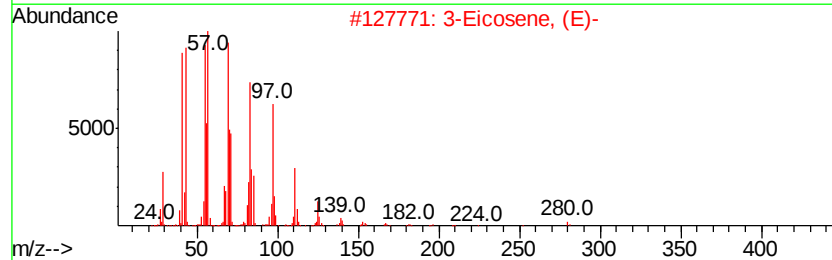
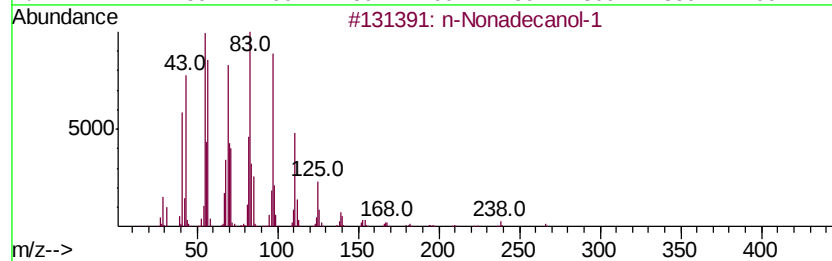
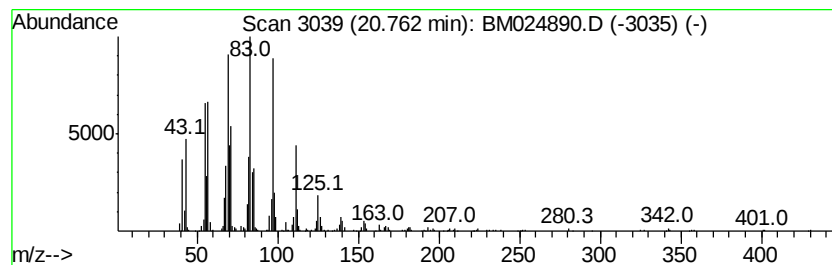
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.76	3.45 ng/ul	817517	Chrysene-d12	21.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91	
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91	
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91	
4	1-Hexadecanol	242	C16H34O	036653-82-4	90	
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	74	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	20.76	3.5	ng/ul	817517	5	21.01	4744970	20.0