

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041521\
 Data File : BN014292.D
 Acq On : 15 Apr 2021 19:49
 Operator : CG/JU
 Sample : M2031-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG537

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\SFAM-EPA-BN041521.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	3.223	20	23	32	rVB	35746	48757	1.25%	0.148%
2	3.858	127	131	135	rVB2	9721	14249	0.36%	0.043%
3	3.946	143	146	153	rVB	9157	14216	0.36%	0.043%
4	4.158	179	182	187	rVB5	5339	7756	0.20%	0.024%
5	6.864	637	642	653	rVB	141808	231262	5.92%	0.704%
6	7.034	665	671	682	rBV	406806	651464	16.68%	1.984%
7	7.234	698	705	714	rVB	477307	757309	19.39%	2.306%
8	7.334	718	722	727	rBV4	3951	7601	0.19%	0.023%
9	7.699	777	784	791	rBV	574168	887647	22.73%	2.703%
10	8.393	896	902	911	rBV	367247	561481	14.38%	1.710%
11	8.846	971	979	986	rBV	456206	734656	18.81%	2.237%
12	9.222	1038	1043	1046	rBV4	1815	4365	0.11%	0.013%
13	9.287	1051	1054	1062	rVB3	4319	8490	0.22%	0.026%
14	9.563	1094	1101	1108	rBV	344807	549475	14.07%	1.673%
15	10.093	1185	1191	1205	rVB	617983	983679	25.19%	2.995%
16	10.475	1249	1256	1263	rBV	748982	1226419	31.40%	3.734%
17	10.605	1272	1278	1285	rBV2	12730	21647	0.55%	0.066%
18	12.063	1520	1526	1533	rBV	9068	14041	0.36%	0.043%
19	13.169	1709	1714	1720	rBV3	4590	6139	0.16%	0.019%
20	13.234	1720	1725	1730	rVV	39647	57019	1.46%	0.174%
21	13.746	1805	1812	1816	rBV	1175181	1579430	40.44%	4.809%
22	13.787	1816	1819	1825	rVB	109419	150649	3.86%	0.459%
23	14.022	1851	1859	1868	rBV	1289289	1828690	46.82%	5.568%
24	14.251	1895	1898	1900	rBV2	4450	4708	0.12%	0.014%
25	14.334	1904	1912	1919	rBV	1073142	1565121	40.07%	4.766%
26	14.522	1938	1944	1954	rBV	108655	154294	3.95%	0.470%
27	15.163	2047	2053	2057	rBV2	4300	8494	0.22%	0.026%
28	15.328	2074	2081	2091	rVB	1775394	2476683	63.42%	7.541%
29	15.440	2094	2100	2108	rBV	456130	606157	15.52%	1.846%
30	15.569	2117	2122	2128	rBV	15460	20873	0.53%	0.064%
31	16.063	2203	2206	2210	rVV4	2801	4333	0.11%	0.013%
32	16.116	2210	2215	2219	rVB3	6597	9282	0.24%	0.028%
33	16.228	2230	2234	2240	rVB4	3309	6148	0.16%	0.019%
34	16.328	2248	2251	2258	rVB3	4914	7637	0.20%	0.023%

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35	16.863	2336	2342	2347	rBV4	6571	10967	0.28%	0.033%
36	17.081	2373	2379	2385	rBV	1254791	1786811	45.75%	5.441%
37	17.175	2385	2395	2405	rBV	2195672	3011277	77.10%	9.169%
38	17.322	2415	2420	2423	rBV4	5869	8078	0.21%	0.025%
39	17.381	2427	2430	2435	rVB4	3535	5550	0.14%	0.017%
40	17.463	2439	2444	2452	rBV8	10588	17621	0.45%	0.054%
41	17.981	2527	2532	2541	rBV	98224	148000	3.79%	0.451%
42	18.051	2542	2544	2549	rVB	6189	7249	0.19%	0.022%
43	18.292	2581	2585	2590	rVB6	4138	6131	0.16%	0.019%
44	18.698	2650	2654	2658	rVB3	14662	17489	0.45%	0.053%
45	18.928	2690	2693	2698	rVB3	8188	9623	0.25%	0.029%
46	19.110	2719	2724	2729	rBV	22799	35568	0.91%	0.108%
47	19.269	2747	2751	2758	rBV3	56075	76863	1.97%	0.234%
48	19.363	2763	2767	2771	rVV	20272	24432	0.63%	0.074%
49	19.475	2780	2786	2796	rBV	2737775	3710579	95.01%	11.298%
50	19.710	2822	2826	2831	rBV	14500	19461	0.50%	0.059%
51	20.010	2873	2877	2881	rBV6	9671	14782	0.38%	0.045%
52	20.998	3040	3045	3053	rBV	166489	239737	6.14%	0.730%
53	21.269	3086	3091	3097	rBV	1605380	2084883	53.38%	6.348%
54	22.845	3356	3359	3364	rVB2	62305	76963	1.97%	0.234%
55	23.363	3440	3447	3453	rBV	2210398	3905515	100.00%	11.892%
56	23.504	3464	3471	3480	rVB2	1226448	2259794	57.86%	6.881%
57	24.063	3562	3566	3573	rVB3	92663	155192	3.97%	0.473%

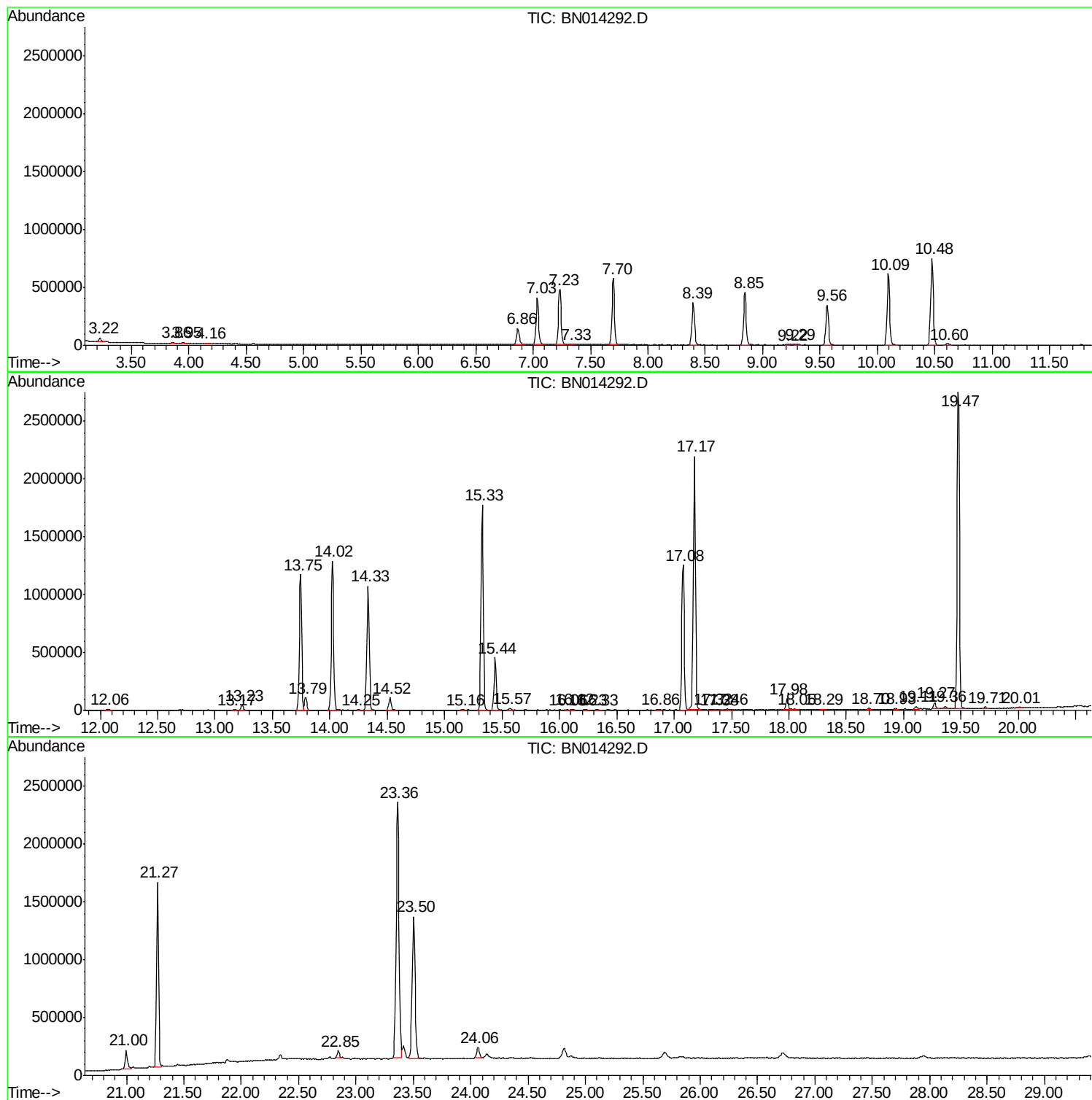
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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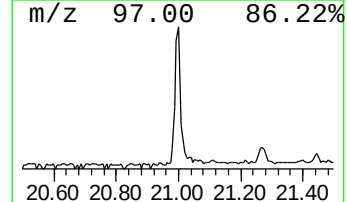
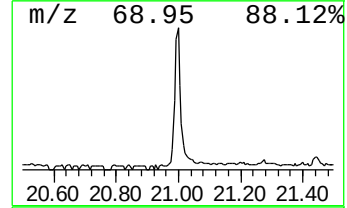
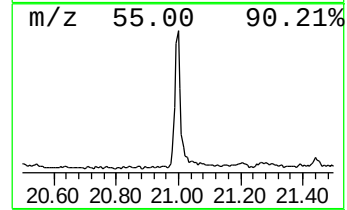
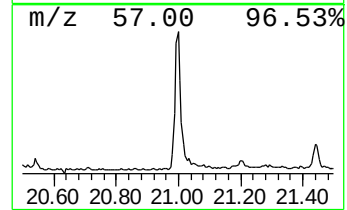
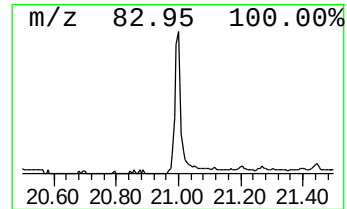
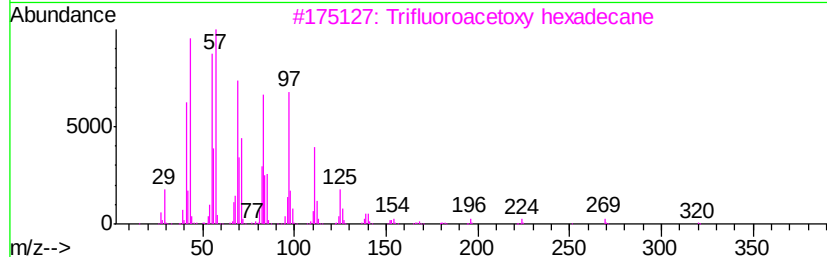
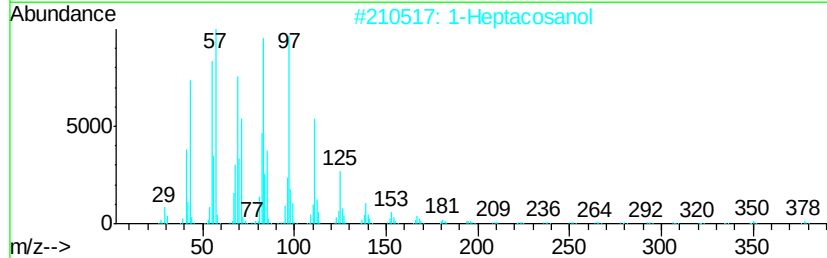
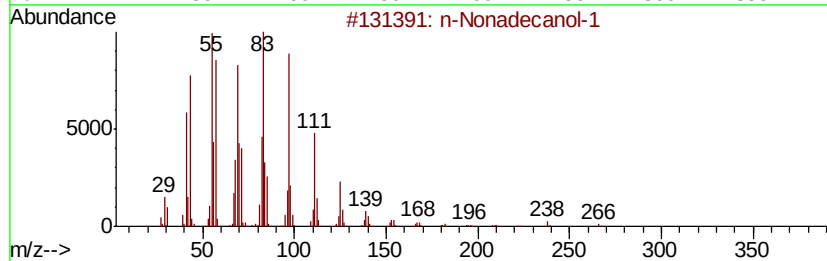
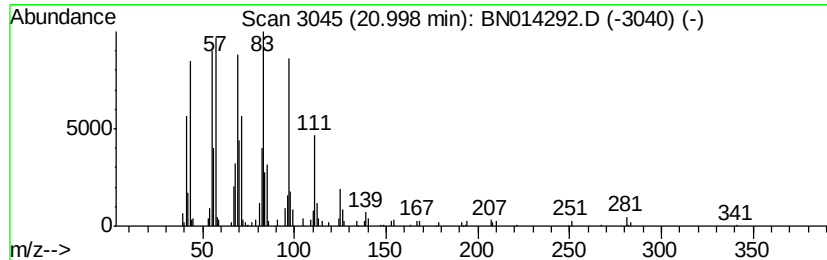
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Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.00	2.30 ng/ul	239737	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	1-Heptacosanol		396	C27H56O	002004-39-9	94
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	n-Heptadecanol-1		256	C17H36O	001454-85-9	93
5	Behenic alcohol		326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.00	2.3	ng/ul	239737	5	21.27	2084880	20.0