

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011549.D
 Acq On : 21 Aug 2020 07:04
 Operator : CG/JU
 Sample : L3708-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT3

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-BN081420MA.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	3.105	18	20	30	rVB2	31018	47117	1.29%	0.140%
2	3.346	59	61	62	rBV3	4825	4999	0.14%	0.015%
3	3.693	117	120	126	rVB4	10687	17183	0.47%	0.051%
4	3.781	130	135	141	rVB4	9311	15809	0.43%	0.047%
5	4.364	228	234	236	rBV5	2412	4640	0.13%	0.014%
6	5.022	342	346	347	rBV3	3377	4407	0.12%	0.013%
7	5.305	391	394	396	rBV2	3718	5092	0.14%	0.015%
8	6.622	611	618	629	rBV2	105608	178539	4.90%	0.532%
9	6.781	639	645	658	rBV	388099	607351	16.66%	1.808%
10	6.963	669	676	685	rBV	478455	750727	20.59%	2.235%
11	7.422	747	754	763	rBV	551968	870880	23.89%	2.593%
12	7.511	765	769	771	rBV3	4591	4717	0.13%	0.014%
13	8.128	869	874	885	rBV	292150	471205	12.93%	1.403%
14	8.558	940	947	956	rBV	439412	710092	19.48%	2.114%
15	9.269	1059	1068	1079	rBV	391884	643771	17.66%	1.917%
16	9.799	1151	1158	1176	rBV	563705	985400	27.03%	2.934%
17	10.163	1213	1220	1234	rBV	726012	1189845	32.64%	3.543%
18	10.328	1241	1248	1254	rBV2	24782	50122	1.37%	0.149%
19	11.016	1360	1365	1367	rBV4	5331	6561	0.18%	0.020%
20	11.481	1442	1444	1451	rVB3	6133	9503	0.26%	0.028%
21	11.769	1488	1493	1501	rVB4	6808	12802	0.35%	0.038%
22	12.663	1642	1645	1649	rBV4	3616	5288	0.15%	0.016%
23	12.975	1694	1698	1700	rBV3	3832	5237	0.14%	0.016%
24	13.481	1777	1784	1788	rBV	1247997	1710669	46.93%	5.093%
25	13.528	1788	1792	1800	rVB	212938	312389	8.57%	0.930%
26	13.740	1821	1828	1842	rBV	1412227	2006648	55.04%	5.974%
27	14.051	1875	1881	1890	rBV	1122122	1653963	45.37%	4.924%
28	14.293	1915	1922	1934	rBV2	49547	115342	3.16%	0.343%
29	14.840	2011	2015	2017	rBV2	3591	5080	0.14%	0.015%
30	14.892	2020	2024	2025	rBV2	5117	6169	0.17%	0.018%
31	14.916	2025	2028	2031	rVV2	8403	10650	0.29%	0.032%
32	15.057	2045	2052	2060	rBV	1890578	2632361	72.21%	7.837%
33	15.192	2070	2075	2089	rBV	538227	749817	20.57%	2.232%
34	15.298	2089	2093	2100	rVB2	19118	27785	0.76%	0.083%

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35	15.839	2182	2185	2193	rVB6	5601	9976	0.27%	0.030%
36	16.069	2219	2224	2229	rBV3	8865	10770	0.30%	0.032%
37	16.598	2311	2314	2316	rBV	4329	4475	0.12%	0.013%
38	16.810	2343	2350	2358	rBV	1481365	1984504	54.44%	5.908%
39	16.910	2360	2367	2382	rVB	2188521	3018848	82.81%	8.988%
40	17.128	2401	2404	2409	rVB2	5255	5655	0.16%	0.017%
41	17.498	2463	2467	2472	rBV4	5319	7076	0.19%	0.021%
42	17.745	2504	2509	2515	rBV2	53963	76279	2.09%	0.227%
43	17.951	2543	2544	2548	rBV2	3167	4512	0.12%	0.013%
44	18.139	2572	2576	2579	rBV4	3179	5044	0.14%	0.015%
45	18.851	2694	2697	2701	rVB2	15975	21445	0.59%	0.064%
46	18.892	2701	2704	2706	rVB3	6627	7782	0.21%	0.023%
47	18.939	2708	2712	2714	rBV4	3727	5016	0.14%	0.015%
48	19.039	2725	2729	2732	rBV5	12682	15735	0.43%	0.047%
49	19.104	2736	2740	2743	rBV2	18546	24622	0.68%	0.073%
50	19.222	2754	2760	2767	rBV	2623981	3645489	100.00%	10.854%
51	19.404	2789	2791	2793	rBV2	4812	4907	0.13%	0.015%
52	19.451	2796	2799	2801	rBV3	4590	6451	0.18%	0.019%
53	20.151	2916	2918	2920	rBV2	13348	12100	0.33%	0.036%
54	20.775	3020	3024	3030	rBV2	269680	377619	10.36%	1.124%
55	20.833	3031	3034	3039	rVB	60995	83850	2.30%	0.250%
56	21.027	3062	3067	3076	rBV2	2003136	2621842	71.92%	7.806%
57	23.004	3397	3403	3411	rBV	2002233	3431313	94.12%	10.216%
58	23.133	3419	3425	3435	rVB	1315506	2281179	62.58%	6.792%
59	28.956	4413	4415	4419	rBV	74167	88633	2.43%	0.264%

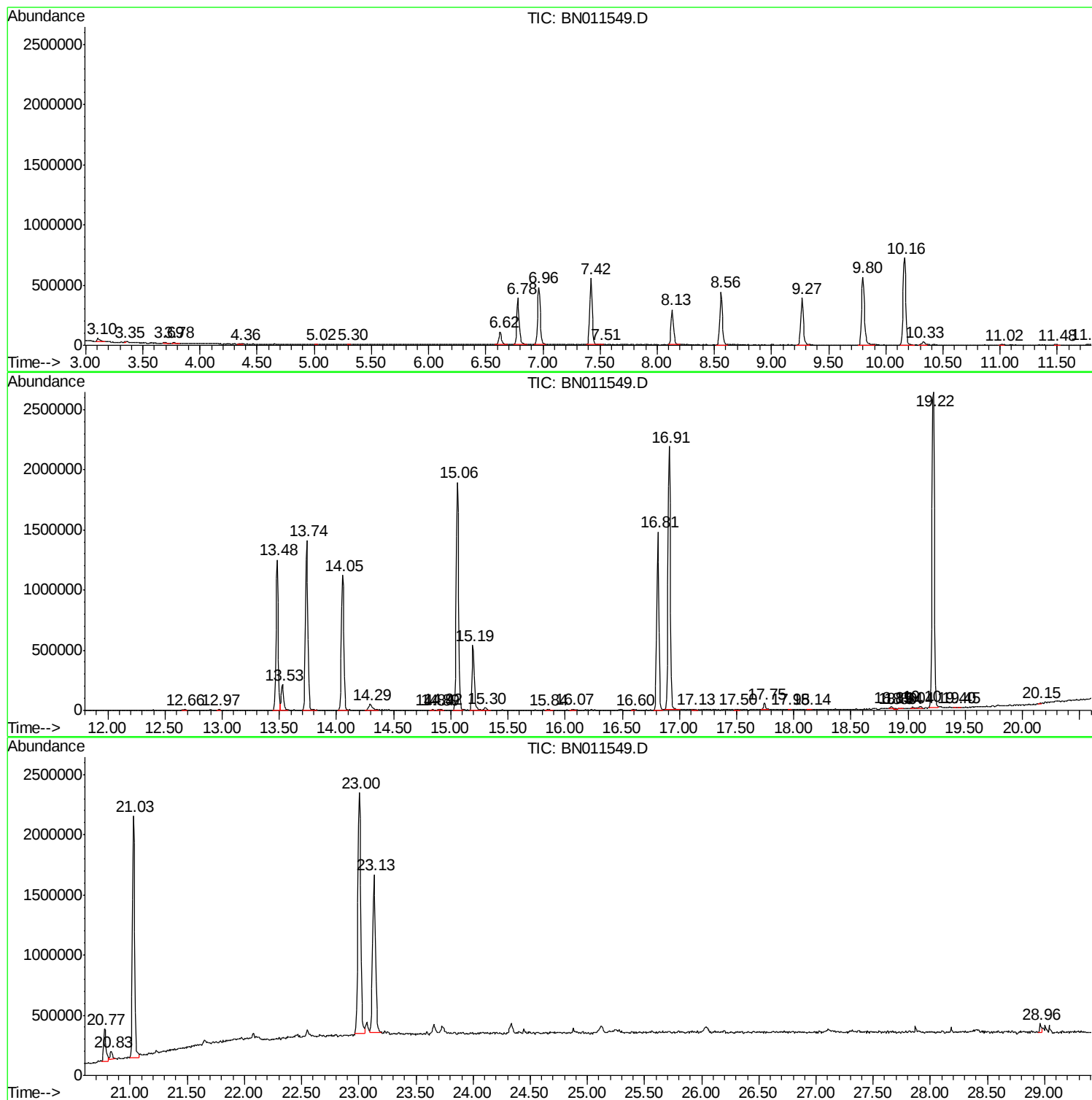
Sum of corrected areas: 33587282

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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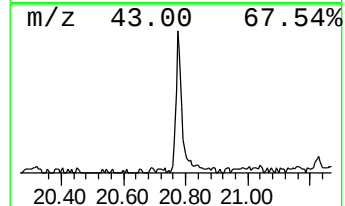
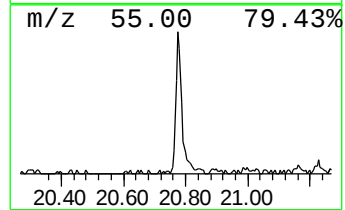
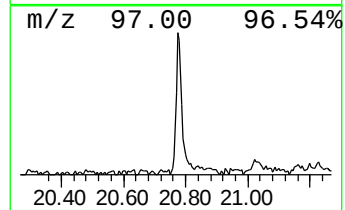
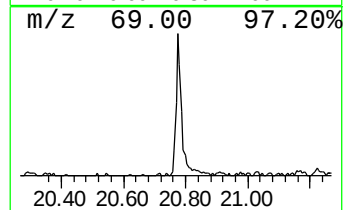
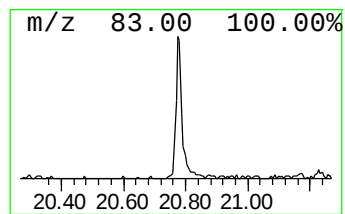
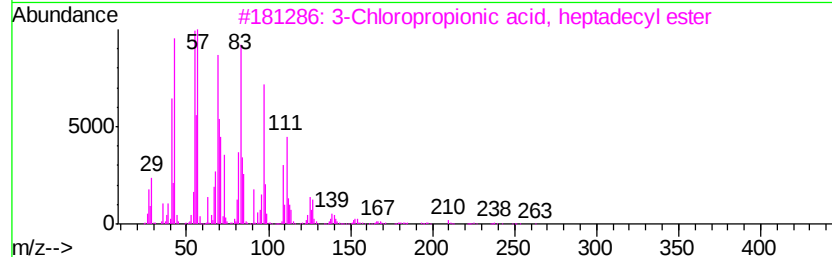
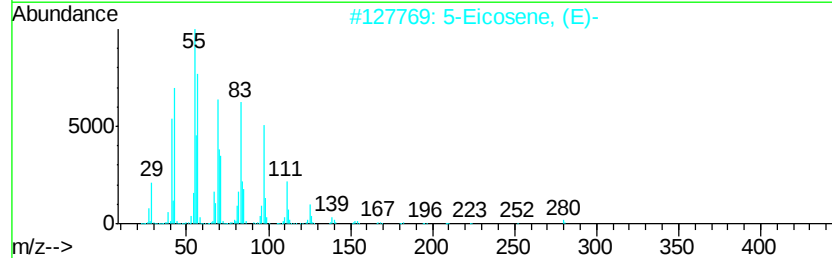
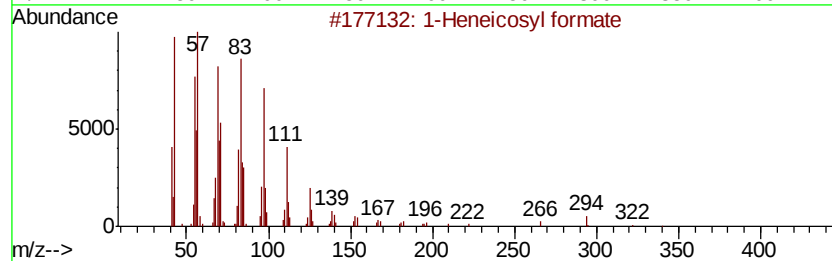
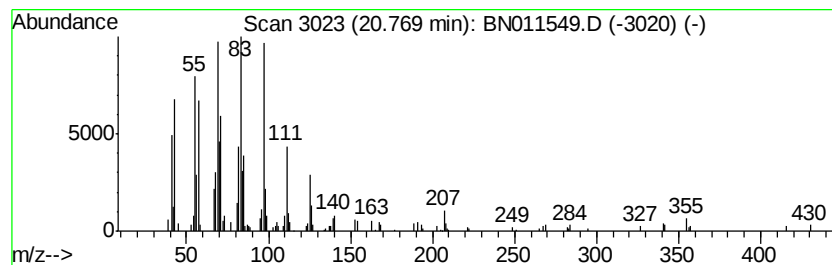
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.77	2.88 ng/ul	377619	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Heneicosyl formate	340	C22H44O2	077899-03-7	91
2	5	Eicosene, (E)-	280	C20H40	074685-30-6	86
3	3	Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	86
4	4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	11	Tricosene	322	C23H46	052078-56-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.77	2.9	ng/ul	377619	5	21.03	2621840	20.0