

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012921\
 Data File : BN013546.D
 Acq On : 29 Jan 2021 19:27
 Operator : CG/JU
 Sample : M1274-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

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-BN012921MA.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	3.158	8	12	19	rVB	68267	88972	0.97%	0.118%
2	3.769	112	116	119	rVB3	6772	11637	0.13%	0.015%
3	3.858	128	131	135	rVB3	17635	21039	0.23%	0.028%
4	4.746	279	282	290	rVB3	11751	19876	0.22%	0.026%
5	6.734	614	620	630	rVB2	272020	490005	5.34%	0.652%
6	6.905	643	649	665	rBV	966541	1519752	16.56%	2.021%
7	7.093	675	681	694	rBV	1097357	1654744	18.03%	2.201%
8	7.199	695	699	706	rVB5	6491	12625	0.14%	0.017%
9	7.557	754	760	768	rVV	992831	1536874	16.74%	2.044%
10	7.634	768	773	777	rVB5	7027	12464	0.14%	0.017%
11	7.793	795	800	806	rVB5	7784	16291	0.18%	0.022%
12	8.257	871	879	886	rBV	781811	1224728	13.34%	1.629%
13	8.699	945	954	963	rBV	1170432	1859149	20.25%	2.473%
14	9.151	1026	1031	1035	rVB3	16532	23901	0.26%	0.032%
15	9.410	1068	1075	1085	rBV	938117	1478744	16.11%	1.967%
16	9.946	1158	1166	1177	rBV	1429149	2333322	25.42%	3.104%
17	10.316	1222	1229	1237	rBV	1344062	2251231	24.53%	2.994%
18	10.457	1247	1253	1260	rBV	81665	138810	1.51%	0.185%
19	11.910	1495	1500	1506	rVB	26308	40725	0.44%	0.054%
20	12.545	1604	1608	1611	rVB5	6427	10329	0.11%	0.014%
21	12.798	1647	1651	1658	rVB6	11628	19175	0.21%	0.026%
22	13.034	1686	1691	1696	rBV2	15703	22032	0.24%	0.029%
23	13.098	1697	1702	1706	rBV3	9602	14070	0.15%	0.019%
24	13.610	1783	1789	1794	rBV	2816817	3818400	41.60%	5.079%
25	13.651	1794	1796	1803	rVB	151321	196647	2.14%	0.262%
26	13.881	1828	1835	1843	rBV	3567582	4930665	53.71%	6.558%
27	14.122	1871	1876	1878	rBV3	10645	14635	0.16%	0.019%
28	14.192	1881	1888	1898	rBV	2081237	3044874	33.17%	4.050%
29	14.392	1916	1922	1927	rBV	237650	331965	3.62%	0.442%
30	14.434	1927	1929	1934	rVB4	9302	11614	0.13%	0.015%
31	14.634	1957	1963	1967	rVV8	5760	9635	0.10%	0.013%
32	15.192	2051	2058	2070	rVB	4410449	6194387	67.48%	8.239%
33	15.310	2072	2078	2092	rBV	1368456	1872396	20.40%	2.490%
34	15.428	2092	2098	2103	rVB	52782	75510	0.82%	0.100%

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35	15.975	2187	2191	2197	rVB5	14431	24935	0.27%	0.033%
36	16.110	2209	2214	2218	rBV7	4723	10128	0.11%	0.013%
37	16.192	2224	2228	2236	rBV7	7463	13287	0.14%	0.018%
38	16.622	2298	2301	2306	rVB5	9303	11335	0.12%	0.015%
39	16.728	2314	2319	2323	rBV4	12721	20214	0.22%	0.027%
40	16.939	2349	2355	2365	rBV	2388296	3457886	37.67%	4.599%
41	17.039	2366	2372	2384	rBV2	5493725	7589796	82.68%	10.095%
42	17.863	2507	2512	2521	rBV	218151	348625	3.80%	0.464%
43	18.804	2668	2672	2677	rVB8	12433	14330	0.16%	0.019%
44	18.974	2694	2701	2704	rBV	61524	85155	0.93%	0.113%
45	19.151	2727	2731	2740	rBV2	131435	203958	2.22%	0.271%
46	19.227	2740	2744	2750	rVB	49218	78915	0.86%	0.105%
47	19.345	2758	2764	2770	rBV2	6590252	8720972	95.01%	11.600%
48	19.586	2802	2805	2808	rBV5	9371	13088	0.14%	0.017%
49	19.922	2860	2862	2865	rBV4	12615	15013	0.16%	0.020%
50	20.421	2945	2947	2950	rVB2	26092	25420	0.28%	0.034%
51	20.880	3021	3025	3030	rBV2	357384	493046	5.37%	0.656%
52	20.933	3031	3034	3042	rVB	114008	165547	1.80%	0.220%
53	21.139	3064	3069	3076	rBV	3080019	3925288	42.76%	5.221%
54	21.321	3098	3100	3103	rVB2	59360	59205	0.64%	0.079%
55	21.745	3169	3172	3177	rBV3	83223	123206	1.34%	0.164%
56	22.198	3245	3249	3253	rVB	107995	139869	1.52%	0.186%
57	22.686	3328	3332	3337	rVB2	166116	218891	2.38%	0.291%
58	23.174	3408	3415	3421	rBV	5226397	9179318	100.00%	12.209%
59	23.227	3422	3424	3431	rVV	219779	312699	3.41%	0.416%
60	23.310	3431	3438	3451	rVB2	2276111	4095921	44.62%	5.448%
61	23.851	3526	3530	3537	rVB2	159577	277388	3.02%	0.369%
62	24.562	3648	3651	3661	rVB2	138174	257366	2.80%	0.342%

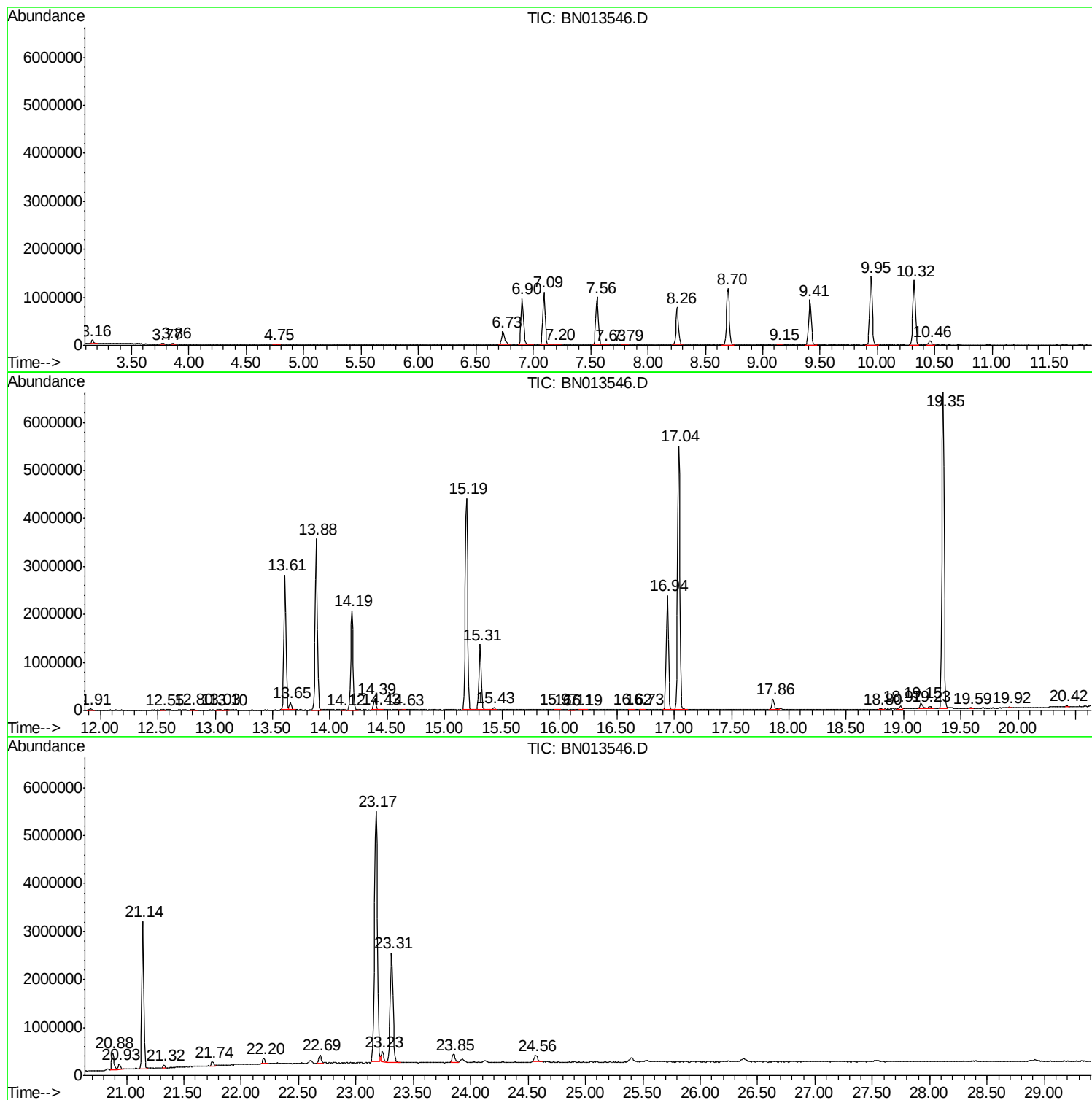
Sum of corrected areas: 75182024

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



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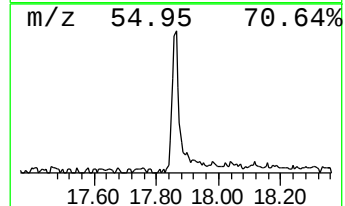
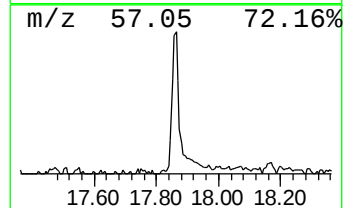
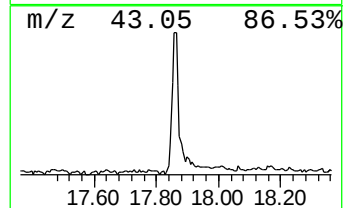
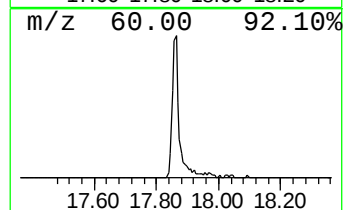
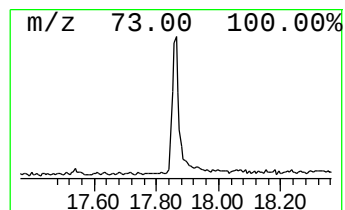
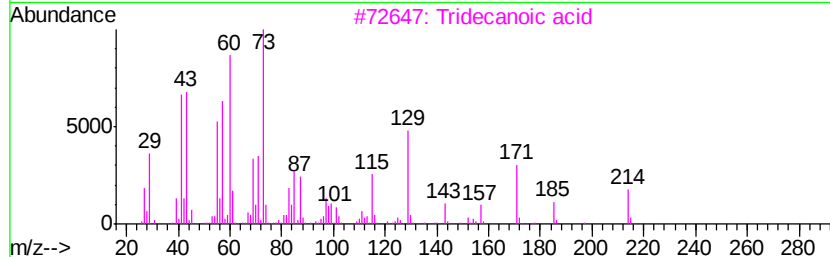
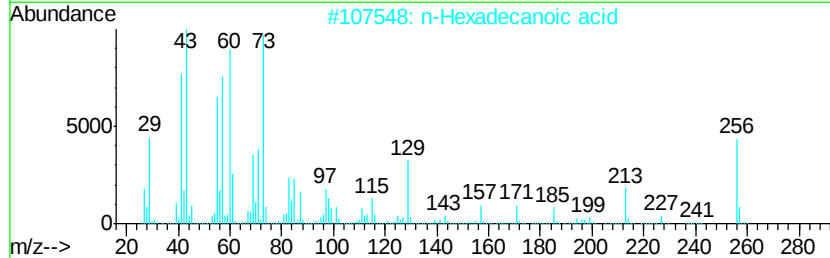
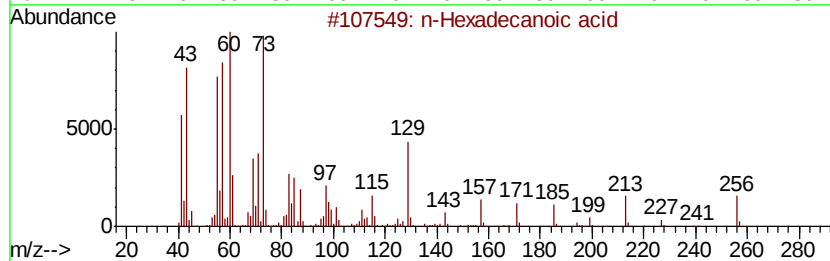
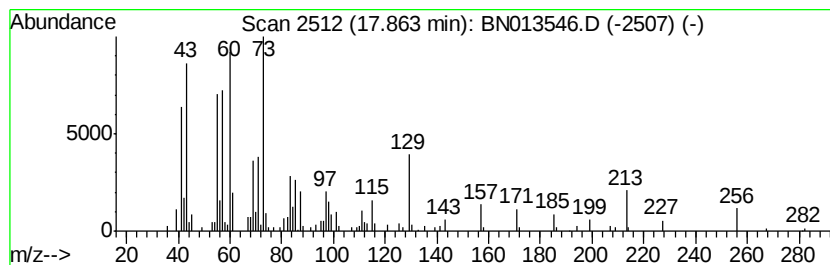
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	2.02 ng/ul	348625	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	97	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89	



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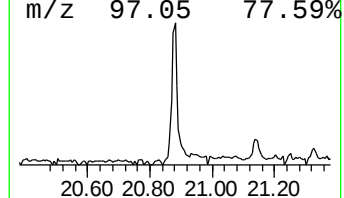
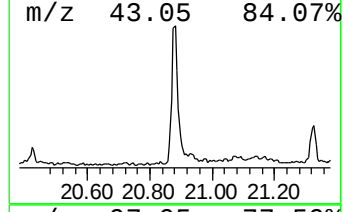
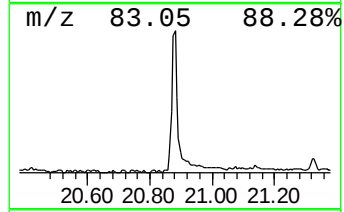
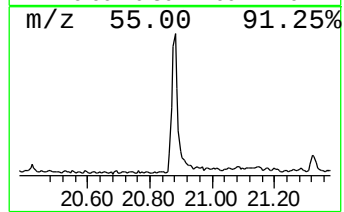
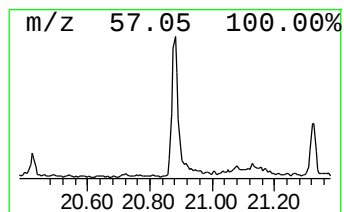
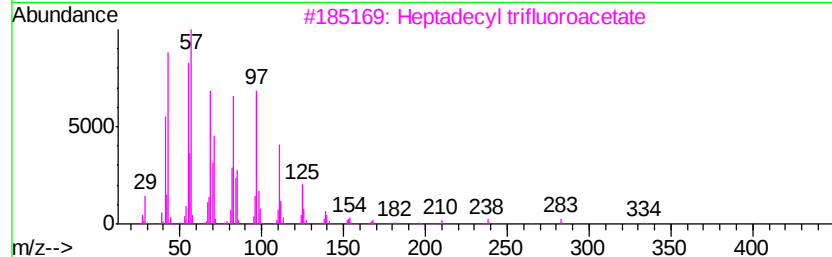
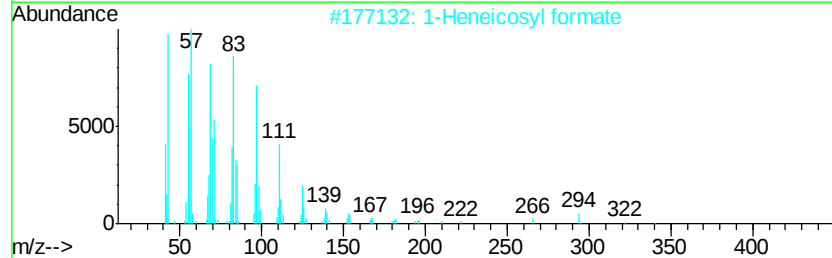
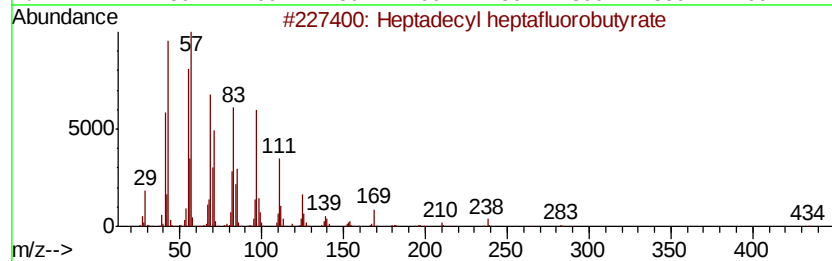
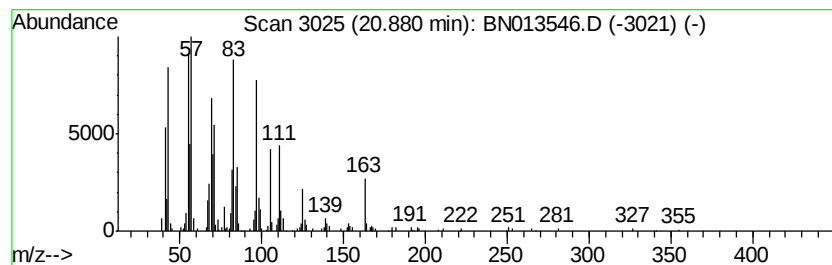
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.51 ng/ul	493046	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	2.0	ng/ul	348625	4	16.94	3457890	20.0
Heptadecyl heptaf...	20.88	2.5	ng/ul	493046	5	21.14	3925290	20.0