

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029776.D
 Acq On : 02 May 2021 09:52
 Operator : CG/JU
 Sample : M2127-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA1

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\SFAM-EPA-BM050121.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	3.081	30	33	39	rBV2	7841	9578	0.41%	0.064%
2	6.763	654	659	673	rBV2	35391	86653	3.74%	0.583%
3	6.916	680	685	698	rBV	119000	212014	9.15%	1.426%
4	7.110	712	718	732	rVB	165696	281368	12.15%	1.893%
5	7.575	790	797	807	rBV	151310	257588	11.12%	1.733%
6	8.287	911	918	938	rBV	101549	200359	8.65%	1.348%
7	8.728	987	993	1009	rBV	157500	284823	12.29%	1.916%
8	9.145	1060	1064	1072	rVB4	4296	7398	0.32%	0.050%
9	9.445	1107	1115	1131	rBV	142580	263860	11.39%	1.775%
10	9.981	1200	1206	1229	rBV	183895	416426	17.98%	2.801%
11	10.345	1262	1268	1279	rBV	196538	341532	14.74%	2.298%
12	13.122	1735	1740	1746	rBV3	1675	2929	0.13%	0.020%
13	13.639	1822	1828	1834	rBV	534078	759833	32.80%	5.112%
14	13.910	1867	1874	1885	rBV	634253	938449	40.51%	6.313%
15	14.222	1919	1927	1935	rBV	357740	541854	23.39%	3.645%
16	14.486	1965	1972	1975	rBV5	4224	10009	0.43%	0.067%
17	14.857	2033	2035	2041	rVB3	1991	2824	0.12%	0.019%
18	15.216	2090	2096	2113	rBV	841646	1246195	53.79%	8.384%
19	15.351	2113	2119	2133	rVV	209141	320138	13.82%	2.154%
20	15.463	2134	2138	2144	rVB	8487	13077	0.56%	0.088%
21	15.904	2208	2213	2219	rBV4	1902	2889	0.12%	0.019%
22	16.010	2227	2231	2235	rBV4	4180	5133	0.22%	0.035%
23	16.751	2354	2357	2362	rBV4	1762	3206	0.14%	0.022%
24	16.963	2387	2393	2404	rBV	455970	677217	29.23%	4.556%
25	17.063	2404	2410	2434	rVB	998867	1441901	62.24%	9.700%
26	17.874	2543	2548	2555	rBV	29892	46609	2.01%	0.314%
27	18.468	2644	2649	2652	rBV3	1820	2871	0.12%	0.019%
28	18.627	2671	2676	2680	rBV5	6899	10575	0.46%	0.071%
29	18.998	2736	2739	2744	rVV2	10367	15084	0.65%	0.101%
30	19.039	2744	2746	2750	rVV4	1839	2511	0.11%	0.017%
31	19.162	2763	2767	2776	rBV8	12161	23827	1.03%	0.160%
32	19.251	2778	2782	2785	rBV	9105	11667	0.50%	0.078%
33	19.362	2795	2801	2811	rBV	1440713	1938195	83.67%	13.039%
34	20.880	3055	3059	3067	rBV2	101293	179550	7.75%	1.208%

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35	21.150	3100	3105	3117	rBV	697231	935531	40.38%	6.294%
36	23.180	3443	3450	3461	rBV	1243597	2316595	100.00%	15.585%
37	23.315	3467	3473	3487	rVB2	535645	1054379	45.51%	7.093%

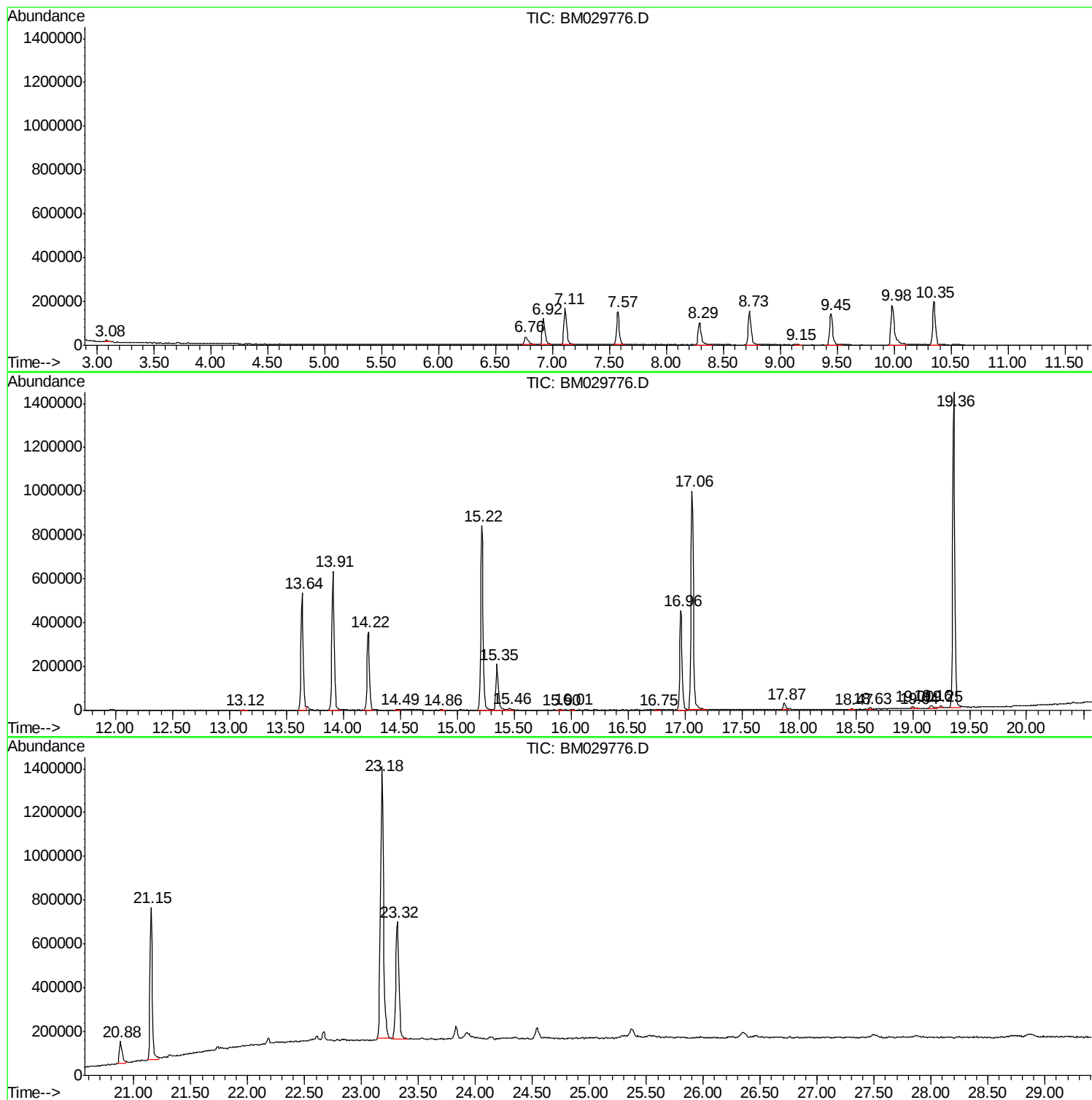
Sum of corrected areas: 14864647

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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



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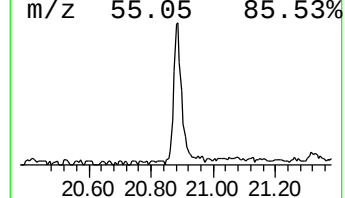
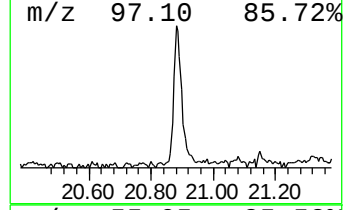
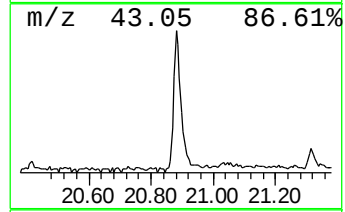
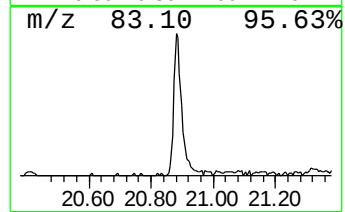
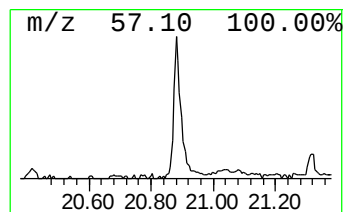
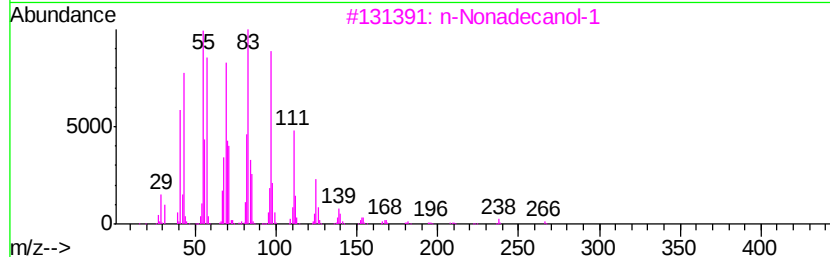
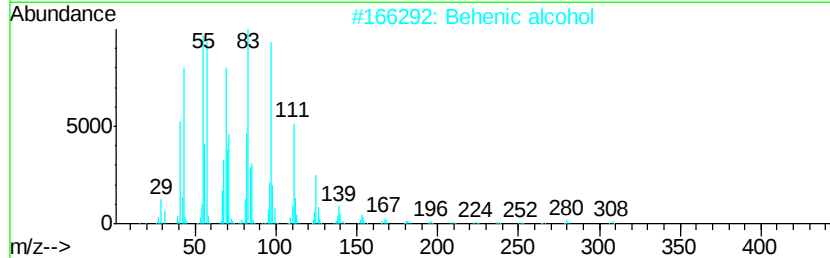
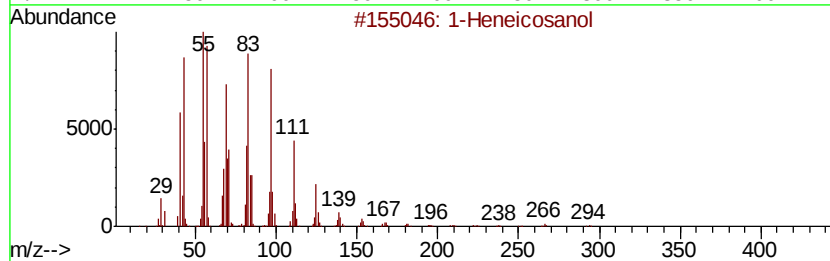
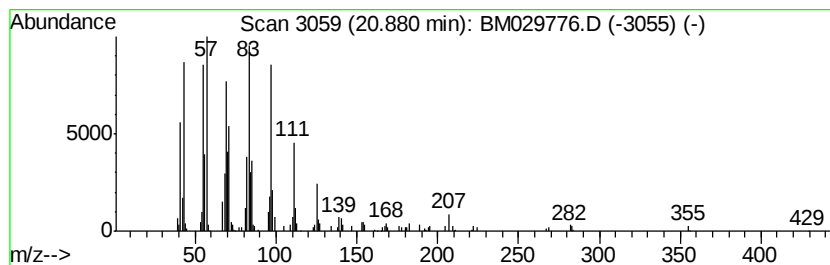
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.88	3.84 ng/ul	179550	Chrysene-d12		21.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.88	3.8	ng/ul	179550	5	21.15	935531	20.0