

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029955.D
 Acq On : 11 May 2021 22:38
 Operator : CG/JU
 Sample : M2197-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARH2

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-BM050721.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	3.016	19	22	27	rBV	33588	48910	1.24%	0.131%
2	3.058	27	29	34	rVB	34789	40998	1.04%	0.109%
3	3.687	132	136	144	rVB	21263	37807	0.96%	0.101%
4	3.769	148	150	158	rVB4	9569	15233	0.39%	0.041%
5	4.293	235	239	248	rVB2	24882	37963	0.97%	0.101%
6	5.963	517	523	527	rBV5	5779	10052	0.26%	0.027%
7	6.734	649	654	669	rBV	112663	266014	6.77%	0.710%
8	6.893	675	681	702	rBV	437177	810205	20.61%	2.162%
9	7.081	707	713	726	rBV	545592	945598	24.06%	2.524%
10	7.546	785	792	804	rBV	491934	823539	20.95%	2.198%
11	8.263	907	914	932	rBV	379361	722291	18.38%	1.928%
12	8.698	981	988	1009	rBV	567655	1083750	27.57%	2.892%
13	9.116	1055	1059	1065	rVB3	9940	14640	0.37%	0.039%
14	9.416	1103	1110	1122	rBV	487224	889431	22.63%	2.374%
15	9.951	1194	1201	1227	rBV	554800	1292004	32.87%	3.448%
16	10.316	1256	1263	1276	rBV	712880	1251806	31.85%	3.341%
17	10.498	1288	1294	1307	rBV3	29727	96571	2.46%	0.258%
18	11.933	1531	1538	1549	rBV3	8048	19742	0.50%	0.053%
19	12.545	1638	1642	1647	rBV6	2392	3981	0.10%	0.011%
20	12.804	1680	1686	1691	rBV5	4289	7698	0.20%	0.021%
21	13.028	1718	1724	1729	rBV2	12793	19907	0.51%	0.053%
22	13.098	1731	1736	1742	rVB6	3949	7733	0.20%	0.021%
23	13.439	1788	1794	1802	rBV9	5159	12572	0.32%	0.034%
24	13.616	1817	1824	1829	rBV	1540555	2226794	56.66%	5.943%
25	13.663	1829	1832	1840	rVB	75007	116646	2.97%	0.311%
26	13.886	1862	1870	1892	rBV	1751609	2716392	69.11%	7.250%
27	14.110	1904	1908	1913	rVB2	9741	13262	0.34%	0.035%
28	14.192	1915	1922	1938	rBV	1109702	1686358	42.91%	4.501%
29	14.469	1961	1969	1978	rBV	16805	68154	1.73%	0.182%
30	15.033	2062	2065	2067	rVV3	5822	7522	0.19%	0.020%
31	15.063	2067	2070	2075	rVB	14161	15914	0.40%	0.042%
32	15.192	2085	2092	2109	rBV	2346923	3371245	85.77%	8.997%
33	15.327	2109	2115	2129	rVV	617022	959289	24.41%	2.560%
34	15.433	2129	2133	2143	rVB2	29131	61748	1.57%	0.165%

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35	15.574	2150	2157	2162	rVB9	3809	8582	0.22%	0.023%
36	15.616	2162	2164	2167	rBV4	3831	4039	0.10%	0.011%
37	15.763	2186	2189	2195	rBV7	3823	6753	0.17%	0.018%
38	15.886	2206	2210	2212	rVB5	3901	5494	0.14%	0.015%
39	15.927	2212	2217	2222	rVV	16893	26066	0.66%	0.070%
40	15.980	2222	2226	2232	rVB6	9469	15921	0.41%	0.042%
41	16.180	2256	2260	2267	rVB2	12626	21094	0.54%	0.056%
42	16.339	2283	2287	2291	rVB5	5730	9305	0.24%	0.025%
43	16.392	2291	2296	2298	rBV5	3148	5749	0.15%	0.015%
44	16.627	2331	2336	2337	rVB4	3990	4169	0.11%	0.011%
45	16.721	2348	2352	2357	rBV4	15774	26040	0.66%	0.069%
46	16.763	2357	2359	2366	rVB5	5493	8596	0.22%	0.023%
47	16.939	2383	2389	2399	rBV	1276654	1823989	46.41%	4.868%
48	17.039	2400	2406	2428	rVB	2477974	3611392	91.88%	9.638%
49	17.451	2472	2476	2483	rBV4	10608	16367	0.42%	0.044%
50	17.627	2500	2506	2513	rBV3	10170	17181	0.44%	0.046%
51	17.851	2539	2544	2554	rBV2	129216	227789	5.80%	0.608%
52	18.139	2590	2593	2597	rVB4	8223	11267	0.29%	0.030%
53	18.780	2699	2702	2706	rBV5	5406	7638	0.19%	0.020%
54	18.974	2731	2735	2741	rBV2	23130	35927	0.91%	0.096%
55	19.139	2759	2763	2770	rBV3	60554	107923	2.75%	0.288%
56	19.227	2774	2778	2782	rVB	20531	30173	0.77%	0.081%
57	19.339	2791	2797	2807	rBV	2915631	3930378	100.00%	10.490%
58	20.851	3050	3054	3065	rBV2	245952	446083	11.35%	1.191%
59	21.127	3096	3101	3112	rBV	1302076	1798946	45.77%	4.801%
60	23.145	3438	3444	3459	rVB2	2073070	3808146	96.89%	10.163%
61	23.280	3461	3467	3478	rVB2	955432	1752434	44.59%	4.677%

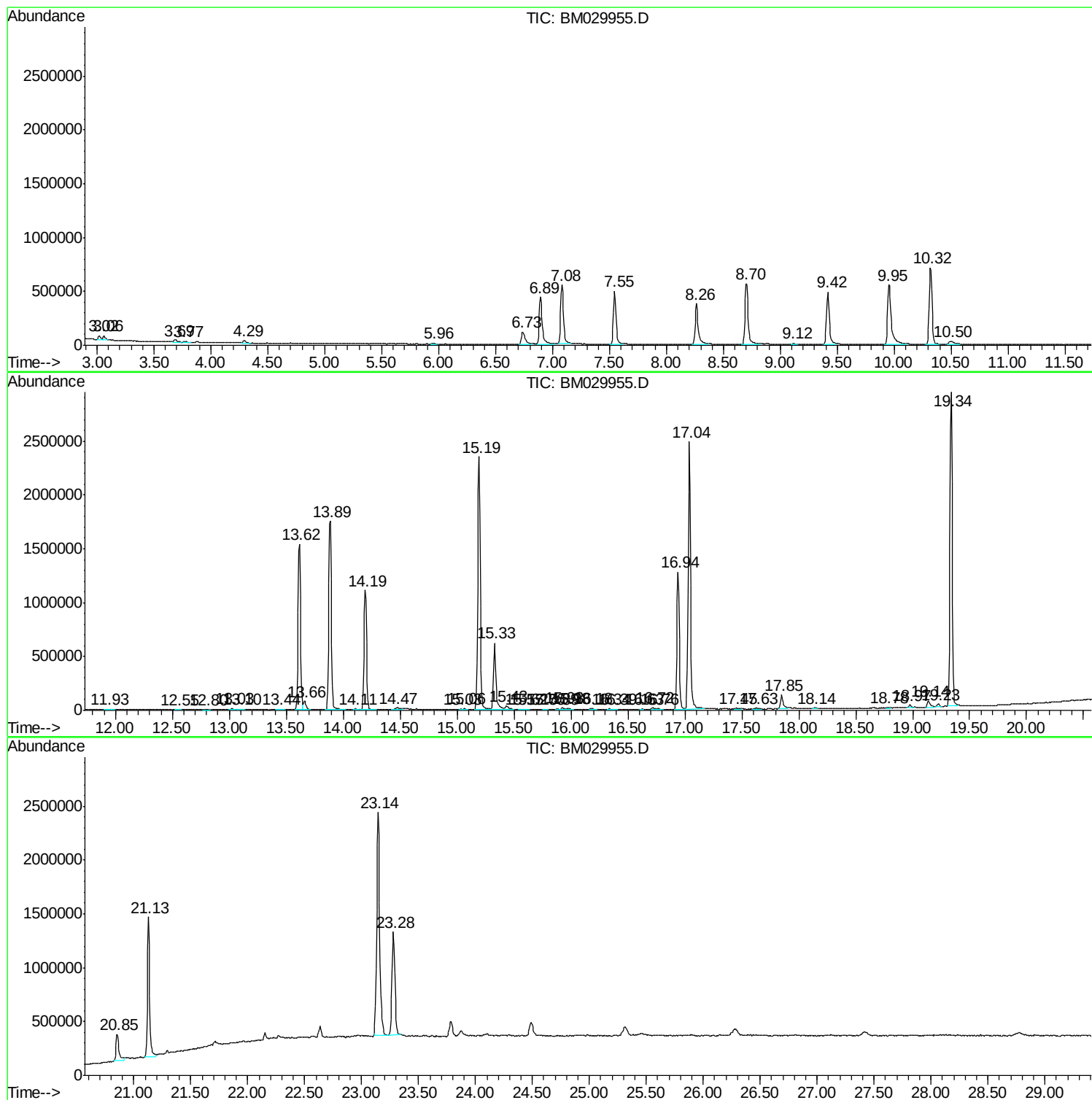
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Quant Title : SVOA CALIBRATION

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



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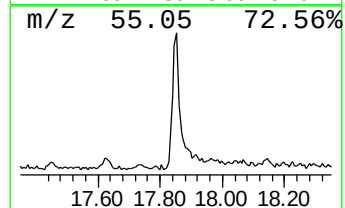
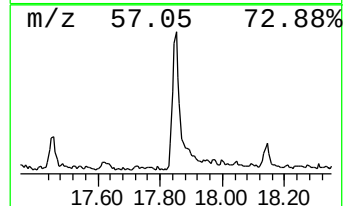
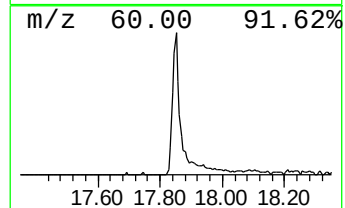
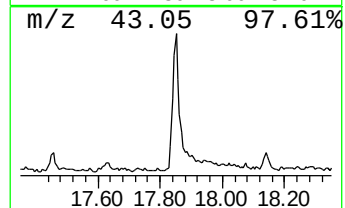
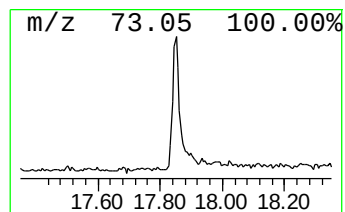
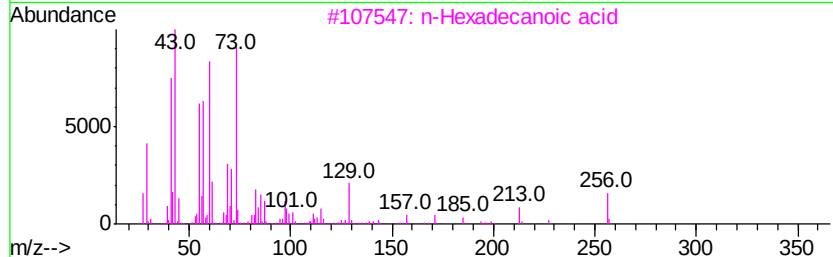
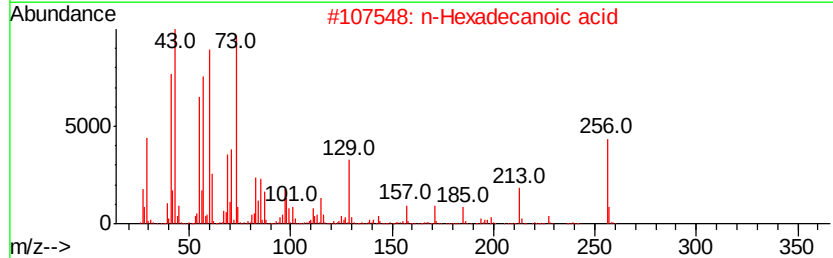
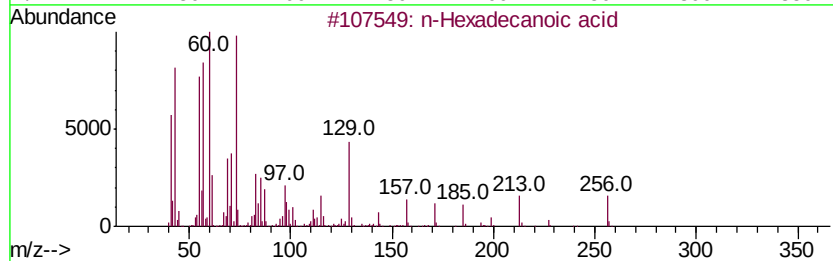
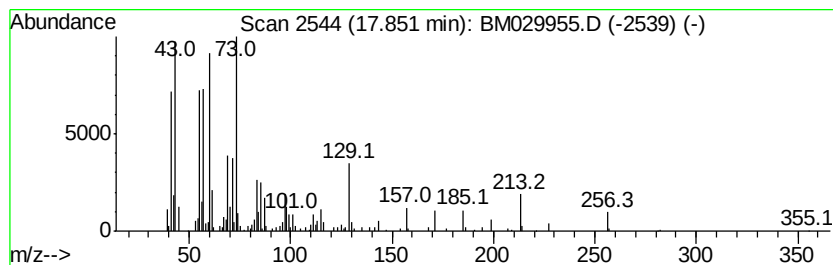
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.85	2.50 ng/ul	227789	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	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87	



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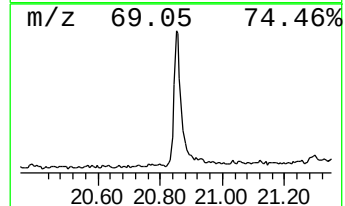
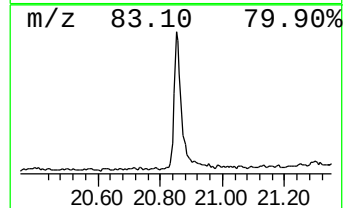
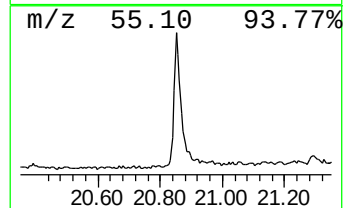
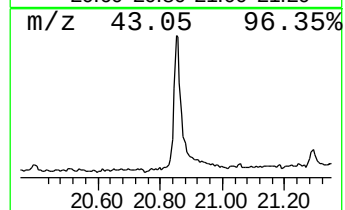
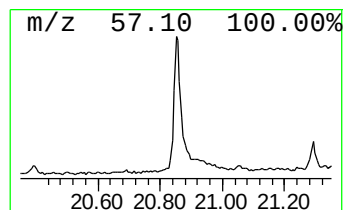
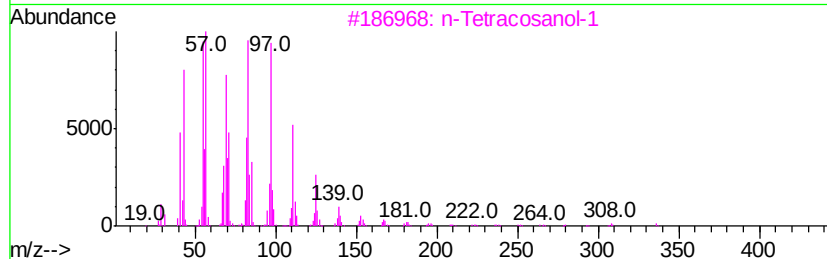
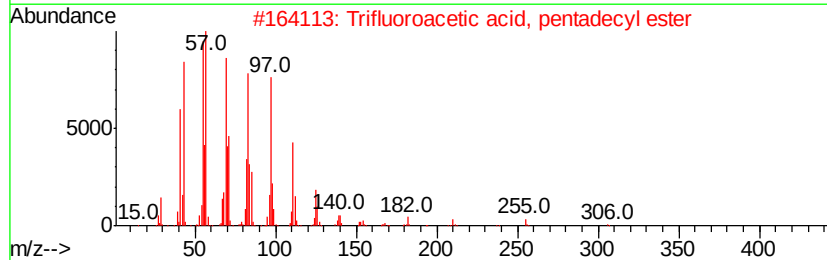
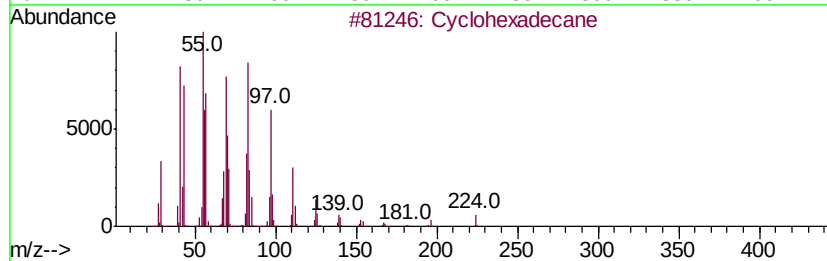
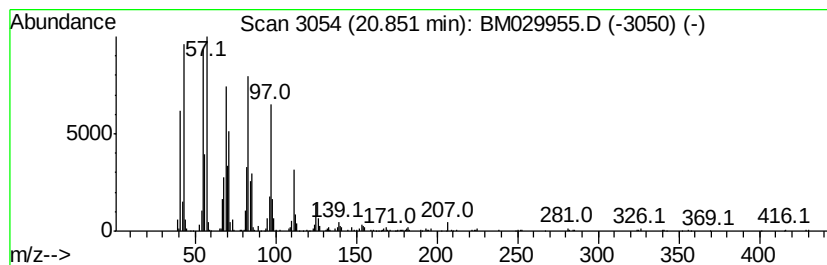
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Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	4.96 ng/ul	446083	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	97
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.85	2.5	ng/ul	227789	4	16.94	1823990	20.0
(DEL) Alkane: Cyc...	20.85	5.0	ng/ul	446083	5	21.13	1798950	20.0