

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052741.D
 Acq On : 19 Mar 2022 11:51
 Operator : CG/JU
 Sample : N1883-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBSA3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.566	26	30	34	rVB5	9441	14975	1.31%	0.123%
2	3.977	96	100	116	rBV	118014	215750	18.85%	1.774%
3	4.735	227	229	230	rBV2	2528	1725	0.15%	0.014%
4	4.900	255	257	260	rVB2	2290	1601	0.14%	0.013%
5	5.041	279	281	283	rBV4	2066	1561	0.14%	0.013%
6	5.428	345	347	350	rBV3	1524	1760	0.15%	0.014%
7	5.599	374	376	382	rVB4	1830	2872	0.25%	0.024%
8	5.652	382	385	387	rBV4	1671	1906	0.17%	0.016%
9	6.868	590	592	595	rBV3	1721	1653	0.14%	0.014%
10	7.291	657	664	673	rVB	188865	336608	29.40%	2.768%
11	7.467	687	694	703	rBV	123671	215063	18.79%	1.769%
12	7.678	723	730	737	rVB	166532	287027	25.07%	2.360%
13	8.148	803	810	817	rBV	144885	244943	21.40%	2.014%
14	8.836	921	927	935	rBV	213366	375689	32.82%	3.090%
15	9.306	1000	1007	1018	rBV	163186	297707	26.01%	2.448%
16	9.476	1035	1036	1038	rVB2	3281	1571	0.14%	0.013%
17	9.746	1077	1082	1086	rBV3	2800	4649	0.41%	0.038%
18	10.034	1124	1131	1139	rBV2	127103	234948	20.52%	1.932%
19	10.569	1214	1222	1233	rBV	212201	382697	33.43%	3.147%
20	10.727	1244	1249	1254	rVB4	2396	3183	0.28%	0.026%
21	10.962	1280	1289	1296	rBV	195533	353133	30.85%	2.904%
22	11.085	1302	1310	1317	rBV	199485	372105	32.50%	3.060%
23	12.372	1522	1529	1534	rBV4	1724	3346	0.29%	0.028%
24	12.454	1539	1543	1548	rBV2	1300	2201	0.19%	0.018%
25	12.536	1552	1557	1562	rBV3	3680	5978	0.52%	0.049%
26	12.807	1601	1603	1607	rBV2	1050	1707	0.15%	0.014%
27	13.377	1695	1700	1701	rBV2	1269	1840	0.16%	0.015%
28	13.594	1734	1737	1741	rVB2	4482	5349	0.47%	0.044%
29	13.658	1746	1748	1752	rBV	1043	1825	0.16%	0.015%
30	14.164	1828	1834	1840	rBV	407508	583812	51.00%	4.801%
31	14.399	1871	1874	1878	rBV2	4773	7155	0.63%	0.059%
32	14.463	1878	1885	1893	rVB	422192	697209	60.90%	5.734%
33	14.663	1917	1919	1924	rVB2	3772	3434	0.30%	0.028%
34	14.769	1928	1937	1944	rVB	324437	507929	44.37%	4.177%
35	14.927	1958	1964	1974	rBV	190241	299591	26.17%	2.464%
36	15.151	2000	2002	2006	rBV2	1239	1780	0.16%	0.015%

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Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	15.391	2040	2043	2044	rBV2	3051	2465	0.22%	0.020%
38	15.556	2066	2071	2076	rBV3	3690	7030	0.61%	0.058%
39	15.609	2078	2080	2085	rVB2	2187	2379	0.21%	0.020%
40	15.756	2096	2105	2112	rBV	568030	873357	76.29%	7.182%
41	15.855	2116	2122	2129	rBV	152074	221745	19.37%	1.824%
42	15.985	2141	2144	2145	rBV	1940	1700	0.15%	0.014%
43	16.114	2162	2166	2171	rVB3	2360	3098	0.27%	0.025%
44	16.161	2171	2174	2176	rBV2	2432	2217	0.19%	0.018%
45	16.390	2209	2213	2214	rBV2	1374	1642	0.14%	0.014%
46	16.437	2218	2221	2223	rVB3	2483	2606	0.23%	0.021%
47	16.549	2234	2240	2242	rBV3	2335	3422	0.30%	0.028%
48	16.649	2251	2257	2260	rBV4	3202	3780	0.33%	0.031%
49	16.807	2282	2284	2286	rBV2	2389	1970	0.17%	0.016%
50	16.884	2295	2297	2299	rBV2	2584	1950	0.17%	0.016%
51	17.042	2320	2324	2328	rVB5	2043	3134	0.27%	0.026%
52	17.218	2351	2354	2355	rBV	1574	1611	0.14%	0.013%
53	17.259	2358	2361	2364	rVV4	4645	5625	0.49%	0.046%
54	17.301	2364	2368	2369	rVV2	3047	4097	0.36%	0.034%
55	17.353	2373	2377	2378	rVB2	1660	1773	0.15%	0.015%
56	17.418	2386	2388	2391	rVB4	3015	2540	0.22%	0.021%
57	17.512	2397	2404	2411	rBV	410357	646919	56.51%	5.320%
58	17.606	2413	2420	2427	rBV2	630028	962570	84.08%	7.916%
59	17.682	2429	2433	2438	rVB4	6178	8223	0.72%	0.068%
60	17.729	2438	2441	2442	rBV	2018	2113	0.18%	0.017%
61	17.788	2445	2451	2452	rBV5	2733	4643	0.41%	0.038%
62	18.082	2500	2501	2504	rBV3	1931	1793	0.16%	0.015%
63	18.170	2512	2516	2521	rBV	20077	25666	2.24%	0.211%
64	18.264	2529	2532	2533	rBV3	2652	2415	0.21%	0.020%
65	18.311	2538	2540	2543	rVB4	1765	1778	0.16%	0.015%
66	18.387	2548	2553	2560	rVV2	65948	95300	8.32%	0.784%
67	18.458	2563	2565	2571	rVB6	5564	8210	0.72%	0.068%
68	18.875	2635	2636	2639	rBV2	2893	1914	0.17%	0.016%
69	19.239	2696	2698	2699	rBV2	3606	3008	0.26%	0.025%
70	19.457	2732	2735	2742	rVB4	7807	10354	0.90%	0.085%
71	19.527	2743	2747	2751	rBV3	11309	18254	1.59%	0.150%
72	19.656	2766	2769	2774	rVB6	12678	15900	1.39%	0.131%
73	19.803	2792	2794	2796	rBV3	5330	3715	0.32%	0.031%
74	19.891	2803	2809	2815	rVB	791478	1144765	100.00%	9.414%
75	21.430	3067	3071	3076	rVB	65427	86371	7.54%	0.710%
76	21.795	3127	3133	3141	rVB2	436958	732597	64.00%	6.025%

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Title : SVOA CALIBRATION

77	24.884	3650	3659	3672	rVB2	376472	1110802	97.03%	9.135%
78	25.119	3690	3699	3709	rVB3	232367	648082	56.61%	5.330%

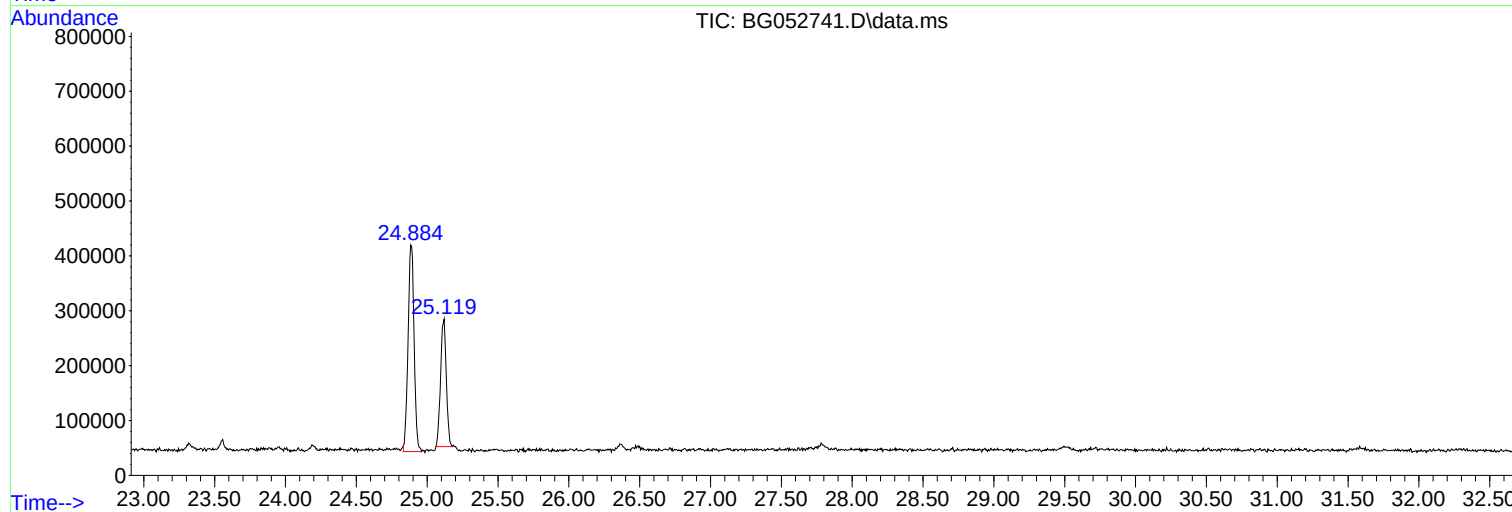
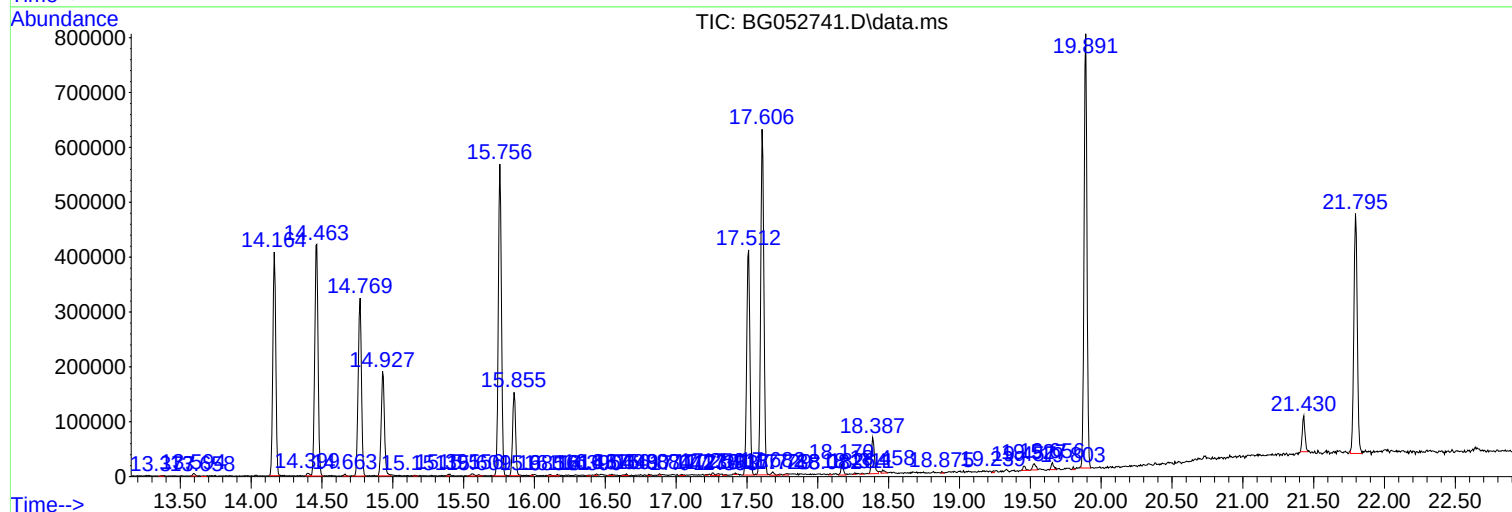
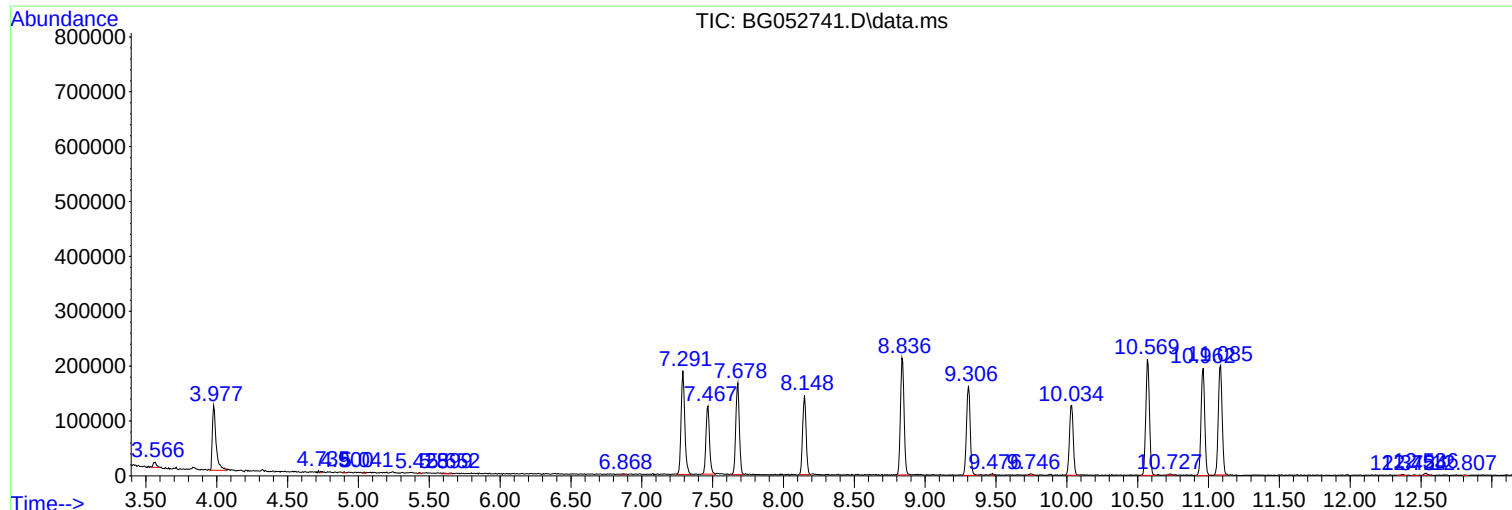
Sum of corrected areas: 12159815

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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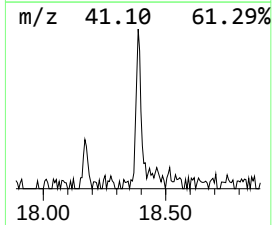
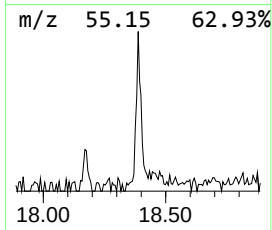
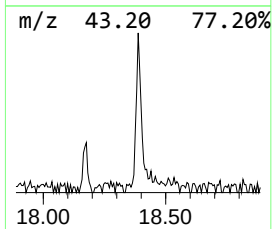
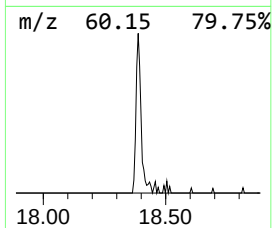
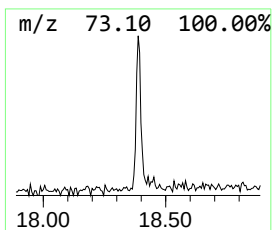
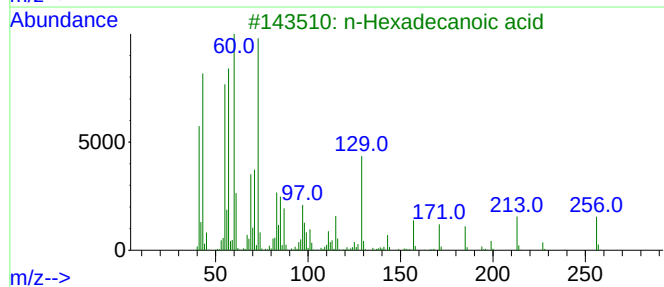
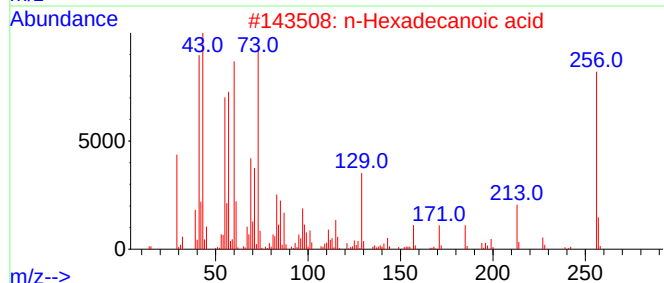
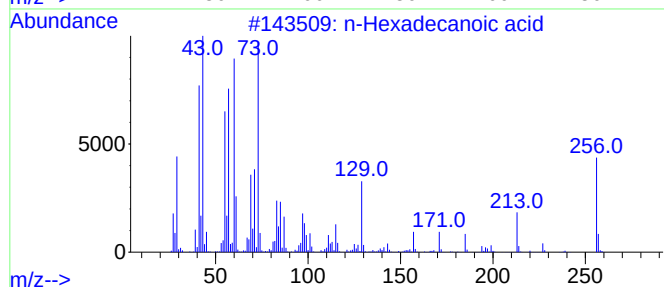
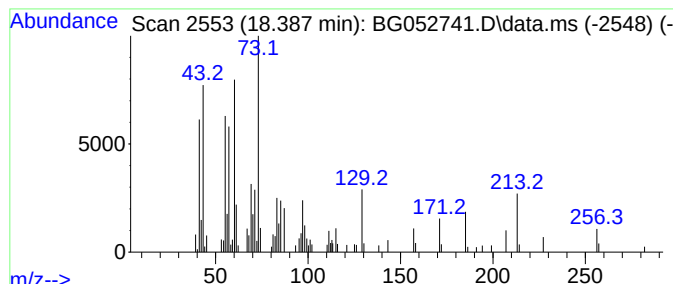
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	2.95 ng/ul	95300	Phenanthrene-d10	17.506

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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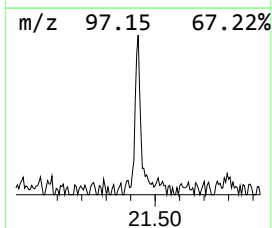
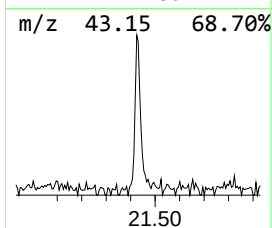
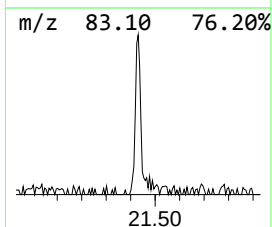
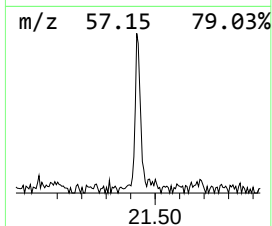
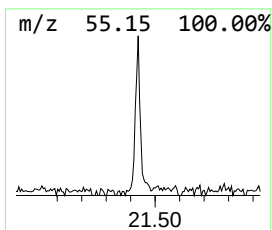
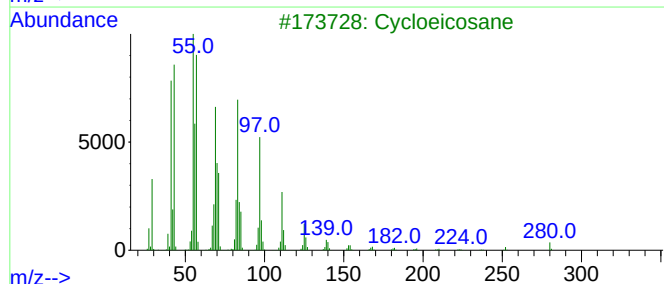
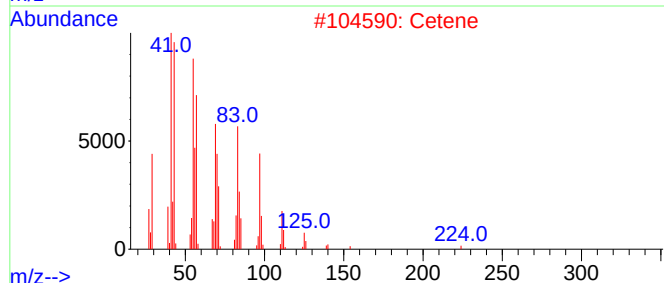
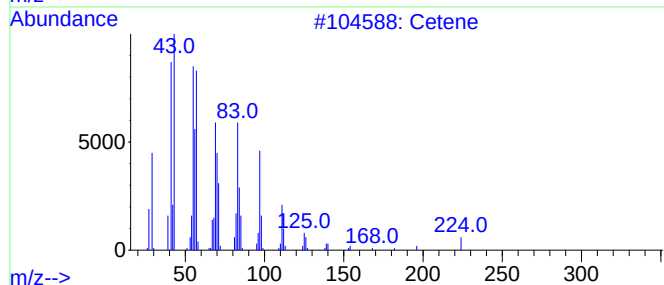
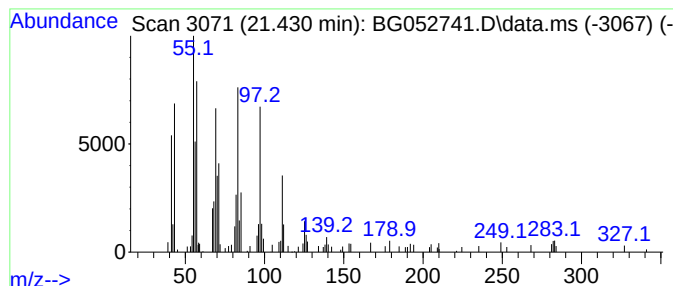
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.430	2.36 ng/ul	86371	Chrysene-d12	21.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	93
2			Cetene	224	C16H32	000629-73-2	91
3			Cycloeicosane	280	C20H40	000296-56-0	87
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.387	3.0	ng/ul	95300	4	17.506	646919	20.0
(DEL) Alkane: S...	21.430	2.4	ng/ul	86371	5	21.794	732597	20.0