

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036314.D
 Acq On : 17 Aug 2022 13:42
 Operator : CG/JU
 Sample : N4173-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX7P4

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_M\Methods\SFAM-EPA-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	17	21	31	rVB	56582	75671	1.68%	0.149%
2	3.516	71	73	79	rVB	8356	10427	0.23%	0.020%
3	3.658	95	97	108	rBV	43230	84328	1.87%	0.166%
4	3.746	109	112	118	rVB3	16717	22878	0.51%	0.045%
5	3.863	127	132	136	rVB2	40905	56453	1.25%	0.111%
6	3.957	144	148	152	rVB	19135	24172	0.54%	0.047%
7	4.405	220	224	230	rVB	69478	89085	1.97%	0.175%
8	4.528	243	245	250	rVB5	5785	6512	0.14%	0.013%
9	4.887	302	306	311	rBV	19854	29455	0.65%	0.058%
10	5.010	323	327	331	rVB6	8783	11302	0.25%	0.022%
11	5.510	410	412	417	rVB6	5240	6835	0.15%	0.013%
12	5.887	474	476	486	rVB7	3524	8099	0.18%	0.016%
13	6.051	500	504	510	rBV8	4563	8206	0.18%	0.016%
14	6.604	593	598	602	rVB7	3057	5070	0.11%	0.010%
15	6.916	646	651	656	rBV	34823	49820	1.10%	0.098%
16	6.981	656	662	675	rVV	703337	1154815	25.59%	2.269%
17	7.140	682	689	699	rBV	644177	975896	21.63%	1.917%
18	7.228	700	704	711	rVB	12363	22134	0.49%	0.043%
19	7.334	715	722	732	rBV	750335	1175685	26.05%	2.310%
20	7.410	732	735	740	rVB2	10399	12917	0.29%	0.025%
21	7.798	794	801	809	rBV	880251	1358095	30.09%	2.668%
22	7.875	810	814	818	rVB2	10296	16129	0.36%	0.032%
23	8.528	918	925	938	rBV	744964	1279862	28.36%	2.514%
24	8.640	939	944	951	rVB	32950	60770	1.35%	0.119%
25	8.969	993	1000	1018	rBV	706031	1166310	25.84%	2.291%
26	9.134	1026	1028	1034	rVB6	5969	8910	0.20%	0.018%
27	9.363	1061	1067	1076	rVB	40757	59941	1.33%	0.118%
28	9.692	1115	1123	1134	rBV	511483	886736	19.65%	1.742%
29	10.057	1180	1185	1188	rBV7	3433	6611	0.15%	0.013%
30	10.234	1208	1215	1234	rBV	767447	1393094	30.87%	2.737%
31	10.598	1269	1277	1292	rVB	1179822	2026818	44.91%	3.982%
32	10.751	1295	1303	1328	rBV	601502	1243686	27.56%	2.443%
33	11.857	1485	1491	1496	rBV	24267	36866	0.82%	0.072%
34	12.022	1513	1519	1524	rBV7	3843	6446	0.14%	0.013%
35	12.204	1546	1550	1557	rVB3	11176	19783	0.44%	0.039%
36	12.810	1649	1653	1656	rVB6	3770	5105	0.11%	0.010%

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37	13.057	1690	1695	1700	rVB6	5474	8708	0.19%	0.017%
38	13.269	1725	1731	1735	rBV4	7660	11978	0.27%	0.024%
39	13.422	1750	1757	1762	rVB9	5324	10587	0.23%	0.021%
40	13.863	1825	1832	1841	rBV	1441634	2008059	44.50%	3.945%
41	14.139	1871	1879	1891	rBV	1795303	2580867	57.19%	5.070%
42	14.269	1897	1901	1905	rVB5	3584	5821	0.13%	0.011%
43	14.339	1910	1913	1917	rVB3	7777	9075	0.20%	0.018%
44	14.445	1923	1931	1940	rBV	1800408	2607238	57.77%	5.122%
45	14.616	1957	1960	1961	rBV3	5228	4939	0.11%	0.010%
46	14.674	1964	1970	1991	rBV	375402	847480	18.78%	1.665%
47	14.845	1995	1999	2000	rVV4	10180	14980	0.33%	0.029%
48	14.880	2001	2005	2014	rVB5	27377	54539	1.21%	0.107%
49	15.239	2061	2066	2069	rBV4	7394	13050	0.29%	0.026%
50	15.292	2069	2075	2079	rVB4	8748	14994	0.33%	0.029%
51	15.433	2090	2099	2109	rBV	2347037	3316194	73.48%	6.515%
52	15.498	2109	2110	2115	rVB5	7597	6418	0.14%	0.013%
53	15.563	2115	2121	2136	rBV	518035	817779	18.12%	1.607%
54	15.674	2136	2140	2148	rVB5	13642	28350	0.63%	0.056%
55	16.151	2217	2221	2222	rBV4	10760	12071	0.27%	0.024%
56	16.221	2230	2233	2238	rVB6	4655	6459	0.14%	0.013%
57	16.339	2246	2253	2258	rVB9	6079	15999	0.35%	0.031%
58	16.651	2302	2306	2312	rVB2	15418	23150	0.51%	0.045%
59	16.733	2318	2320	2327	rVB8	4465	5935	0.13%	0.012%
60	16.945	2353	2356	2358	rBV4	10194	12487	0.28%	0.025%
61	17.104	2377	2383	2389	rVB10	12511	24697	0.55%	0.049%
62	17.186	2389	2397	2402	rBV	2148482	2984698	66.14%	5.864%
63	17.227	2402	2404	2408	rVV2	48354	57648	1.28%	0.113%
64	17.286	2408	2414	2425	rVV	2450415	3441950	76.27%	6.762%
65	17.474	2443	2446	2451	rVB6	6329	7143	0.16%	0.014%
66	17.686	2478	2482	2484	rBV4	7471	8490	0.19%	0.017%
67	17.721	2484	2488	2492	rVB2	14238	19127	0.42%	0.038%
68	17.862	2508	2512	2516	rBV	41632	46654	1.03%	0.092%
69	17.974	2527	2531	2537	rBV7	11002	20137	0.45%	0.040%
70	18.033	2537	2541	2546	rBV5	21720	34087	0.76%	0.067%
71	18.086	2546	2550	2559	rBV	164866	263601	5.84%	0.518%
72	18.157	2560	2562	2568	rVB	18432	27770	0.62%	0.055%
73	18.374	2597	2599	2604	rBV6	9589	15185	0.34%	0.030%
74	18.662	2646	2648	2653	rVB4	17127	21200	0.47%	0.042%
75	19.145	2726	2730	2733	rBV2	39916	53163	1.18%	0.104%
76	19.221	2739	2743	2744	rBV	40214	55584	1.23%	0.109%

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77	19.245	2744	2747	2755	rVB	105788	161208	3.57%	0.317%
78	19.368	2765	2768	2776	rBV4	49205	84443	1.87%	0.166%
79	19.580	2798	2804	2819	rBV	3298750	4512807	100.00%	8.866%
80	20.580	2971	2974	2978	rBV	125928	128928	2.86%	0.253%
81	21.092	3057	3061	3069	rBV	567477	893242	19.79%	1.755%
82	21.368	3103	3108	3113	rBV	2708133	3514255	77.87%	6.904%
83	22.986	3380	3383	3389	rVB2	369725	532203	11.79%	1.046%
84	23.550	3473	3479	3485	rBV2	2302949	4463893	98.92%	8.770%
85	23.703	3499	3505	3516	rVB2	1864816	3687636	81.71%	7.245%

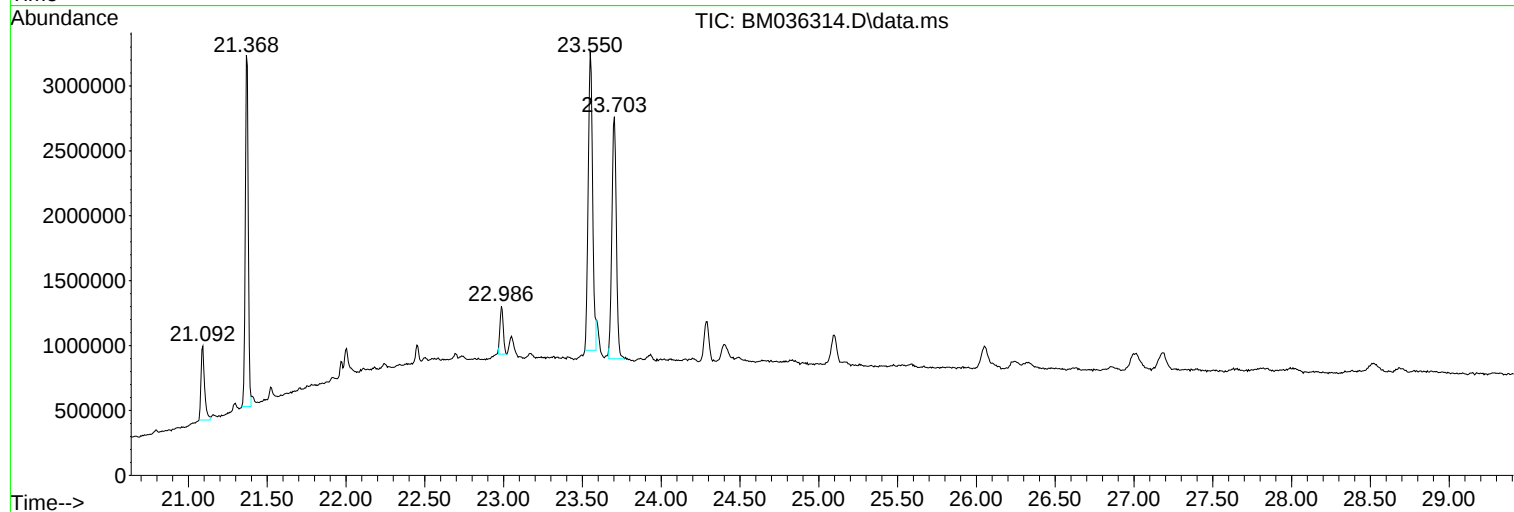
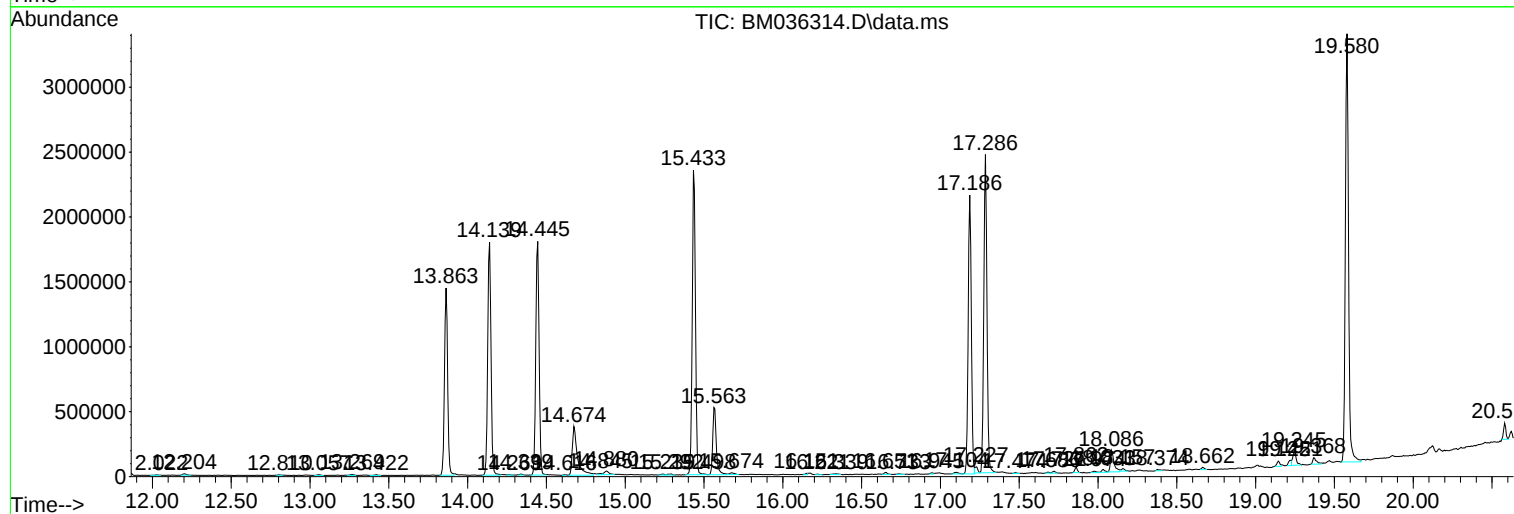
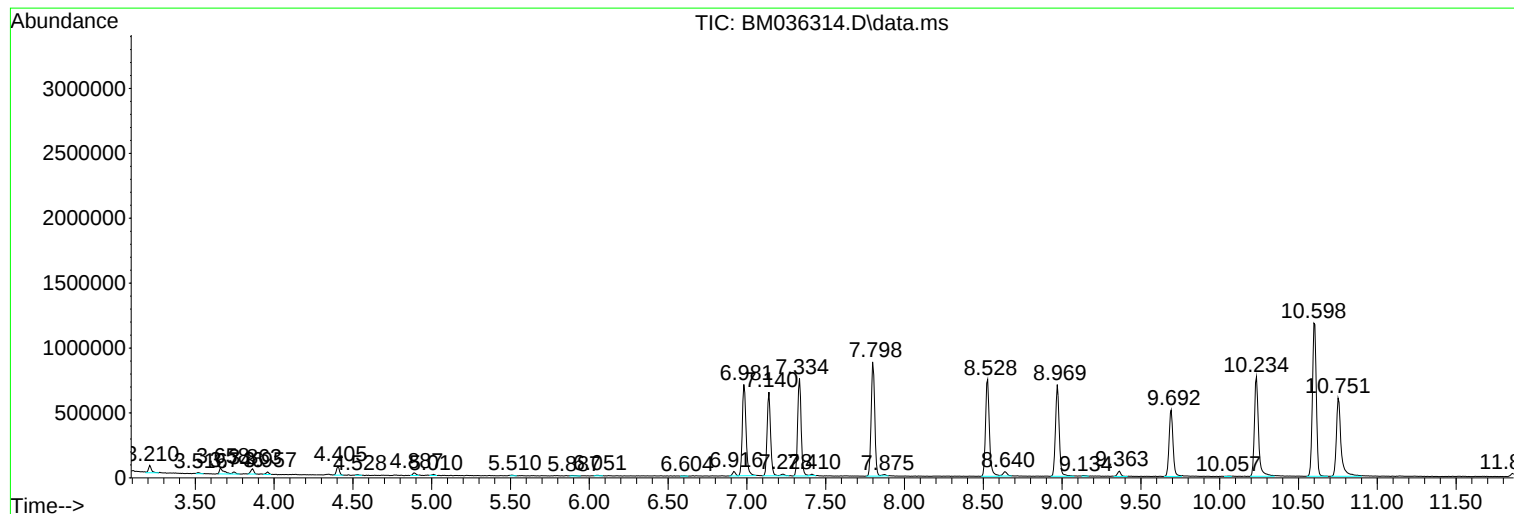
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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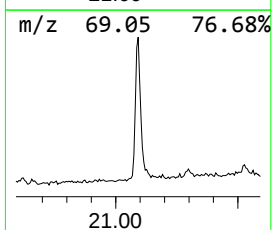
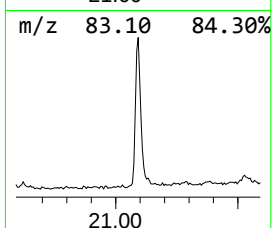
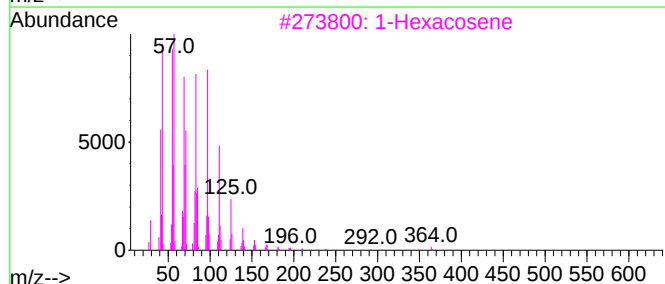
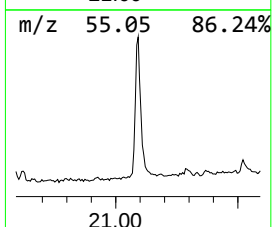
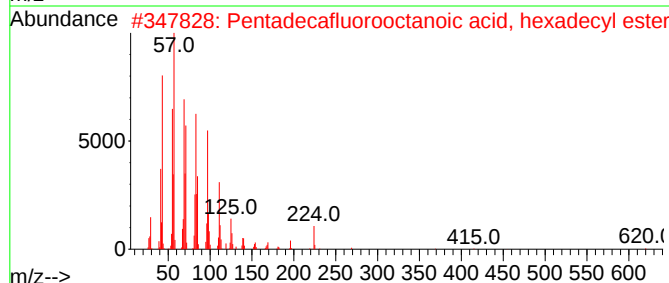
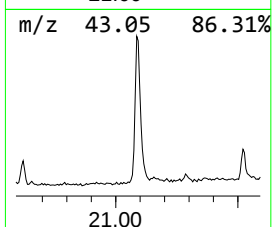
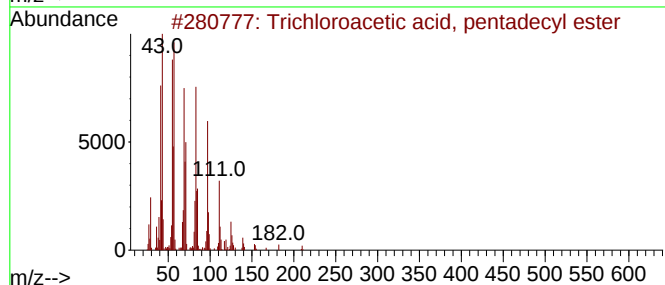
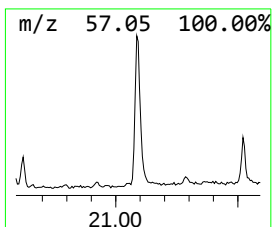
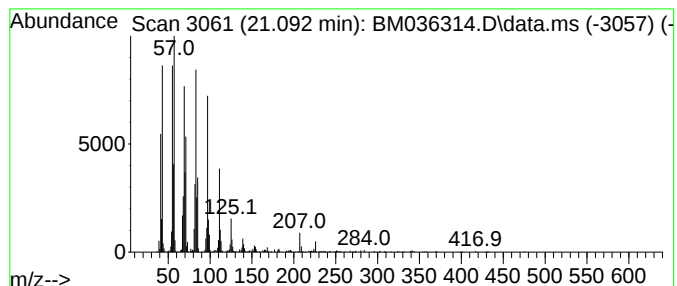
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	5.08 ng/ul	893242	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			1-Tetracosene	336	C24H48	010192-32-2	91



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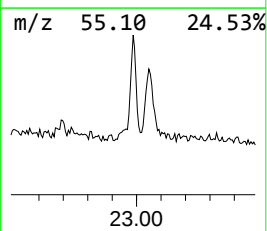
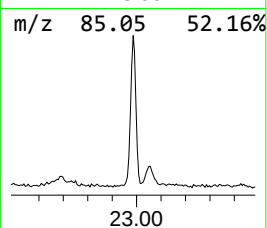
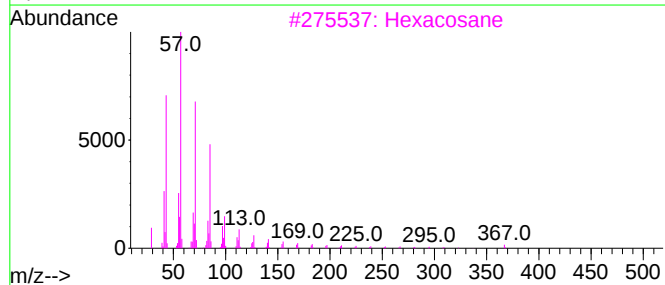
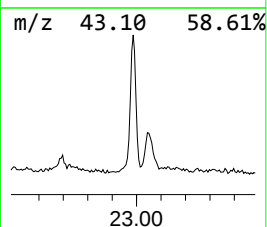
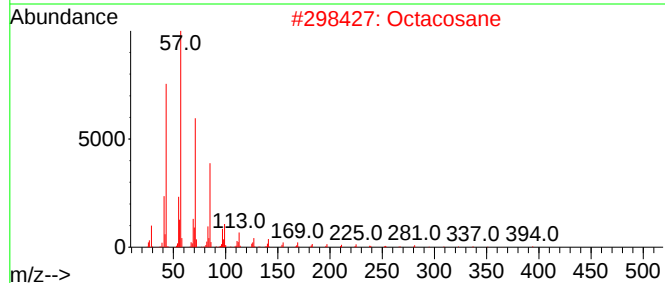
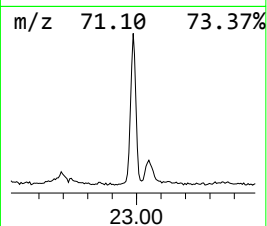
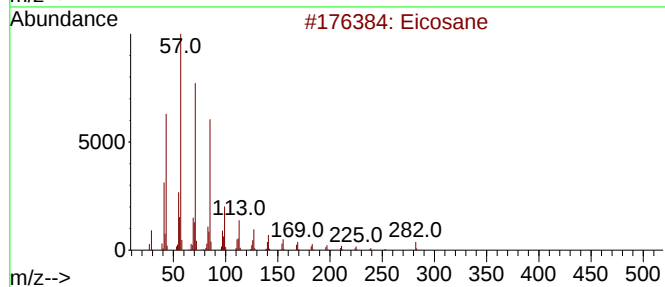
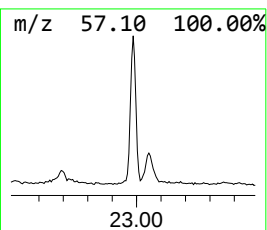
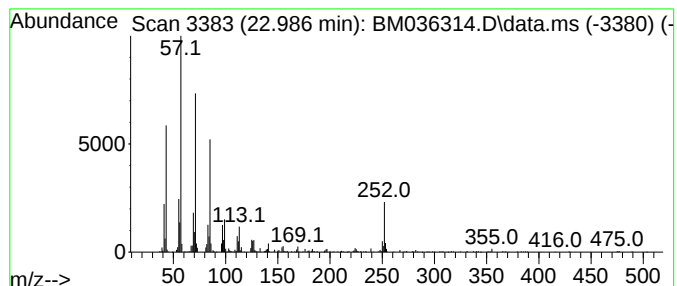
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	2.89 ng/ul	532203	Perylene-d12	23.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5			Nonadecane	268	C19H40	000629-92-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic...	21.092	5.1	ng/u1	893242	5	21.368	3514260	20.0
(DEL) Alkane: S...	22.986	2.9	ng/u1	532203	6	23.703	3687640	20.0