

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014744.D
 Acq On : 25 May 2021 20:38
 Operator : CG/JU
 Sample : M2493-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB419

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014744.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	22	24	29	rBV3	33710	38515	0.37%	0.054%
2	3.534	74	76	79	rBV3	10270	12994	0.13%	0.018%
3	3.870	127	133	137	rVB7	22616	40844	0.40%	0.057%
4	3.952	141	147	151	rBV6	11403	24475	0.24%	0.034%
5	4.469	231	235	242	rVB5	62373	101856	0.99%	0.142%
6	5.205	358	360	364	rBV3	8160	10543	0.10%	0.015%
7	5.464	402	404	409	rVB5	7764	12072	0.12%	0.017%
8	6.116	509	515	518	rVV6	10753	19444	0.19%	0.027%
9	6.887	640	646	659	rBV2	166034	322747	3.14%	0.450%
10	7.052	667	674	685	rBV	552981	939442	9.13%	1.310%
11	7.246	700	707	718	rBV	651956	1101629	10.70%	1.537%
12	7.710	779	786	794	rVB	744753	1220494	11.86%	1.702%
13	8.416	900	906	916	rBV2	490558	849749	8.26%	1.185%
14	8.863	974	982	990	rBV	805641	1346374	13.08%	1.878%
15	9.299	1050	1056	1061	rBV7	13834	23238	0.23%	0.032%
16	9.581	1097	1104	1111	rBV	635887	1047251	10.17%	1.461%
17	10.122	1190	1196	1214	rVV	1001399	1799719	17.48%	2.510%
18	10.499	1252	1260	1272	rBV	1009724	1688553	16.40%	2.355%
19	10.640	1279	1284	1291	rBV4	55351	107970	1.05%	0.151%
20	12.098	1528	1532	1535	rBV6	17487	28386	0.28%	0.040%
21	13.198	1715	1719	1723	rBV4	12058	19901	0.19%	0.028%
22	13.769	1809	1816	1822	rVV	2354159	3422615	33.25%	4.774%
23	13.816	1822	1824	1830	rVB2	115664	159482	1.55%	0.222%
24	14.051	1854	1864	1874	rBV	2547853	3746777	36.40%	5.226%
25	14.363	1910	1917	1925	rBV	1768274	2609981	25.36%	3.641%
26	14.587	1949	1955	1965	rBV3	101635	211035	2.05%	0.294%
27	15.363	2079	2087	2094	rBV	3488082	5197473	50.49%	7.250%
28	15.475	2100	2106	2115	rBV	1026688	1426984	13.86%	1.990%
29	15.539	2115	2117	2122	rVV6	19132	29414	0.29%	0.041%
30	15.598	2122	2127	2133	rVB4	48083	79565	0.77%	0.111%
31	16.145	2216	2220	2225	rBV6	23440	30326	0.29%	0.042%
32	16.269	2235	2241	2242	rBV5	10183	19385	0.19%	0.027%
33	16.357	2253	2256	2264	rVB3	21105	33154	0.32%	0.046%
34	16.628	2299	2302	2307	rVB6	8071	11919	0.12%	0.017%
35	16.898	2346	2348	2352	rVB5	15548	14948	0.15%	0.021%
36	17.116	2378	2385	2394	rBV	2427504	3589857	34.87%	5.007%

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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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

37	17.216	2395	2402	2416	rVB2	4297532	6431110	62.48%	8.971%
38	17.410	2429	2435	2438	rVB7	10846	17046	0.17%	0.024%
39	17.792	2496	2500	2505	rBV7	23231	36384	0.35%	0.051%
40	18.022	2534	2539	2545	rBV8	57918	91301	0.89%	0.127%
41	18.092	2549	2551	2556	rVB5	18310	21115	0.21%	0.029%
42	19.086	2716	2720	2721	rVB3	10246	10517	0.10%	0.015%
43	19.151	2723	2731	2735	rBV	69663	109048	1.06%	0.152%
44	19.316	2752	2759	2760	rBV4	22678	31295	0.30%	0.044%
45	19.333	2760	2762	2766	rVV4	10484	14803	0.14%	0.021%
46	19.404	2770	2774	2780	rVB2	50869	85077	0.83%	0.119%
47	19.516	2787	2793	2806	rBV2	5997626	8399272	81.60%	11.716%
48	19.727	2827	2829	2831	rVB3	17549	14567	0.14%	0.020%
49	19.751	2831	2833	2834	rBV2	14143	11546	0.11%	0.016%
50	19.816	2840	2844	2845	rBV4	13704	14209	0.14%	0.020%
51	19.898	2856	2858	2861	rVB4	11306	11364	0.11%	0.016%
52	19.957	2865	2868	2870	rBV4	9286	10953	0.11%	0.015%
53	20.286	2922	2924	2930	rVB7	11537	16919	0.16%	0.024%
54	20.345	2930	2934	2936	rBV5	13401	18843	0.18%	0.026%
55	20.533	2963	2966	2970	rVB6	23489	25830	0.25%	0.036%
56	20.569	2970	2972	2976	rBV5	19096	19675	0.19%	0.027%
57	20.857	3019	3021	3022	rBV2	14486	13981	0.14%	0.020%
58	21.033	3046	3051	3058	rBV4	240251	363433	3.53%	0.507%
59	21.098	3060	3062	3064	rVV3	24343	17000	0.17%	0.024%
60	21.316	3093	3099	3110	rBV	3854188	5152204	50.05%	7.187%
61	21.439	3116	3120	3121	rBV3	38859	45910	0.45%	0.064%
62	21.921	3199	3202	3205	rBV5	65019	95657	0.93%	0.133%
63	22.386	3277	3281	3286	rVB6	159091	227874	2.21%	0.318%
64	22.727	3337	3339	3340	rVB2	33560	14834	0.14%	0.021%
65	22.904	3365	3369	3373	rVB3	242704	344381	3.35%	0.480%
66	23.333	3440	3442	3443	rBV	29261	16724	0.16%	0.023%
67	23.433	3452	3459	3465	rBV2	5304136	10293665	100.00%	14.358%
68	23.580	3476	3484	3495	rVB2	2908141	5679465	55.17%	7.922%
69	24.139	3573	3579	3586	rBV4	398471	760065	7.38%	1.060%
70	24.898	3701	3708	3715	rBV3	376308	862368	8.38%	1.203%
71	25.786	3854	3859	3868	rVB6	226475	544794	5.29%	0.760%
72	26.845	4033	4039	4047	rVB7	191878	528332	5.13%	0.737%

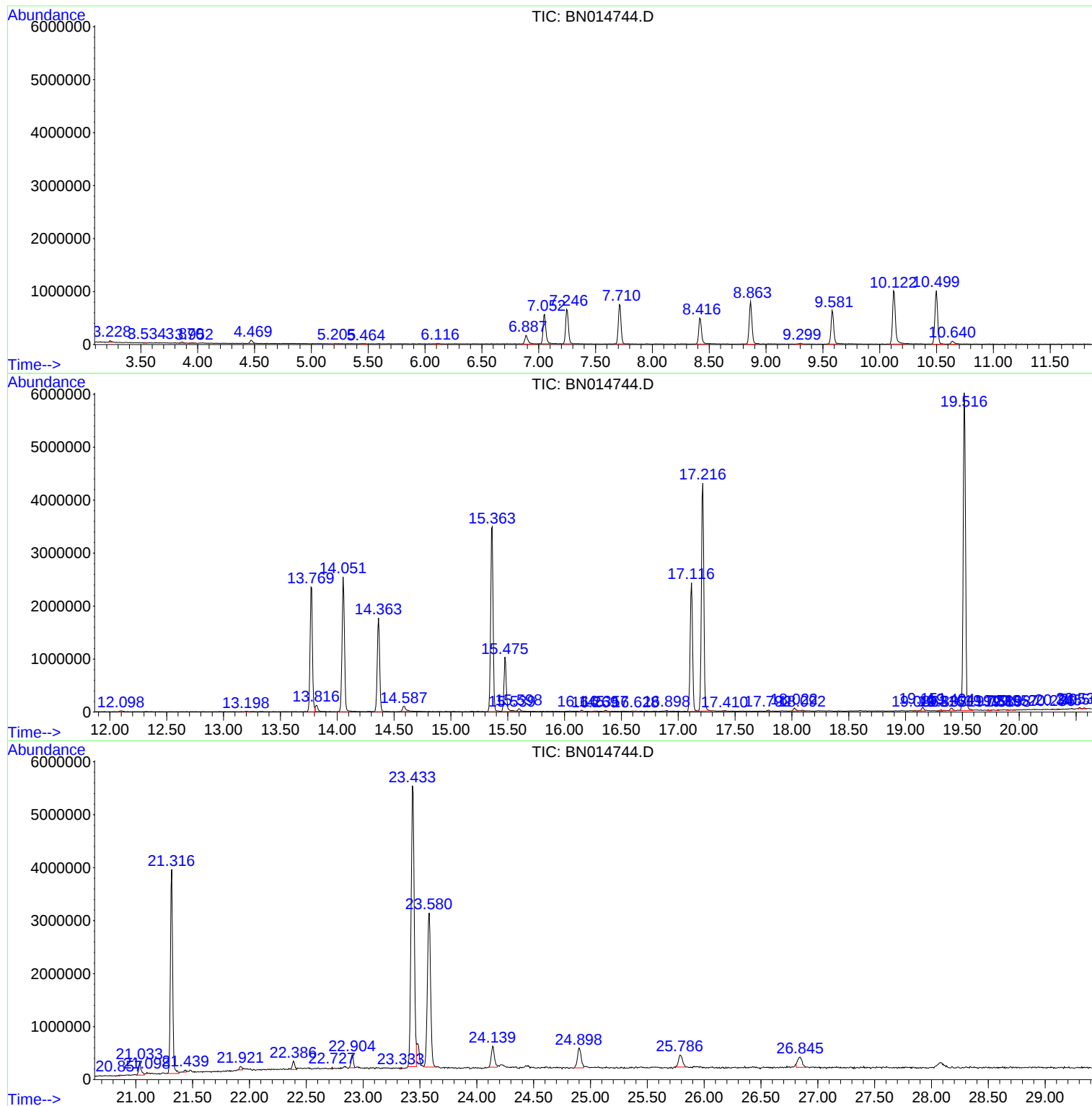
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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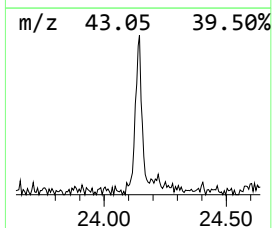
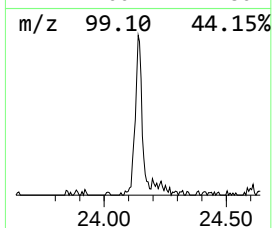
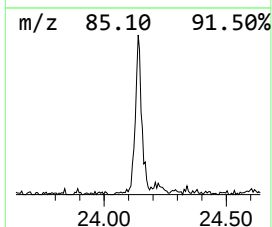
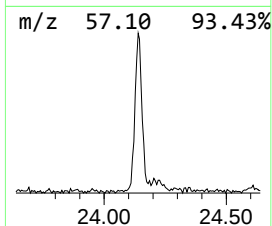
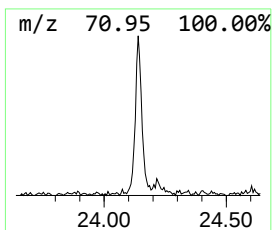
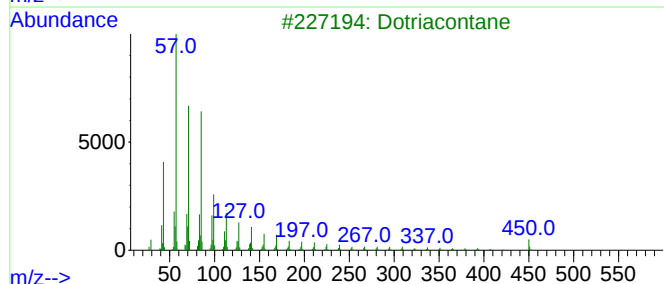
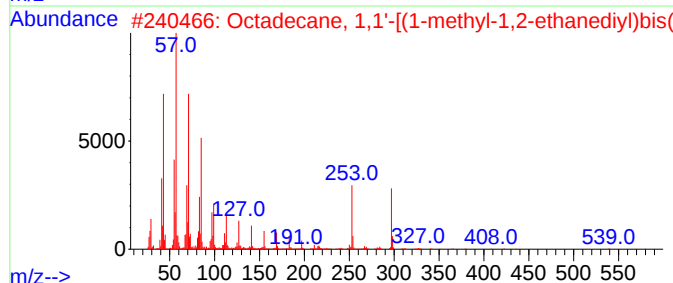
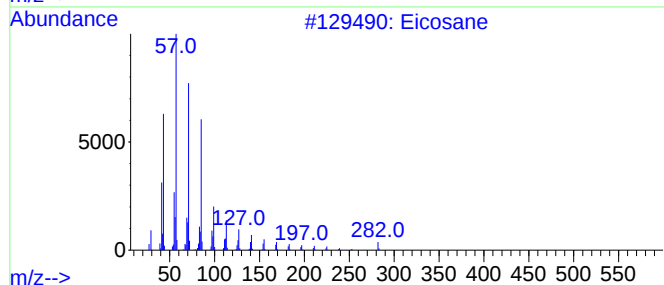
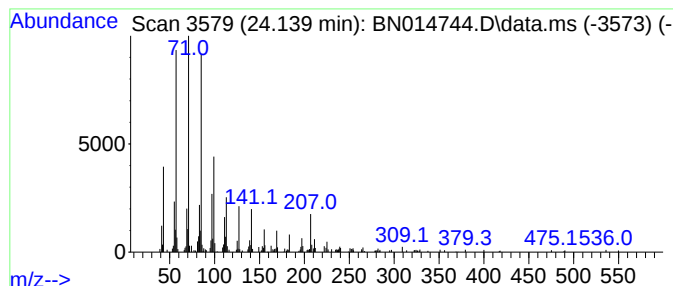
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.140	2.68 ng/ul	760065	Perylene-d12	23.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Octadecane, 1,1'-[(1-methyl-1,2-...	581	C39H80O2	035545-51-8	87
3	Dotriacontane	451	C32H66	000544-85-4	87
4	Octadecane	254	C18H38	000593-45-3	80
5	Docosane	310	C22H46	000629-97-0	72



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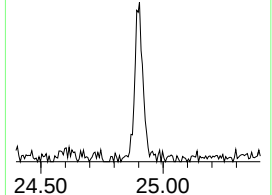
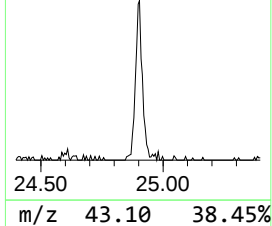
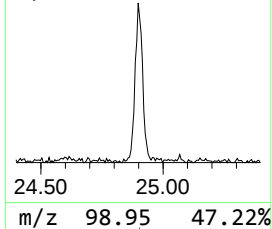
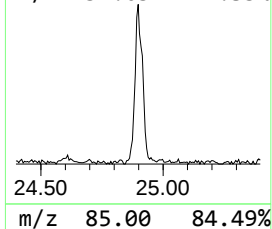
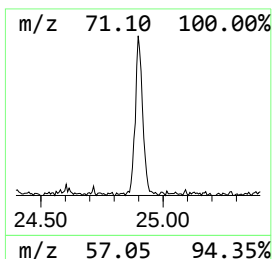
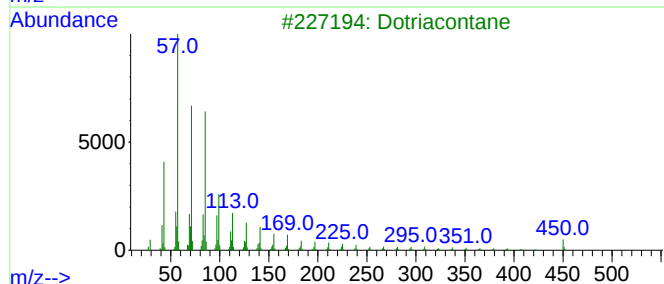
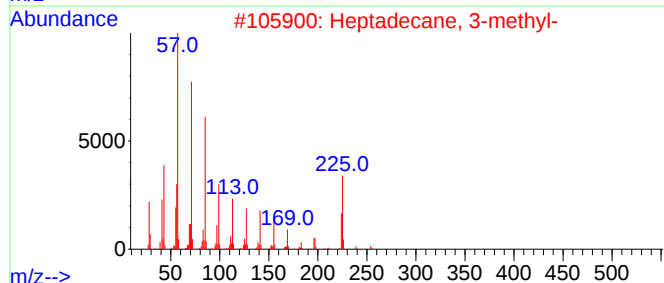
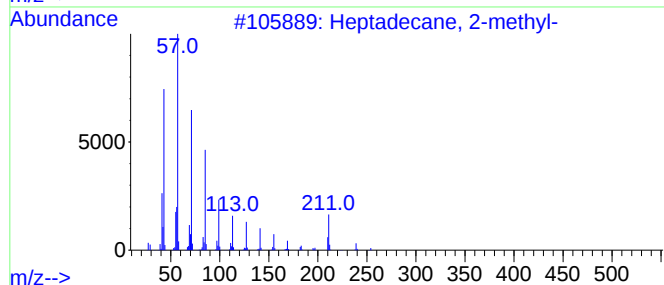
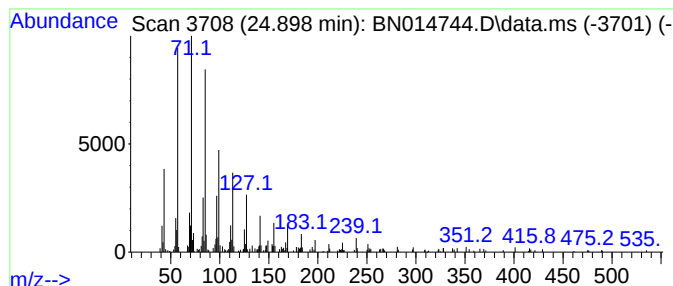
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.900	3.04 ng/ul	862368	Perylene-d12	23.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
3	Dotriacontane	451	C32H66	000544-85-4	86
4	Octadecane, 1,1'-[(1-methyl-1,2-...	581	C39H80O2	035545-51-8	72
5	Tetrapentacontane	759	C54H110	005856-66-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.140	2.7	ng/u1	760065	6	23.580	5679470	20.0
(DEL) Alkane: S...	24.900	3.0	ng/u1	862368	6	23.580	5679470	20.0