

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051605.D
 Acq On : 17 Dec 2021 21:04
 Operator : CG/JU
 Sample : M5121-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL65

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	15	19	24	rBV	4925	7713	0.47%	0.067%
2	4.028	88	92	103	rBV	33962	60639	3.73%	0.526%
3	4.281	131	135	142	rBV3	4792	6660	0.41%	0.058%
4	5.315	306	311	317	rVV3	4031	6412	0.39%	0.056%
5	6.525	513	517	525	rBV4	3598	7204	0.44%	0.063%
6	6.648	531	538	545	rVB5	4336	9122	0.56%	0.079%
7	6.736	547	553	561	rBV3	4395	6731	0.41%	0.058%
8	6.807	561	565	570	rBV3	8404	13369	0.82%	0.116%
9	6.924	582	585	591	rVB4	4269	7694	0.47%	0.067%
10	7.136	618	621	628	rBV3	4057	7755	0.48%	0.067%
11	7.400	660	666	676	rVB2	104643	193168	11.87%	1.677%
12	7.582	690	697	706	rBV	73299	132372	8.13%	1.149%
13	7.799	723	734	740	rBV	90553	167726	10.31%	1.456%
14	8.193	799	801	806	rVV5	4356	8150	0.50%	0.071%
15	8.275	806	815	820	rVV2	136717	258332	15.87%	2.243%
16	8.352	820	828	833	rVB7	7910	19140	1.18%	0.166%
17	8.410	833	838	843	rBV7	3730	9013	0.55%	0.078%
18	8.469	843	848	852	rVV5	9048	17045	1.05%	0.148%
19	8.528	852	858	868	rVB8	10889	27818	1.71%	0.241%
20	8.704	882	888	893	rBV5	3796	7508	0.46%	0.065%
21	8.833	904	910	912	rBV3	6378	10642	0.65%	0.092%
22	8.963	926	932	941	rBV2	130311	221182	13.59%	1.920%
23	9.438	1001	1013	1020	rVV	95423	185930	11.42%	1.614%
24	9.615	1038	1043	1047	rBV6	6409	12071	0.74%	0.105%
25	9.767	1067	1069	1074	rVB4	5235	6770	0.42%	0.059%
26	9.867	1082	1086	1092	rVB6	4785	11079	0.68%	0.096%
27	9.938	1092	1098	1102	rBV4	7918	14064	0.86%	0.122%
28	10.032	1110	1114	1117	rVV4	4794	7376	0.45%	0.064%
29	10.173	1132	1138	1146	rVV2	85103	151359	9.30%	1.314%
30	10.290	1151	1158	1163	rBV7	4734	10182	0.63%	0.088%
31	10.713	1223	1230	1237	rVB2	119214	217072	13.34%	1.884%
32	11.113	1287	1298	1309	rBV	180376	328666	20.19%	2.853%
33	11.230	1309	1318	1330	rVV2	73215	158708	9.75%	1.378%
34	12.123	1462	1470	1474	rBV4	13390	24917	1.53%	0.216%
35	12.505	1528	1535	1540	rBV5	4232	8532	0.52%	0.074%
36	12.722	1569	1572	1577	rVB6	5102	8141	0.50%	0.071%

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37	13.445	1692	1695	1699	rVB3	16643	20066	1.23%	0.174%
38	13.727	1736	1743	1746	rBV6	10139	20791	1.28%	0.180%
39	14.297	1834	1840	1846	rBV	264158	375592	23.08%	3.261%
40	14.344	1846	1848	1851	rVV4	6343	8787	0.54%	0.076%
41	14.379	1851	1854	1859	rVB2	19436	27351	1.68%	0.237%
42	14.602	1886	1892	1899	rVB	256103	407596	25.04%	3.538%
43	14.749	1910	1917	1922	rBV6	7832	14637	0.90%	0.127%
44	14.790	1922	1924	1929	rVV4	6162	6112	0.38%	0.053%
45	14.907	1934	1944	1952	rBV	308896	487432	29.95%	4.232%
46	15.060	1964	1970	1978	rVB	124684	196155	12.05%	1.703%
47	15.295	2005	2010	2017	rBV6	15824	27807	1.71%	0.241%
48	15.413	2025	2030	2038	rBV10	7841	15585	0.96%	0.135%
49	15.536	2047	2051	2054	rBV6	5064	6966	0.43%	0.060%
50	15.695	2075	2078	2083	rBV7	6238	11940	0.73%	0.104%
51	15.736	2083	2085	2088	rVB3	7030	8027	0.49%	0.070%
52	15.841	2099	2103	2106	rBV5	9186	14373	0.88%	0.125%
53	15.894	2106	2112	2119	rVB	350551	544074	33.43%	4.723%
54	15.994	2121	2129	2136	rBV	106020	169262	10.40%	1.469%
55	16.041	2136	2137	2142	rVV4	5324	7838	0.48%	0.068%
56	16.082	2142	2144	2148	rVB	11835	13027	0.80%	0.113%
57	16.147	2148	2155	2159	rBV2	22875	41894	2.57%	0.364%
58	16.188	2159	2162	2166	rVB2	10672	13888	0.85%	0.121%
59	16.306	2180	2182	2187	rVB5	7202	8661	0.53%	0.075%
60	16.394	2194	2197	2200	rVB2	11973	12833	0.79%	0.111%
61	16.523	2217	2219	2223	rVB5	4886	6465	0.40%	0.056%
62	16.623	2228	2236	2242	rBV2	43494	81479	5.01%	0.707%
63	16.723	2249	2253	2258	rBV3	15158	22935	1.41%	0.199%
64	16.875	2274	2279	2282	rBV2	18936	24734	1.52%	0.215%
65	16.916	2283	2286	2289	rVB	9459	12951	0.80%	0.112%
66	17.110	2315	2319	2323	rBV7	8405	10419	0.64%	0.090%
67	17.228	2336	2339	2342	rBV4	10111	14268	0.88%	0.124%
68	17.398	2364	2368	2372	rBV4	11272	13849	0.85%	0.120%
69	17.451	2372	2377	2381	rVB3	23339	36217	2.23%	0.314%
70	17.651	2405	2411	2417	rBV	384296	616746	37.90%	5.354%
71	17.751	2422	2428	2434	rVB	415526	645915	39.69%	5.607%
72	17.821	2436	2440	2445	rVV7	22770	29766	1.83%	0.258%
73	17.956	2462	2463	2468	rVB5	9405	7374	0.45%	0.064%
74	18.009	2468	2472	2475	rBV5	8868	12661	0.78%	0.110%
75	18.068	2477	2482	2484	rVV5	9693	13869	0.85%	0.120%
76	18.132	2491	2493	2497	rVB4	17756	23757	1.46%	0.206%

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77	18.232	2508	2510	2517	rVB7	12186	21656	1.33%	0.188%
78	18.309	2517	2523	2525	rBV7	14428	23166	1.42%	0.201%
79	18.520	2555	2559	2563	rBV6	30684	44174	2.71%	0.383%
80	18.820	2607	2610	2614	rBV6	12290	15226	0.94%	0.132%
81	19.090	2650	2656	2659	rBV7	24290	34704	2.13%	0.301%
82	19.425	2710	2713	2715	rBV4	9903	14158	0.87%	0.123%
83	19.560	2734	2736	2739	rBV4	6929	8699	0.53%	0.076%
84	19.625	2743	2747	2750	rVB3	34979	46867	2.88%	0.407%
85	19.783	2770	2774	2779	rBV7	16858	26811	1.65%	0.233%
86	19.907	2792	2795	2798	rVB2	21927	22890	1.41%	0.199%
87	20.030	2810	2816	2828	rVB	553860	817172	50.21%	7.094%
88	20.347	2868	2870	2874	rVB5	8735	11238	0.69%	0.098%
89	20.547	2900	2904	2907	rBV5	13131	17324	1.06%	0.150%
90	21.299	3029	3032	3040	rVB7	15438	25603	1.57%	0.222%
91	21.581	3076	3080	3088	rBV7	38824	64105	3.94%	0.557%
92	21.845	3119	3125	3134	rVB	1125004	1627477	100.00%	14.129%
93	21.974	3140	3147	3154	rVB	381334	656589	40.34%	5.700%
94	22.832	3291	3293	3298	rVB6	8263	9370	0.58%	0.081%
95	23.167	3345	3350	3356	rVB	33024	60140	3.70%	0.522%
96	23.296	3370	3372	3375	rBV4	7454	7868	0.48%	0.068%
97	24.888	3637	3643	3650	rBV2	22869	62038	3.81%	0.539%
98	25.229	3690	3701	3710	rVB2	287302	819576	50.36%	7.115%
99	25.464	3731	3741	3752	rBV2	226394	690517	42.43%	5.995%
100	27.720	4124	4125	4128	rBV3	6416	7273	0.45%	0.063%

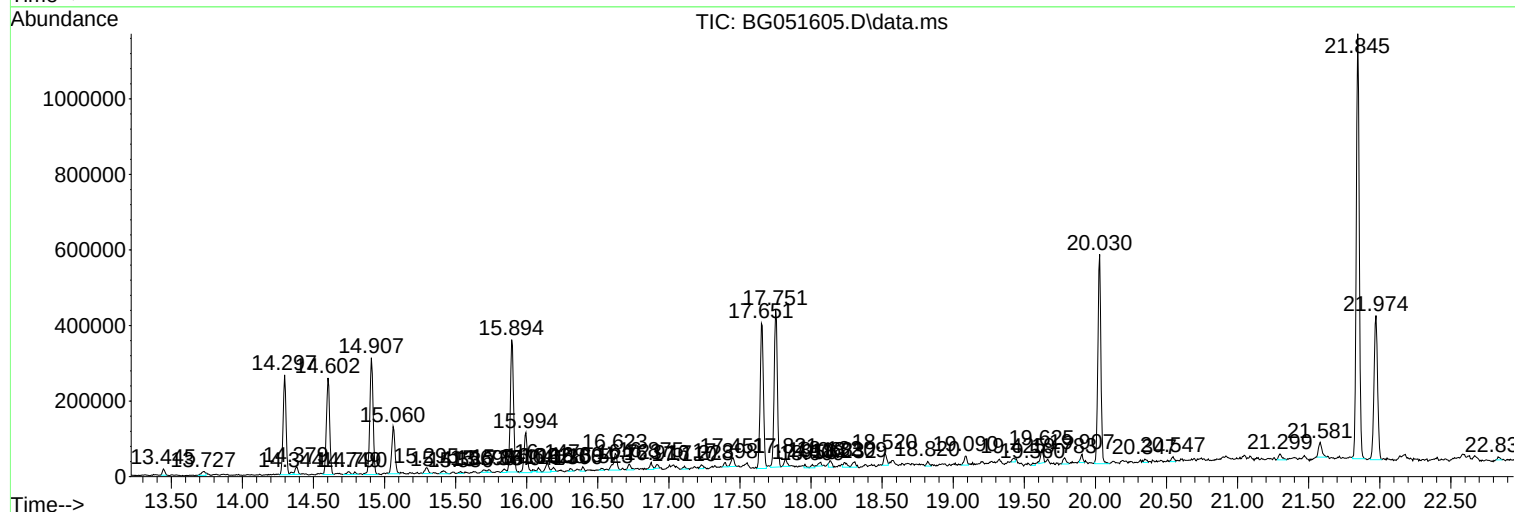
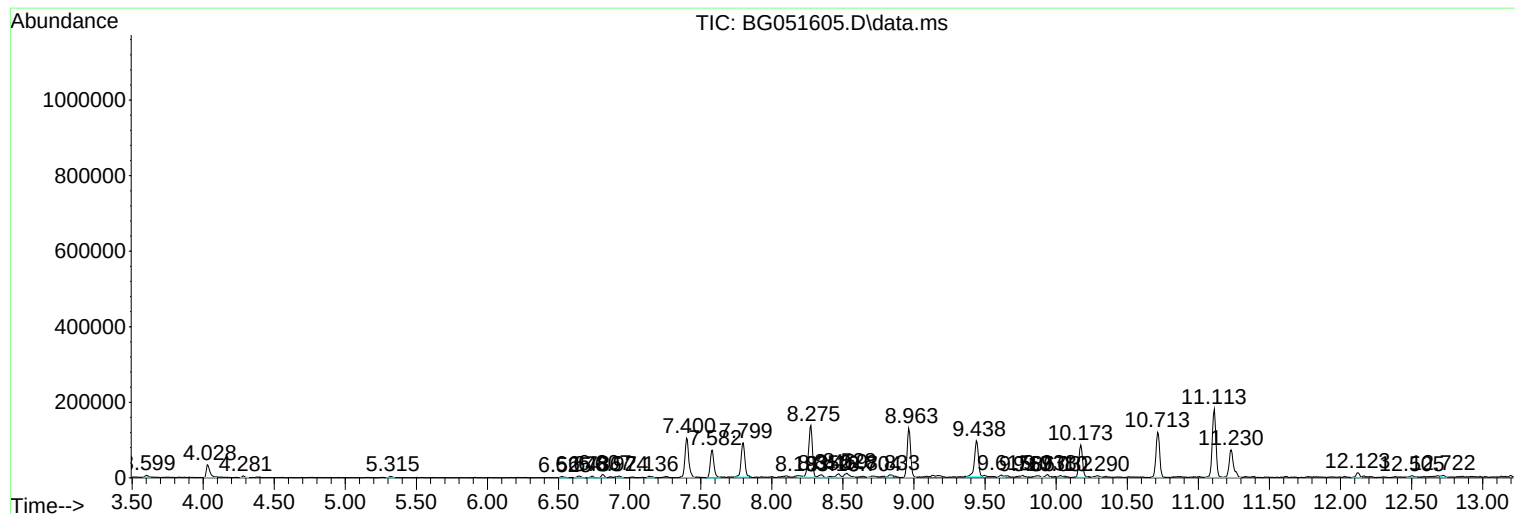
Sum of corrected areas: 11519002

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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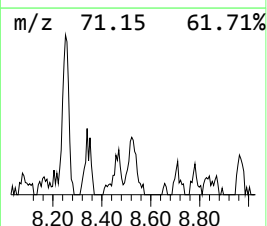
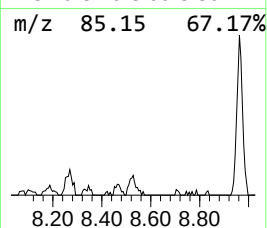
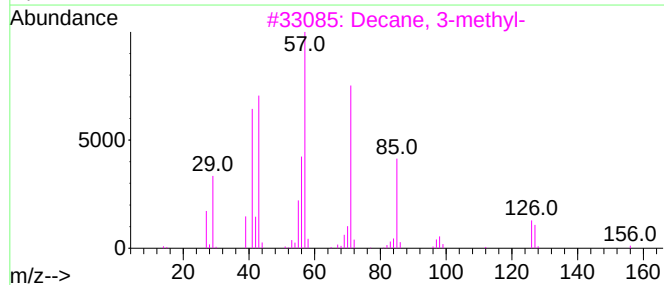
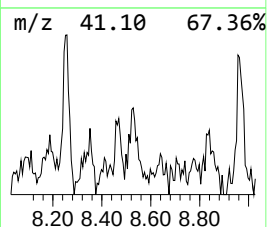
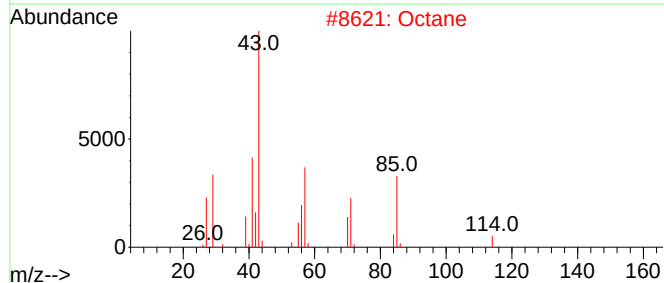
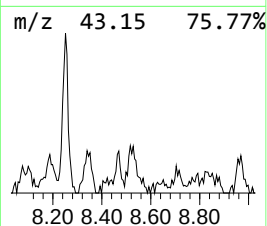
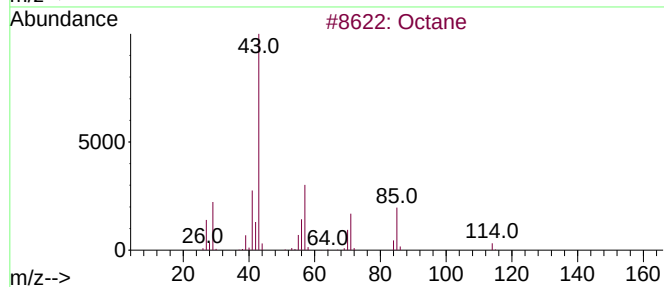
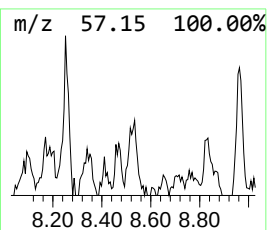
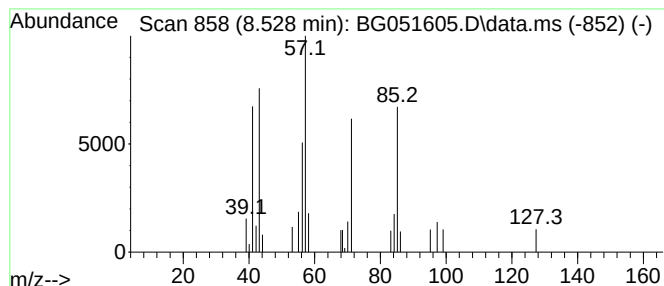
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
8.528	2.15 ng/ul	27818	1,4-Dichlorobenzene-d4			8.275
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	53
2	Octane		114	C8H18	000111-65-9	50
3	Decane, 3-methyl-		156	C11H24	013151-34-3	47
4	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	43
5	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	43



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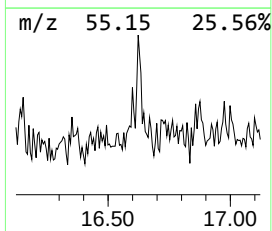
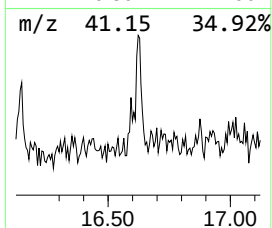
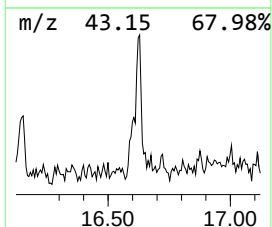
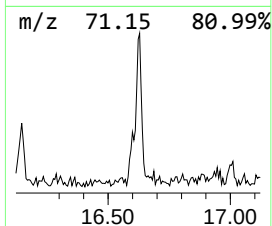
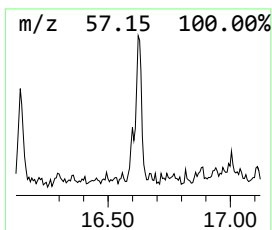
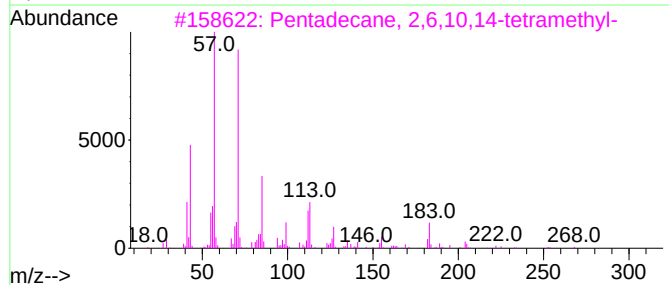
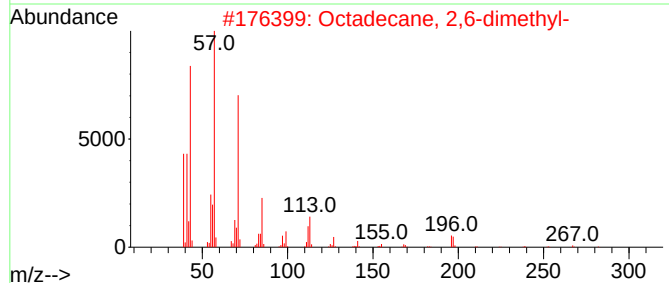
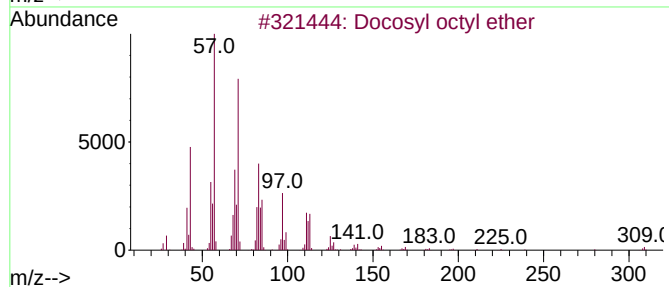
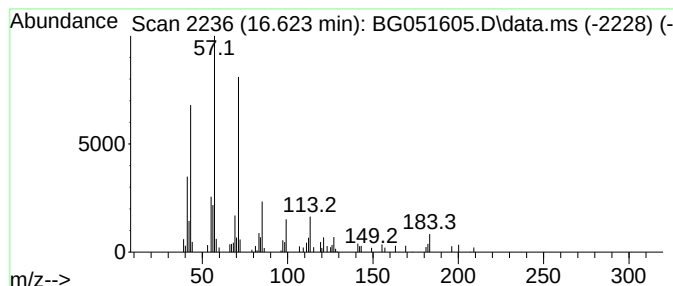
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Docosyl octyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.623	2.64 ng/ul	81479	Phenanthrene-d10	17.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl octyl ether	438	C30H62O	1000406-38-9	86
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	8.528	2.1	ng/ul	27818	1	8.275	258332	20.0
Docosyl octyl e...	16.623	2.6	ng/ul	81479	4	17.651	616746	20.0