

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024328.D
 Acq On : 27 Dec 2019 16:05
 Operator : JU
 Sample : K6280-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF29

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\SOM-EPA-BM121719MA.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	2.987	14	17	23	rVB	55002	74125	1.41%	0.144%
2	3.681	132	135	142	rVB5	12296	17256	0.33%	0.034%
3	6.622	630	635	648	rVV	221818	435331	8.27%	0.848%
4	6.769	654	660	673	rBV	654504	1093728	20.78%	2.129%
5	6.957	685	692	704	rBV	771440	1261149	23.96%	2.455%
6	7.416	763	770	778	rBV	825329	1318155	25.04%	2.566%
7	7.481	778	781	789	rVB6	24719	48162	0.91%	0.094%
8	8.139	887	893	909	rBV	571286	1028216	19.53%	2.002%
9	8.569	960	966	982	rBV	770759	1366480	25.96%	2.660%
10	8.692	985	987	991	rVV5	6821	9225	0.18%	0.018%
11	8.751	995	997	1002	rVB6	5093	7532	0.14%	0.015%
12	8.998	1035	1039	1043	rVB	15788	25012	0.48%	0.049%
13	9.286	1081	1088	1103	rVV	656994	1143900	21.73%	2.227%
14	9.410	1107	1109	1112	rBV4	5300	6030	0.11%	0.012%
15	9.828	1172	1180	1196	rBV	840127	1680553	31.93%	3.272%
16	10.181	1233	1240	1249	rBV	1122516	1854944	35.24%	3.611%
17	10.363	1265	1271	1280	rBV4	35307	87958	1.67%	0.171%
18	10.704	1322	1329	1330	rBV6	3598	5493	0.10%	0.011%
19	11.039	1383	1386	1389	rBV5	4844	7756	0.15%	0.015%
20	11.739	1498	1505	1506	rBV6	5877	9530	0.18%	0.019%
21	11.798	1511	1515	1522	rVB7	15649	30954	0.59%	0.060%
22	12.075	1561	1562	1568	rVB5	4040	6285	0.12%	0.012%
23	12.345	1606	1608	1612	rBV5	3923	5753	0.11%	0.011%
24	12.416	1617	1620	1624	rVB5	4073	6360	0.12%	0.012%
25	12.686	1665	1666	1671	rVB4	5619	5534	0.11%	0.011%
26	12.986	1713	1717	1721	rBV6	5644	5741	0.11%	0.011%
27	13.504	1799	1805	1811	rBV	1867686	2595896	49.31%	5.054%
28	13.557	1811	1814	1824	rVB	105571	157454	2.99%	0.307%
29	13.769	1843	1850	1864	rBV	2070888	3052484	57.99%	5.943%
30	13.957	1876	1882	1896	rVV3	72806	220612	4.19%	0.430%
31	14.080	1896	1903	1911	rVB	1640413	2371525	45.05%	4.617%
32	14.357	1944	1950	1965	rBV	108862	306099	5.81%	0.596%
33	14.545	1978	1982	1985	rVB5	6648	11022	0.21%	0.021%
34	14.633	1994	1997	2002	rBV5	4865	6683	0.13%	0.013%

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35	14.686	2002	2006	2011	rVB8	5461	10773	0.20%	0.021%
36	14.857	2031	2035	2041	rVV	143162	198137	3.76%	0.386%
37	14.904	2041	2043	2045	rVV2	10599	12626	0.24%	0.025%
38	14.933	2046	2048	2050	rVV2	9986	10772	0.20%	0.021%
39	14.968	2052	2054	2059	rVB6	7028	9369	0.18%	0.018%
40	15.086	2067	2074	2086	rBV	2656900	3869522	73.51%	7.533%
41	15.239	2094	2100	2110	rBV	768888	1195377	22.71%	2.327%
42	15.321	2111	2114	2121	rVB2	33237	54427	1.03%	0.106%
43	15.457	2133	2137	2139	rVV5	3798	6032	0.11%	0.012%
44	15.474	2139	2140	2145	rVB5	5862	5337	0.10%	0.010%
45	15.663	2168	2172	2173	rBV4	4108	5352	0.10%	0.010%
46	15.721	2176	2182	2186	rBV7	5404	9970	0.19%	0.019%
47	15.839	2199	2202	2204	rBV3	6145	7097	0.13%	0.014%
48	15.874	2204	2208	2213	rBV6	9422	16327	0.31%	0.032%
49	16.063	2236	2240	2245	rBV8	9499	15499	0.29%	0.030%
50	16.521	2315	2318	2321	rVB4	6196	7987	0.15%	0.016%
51	16.627	2332	2336	2342	rVB3	35239	48829	0.93%	0.095%
52	16.733	2349	2354	2357	rVB4	8953	11521	0.22%	0.022%
53	16.839	2365	2372	2382	rBV	1944585	2706442	51.41%	5.269%
54	16.939	2382	2389	2403	rVV	3002773	4243949	80.62%	8.262%
55	17.192	2430	2432	2434	rBV3	5679	7103	0.13%	0.014%
56	17.762	2525	2529	2536	rBV	136913	212946	4.05%	0.415%
57	18.886	2716	2720	2725	rBV2	33350	47232	0.90%	0.092%
58	19.062	2746	2750	2758	rBV5	53555	98128	1.86%	0.191%
59	19.139	2759	2763	2768	rVB	34479	53236	1.01%	0.104%
60	19.251	2776	2782	2792	rBV	3524327	4954248	94.12%	9.645%
61	20.792	3040	3044	3051	rBV	537173	739701	14.05%	1.440%
62	21.056	3084	3089	3098	rBV	2370567	3084694	58.60%	6.005%
63	21.233	3117	3119	3123	rVB	88556	87773	1.67%	0.171%
64	21.650	3188	3190	3196	rVB2	145987	182376	3.46%	0.355%
65	22.086	3262	3264	3270	rVB	213824	256113	4.87%	0.499%
66	22.562	3342	3345	3350	rVB	285510	366137	6.96%	0.713%
67	23.044	3421	3427	3432	rBV	3135336	5263957	100.00%	10.248%
68	23.174	3444	3449	3459	rVB	1812171	3302648	62.74%	6.430%

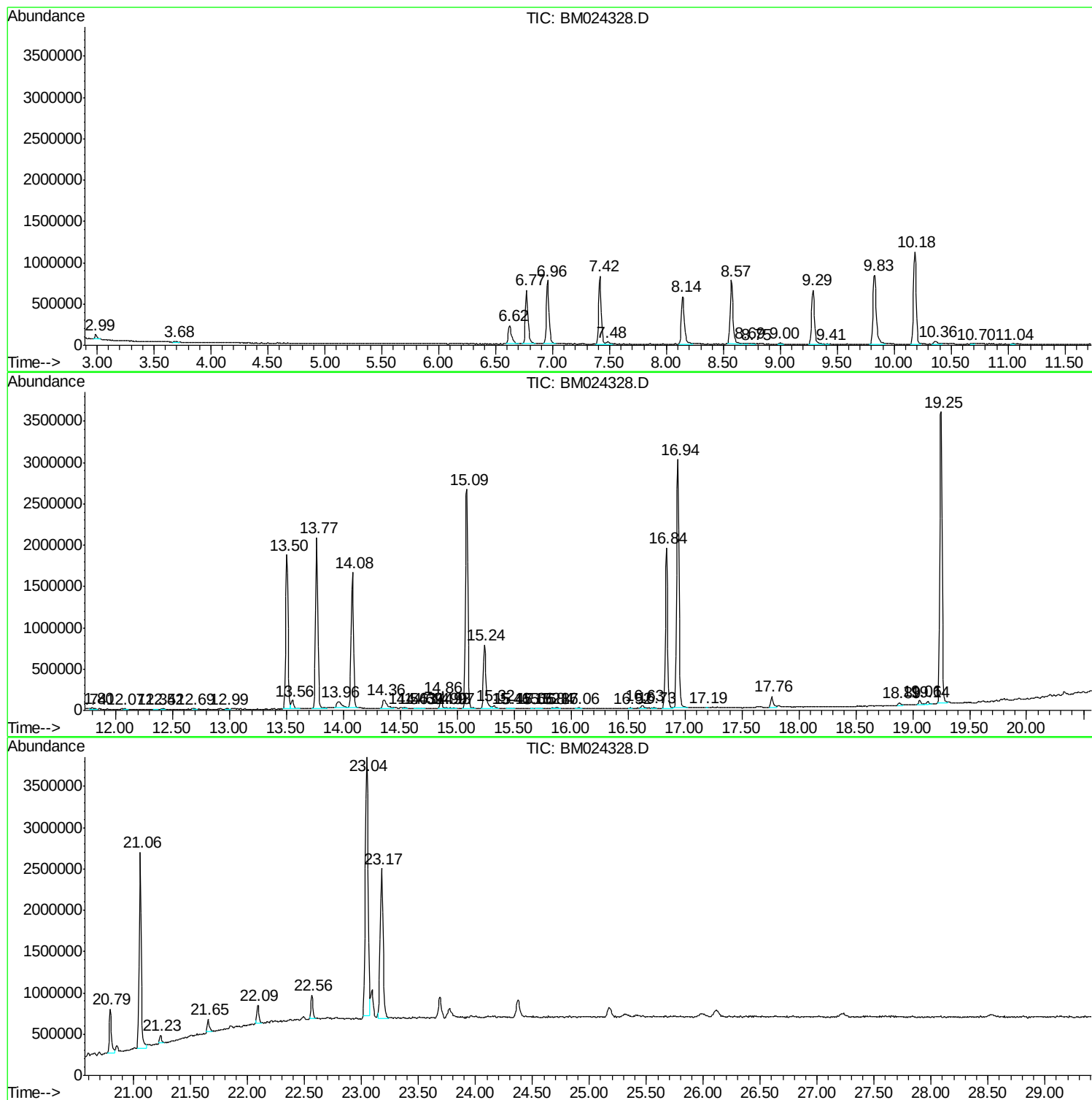
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Quant Title : SVOA CALIBRATION

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



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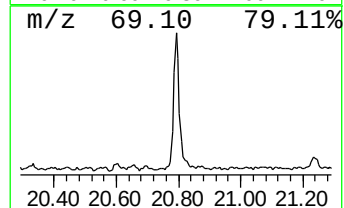
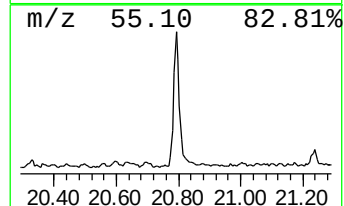
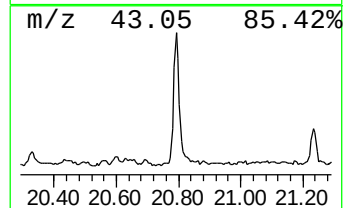
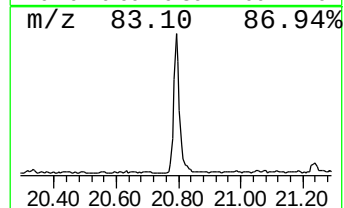
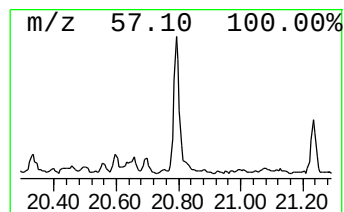
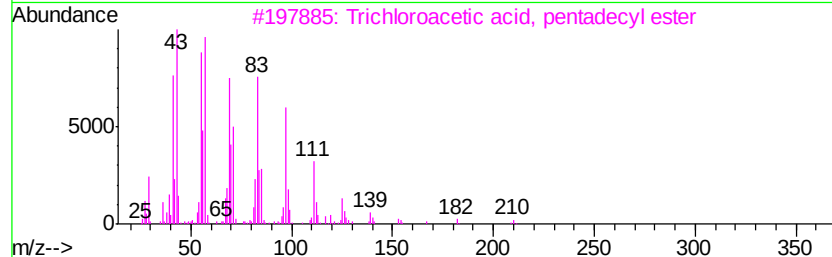
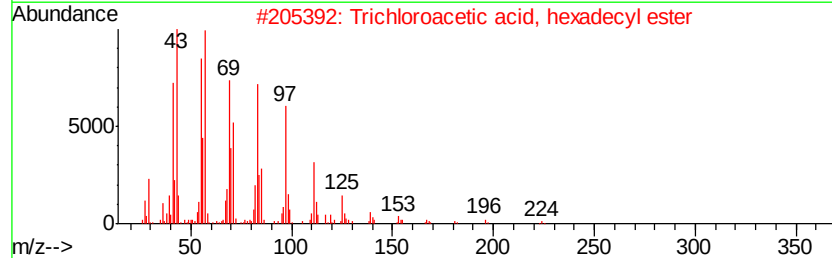
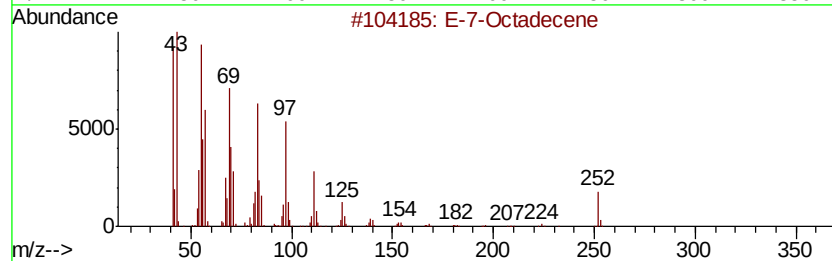
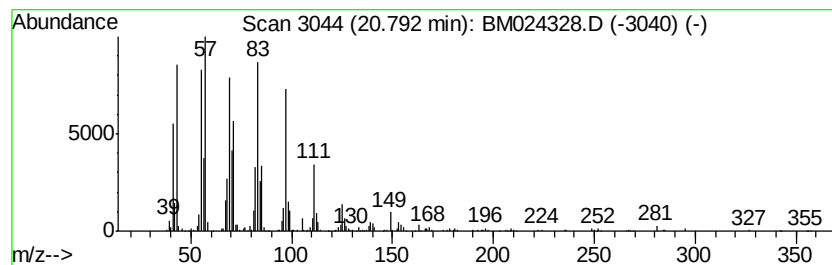
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.80 ng/ul	739701	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-7-Octadecene	252 C18H36	1000130-92-0	91
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
5	2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	91



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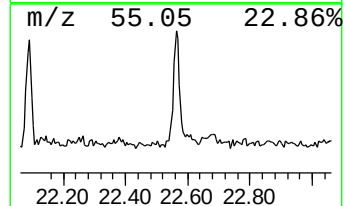
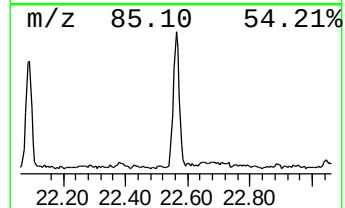
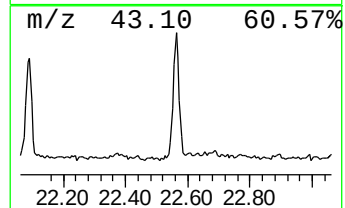
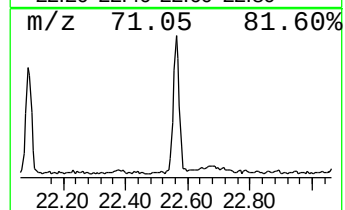
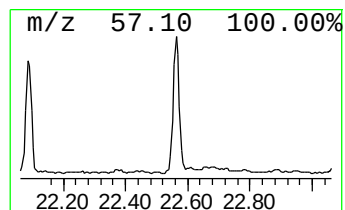
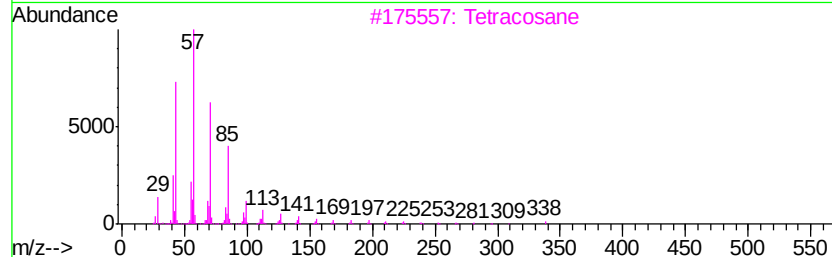
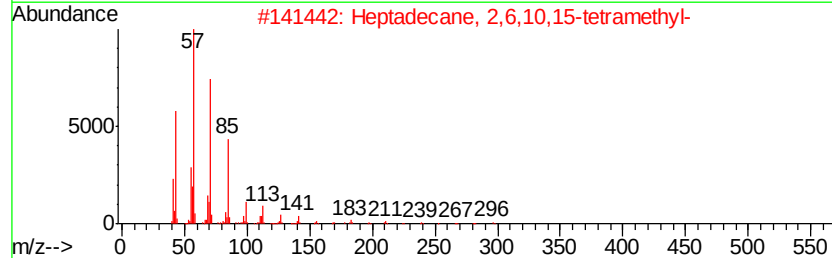
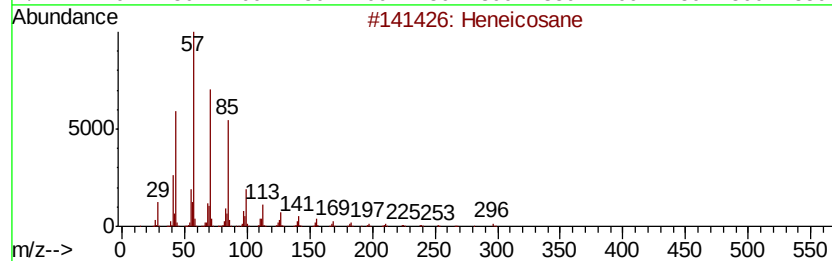
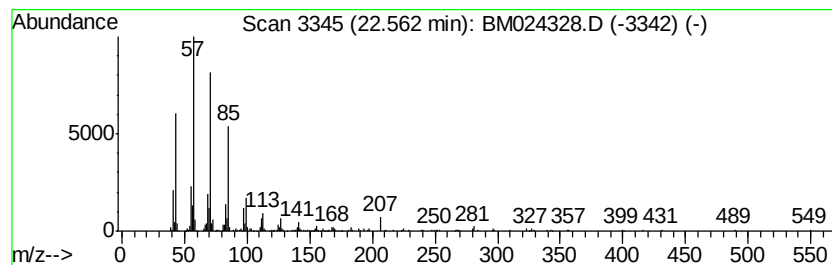
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.22 ng/ul	366137	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	4.8	ng/ul	739701	5	21.06	3084690	20.0
(DEL) Alkane: Str...	22.56	2.2	ng/ul	366137	6	23.17	3302650	20.0