

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021550.D
 Acq On : 29 Mar 2016 12:34
 Operator : UM/SJ
 Sample : H1910-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH8

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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	3.990	194	196	199	rBV4	408	535	0.14%	0.015%
2	6.745	662	665	668	rBV3	592	760	0.19%	0.021%
3	7.374	761	772	783	rVB	33942	69025	17.44%	1.877%
4	7.515	793	796	801	rBV2	787	1303	0.33%	0.035%
5	7.627	810	815	823	rBV	36683	60607	15.32%	1.648%
6	8.050	881	887	894	rBV	35985	61222	15.47%	1.665%
7	8.103	894	896	903	rVB3	1695	2599	0.66%	0.071%
8	8.167	903	907	908	rBV2	440	582	0.15%	0.016%
9	8.485	959	961	965	rVB2	503	636	0.16%	0.017%
10	8.843	1016	1022	1033	rVB	27064	47259	11.94%	1.285%
11	9.154	1070	1075	1080	rVB	3188	4688	1.18%	0.127%
12	9.219	1080	1086	1093	rBV	49336	83792	21.18%	2.279%
13	9.513	1132	1136	1138	rBV	452	618	0.16%	0.017%
14	9.589	1144	1149	1151	rBV	592	874	0.22%	0.024%
15	9.942	1203	1209	1217	rVB2	42747	75571	19.10%	2.055%
16	10.253	1259	1262	1265	rVB2	471	556	0.14%	0.015%
17	10.277	1265	1266	1270	rVB	636	570	0.14%	0.015%
18	10.324	1270	1274	1276	rBV2	466	836	0.21%	0.023%
19	10.429	1289	1292	1295	rBV2	481	827	0.21%	0.022%
20	10.559	1308	1314	1324	rBV	52067	94933	23.99%	2.581%
21	10.647	1327	1329	1333	rVB2	451	588	0.15%	0.016%
22	10.858	1357	1365	1373	rBV	56560	96375	24.36%	2.621%
23	12.069	1568	1571	1575	rVB4	1348	1681	0.42%	0.046%
24	12.257	1595	1603	1608	rBV4	1485	2902	0.73%	0.079%
25	12.439	1631	1634	1638	rBV2	922	975	0.25%	0.027%
26	12.821	1695	1699	1701	rVB3	423	570	0.14%	0.015%
27	13.020	1729	1733	1738	rBV3	2281	2892	0.73%	0.079%
28	13.273	1771	1776	1780	rVB3	3717	5078	1.28%	0.138%
29	13.555	1817	1824	1827	rBV3	1225	1640	0.41%	0.045%
30	14.072	1904	1912	1921	rVB	141631	194523	49.16%	5.290%
31	14.366	1953	1962	1969	rBV	144903	216840	54.80%	5.896%
32	14.542	1989	1992	1994	rBV2	541	591	0.15%	0.016%
33	14.666	2007	2013	2020	rVV2	88172	142903	36.12%	3.886%
34	14.736	2022	2025	2029	rVV2	2519	2969	0.75%	0.081%

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35	14.795	2032	2035	2036	rBV	495	576	0.15%	0.016%
36	14.912	2054	2055	2058	rVB2	587	600	0.15%	0.016%
37	14.942	2058	2060	2062	rBV2	510	554	0.14%	0.015%
38	15.100	2083	2087	2095	rBV4	5231	9608	2.43%	0.261%
39	15.329	2120	2126	2130	rBV2	2487	4052	1.02%	0.110%
40	15.441	2141	2145	2148	rVV2	1175	1397	0.35%	0.038%
41	15.470	2148	2150	2152	rVB	686	547	0.14%	0.015%
42	15.659	2176	2182	2195	rVB	194941	288517	72.92%	7.846%
43	15.782	2198	2203	2210	rBV	66544	94975	24.00%	2.583%
44	15.899	2220	2223	2226	rVB	1203	1458	0.37%	0.040%
45	16.017	2240	2243	2247	rBV4	950	1220	0.31%	0.033%
46	16.651	2348	2351	2354	rBV	535	658	0.17%	0.018%
47	17.198	2440	2444	2446	rBV2	495	598	0.15%	0.016%
48	17.409	2474	2480	2488	rBV	130740	187305	47.34%	5.093%
49	17.509	2490	2497	2504	rVV2	213647	325183	82.18%	8.843%
50	17.674	2522	2525	2527	rBV	913	749	0.19%	0.020%
51	18.020	2581	2584	2586	rBV	617	624	0.16%	0.017%
52	18.056	2586	2590	2595	rVV2	38320	46414	11.73%	1.262%
53	18.285	2627	2629	2633	rVB3	881	1077	0.27%	0.029%
54	18.349	2637	2640	2644	rVB	991	1466	0.37%	0.040%
55	18.532	2668	2671	2675	rBV2	634	926	0.23%	0.025%
56	18.814	2715	2719	2722	rBV3	575	915	0.23%	0.025%
57	18.861	2725	2727	2730	rVV3	1110	1274	0.32%	0.035%
58	18.890	2730	2732	2737	rVB4	915	1263	0.32%	0.034%
59	18.949	2740	2742	2747	rBV3	535	782	0.20%	0.021%
60	19.019	2752	2754	2757	rBV	523	693	0.18%	0.019%
61	19.096	2766	2767	2771	rVB3	653	620	0.16%	0.017%
62	19.172	2779	2780	2783	rVB2	926	542	0.14%	0.015%
63	19.225	2787	2789	2792	rBV2	511	684	0.17%	0.019%
64	19.425	2820	2823	2829	rVB	1795	2226	0.56%	0.061%
65	19.677	2863	2866	2867	rBV2	1616	1236	0.31%	0.034%
66	19.783	2878	2884	2892	rBV	278295	395673	100.00%	10.759%
67	20.012	2921	2923	2924	rBV2	1137	649	0.16%	0.018%
68	21.375	3152	3155	3164	rVB	9184	12802	3.24%	0.348%
69	21.663	3198	3204	3215	rBV	147696	235666	59.56%	6.408%
70	23.097	3441	3448	3459	rBV2	146836	277726	70.19%	7.552%
71	24.654	3704	3713	3725	rVB	140316	379435	95.90%	10.318%

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72	24.871	3743	3750	3763	rVB2	78979	218439	55.21%	5.940%
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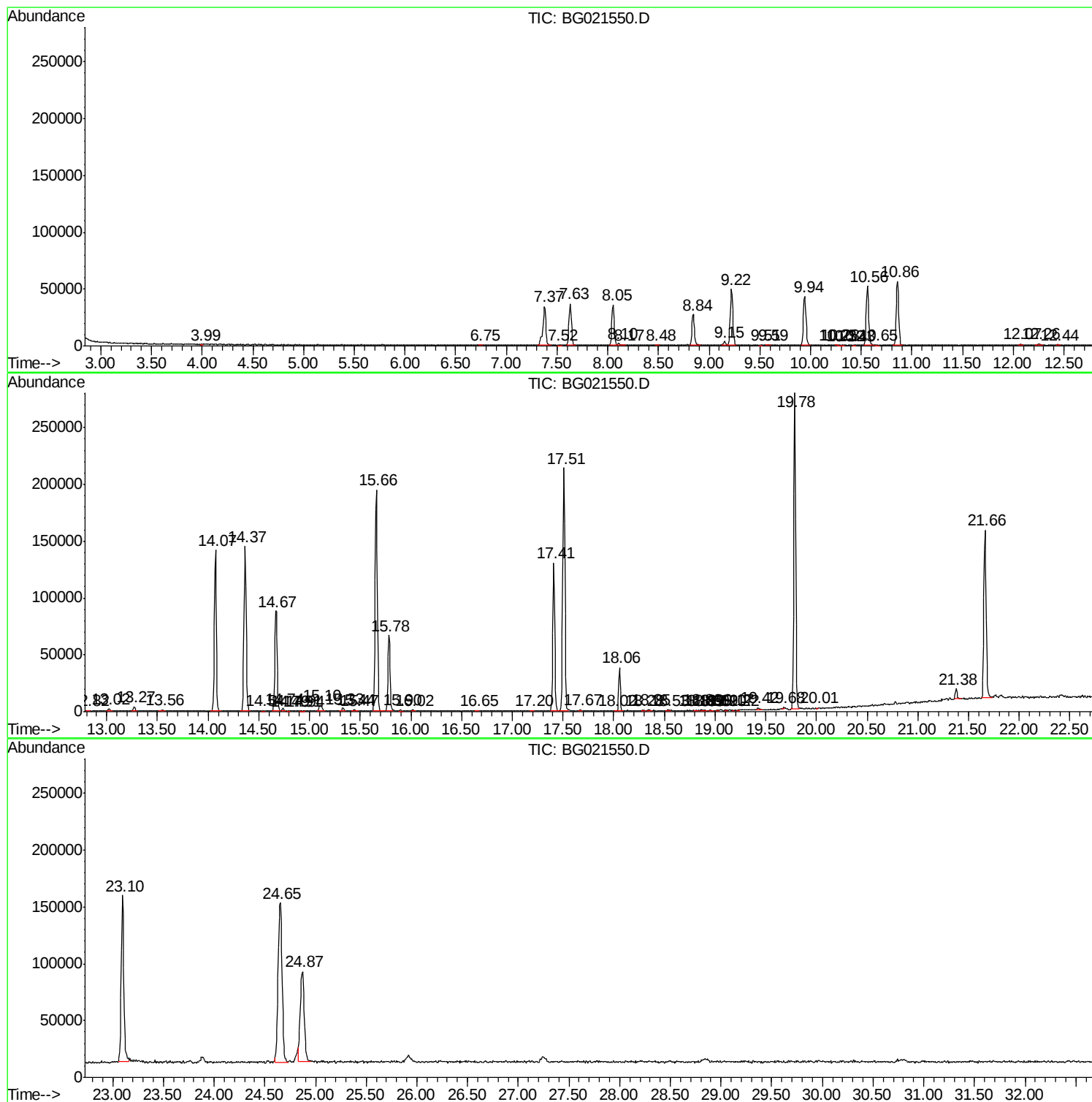
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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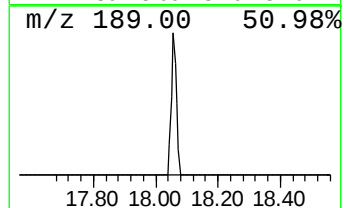
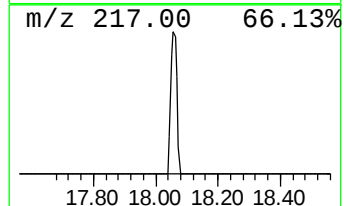
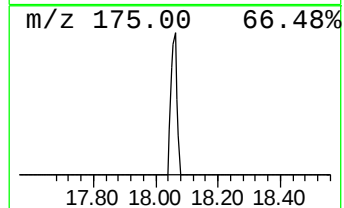
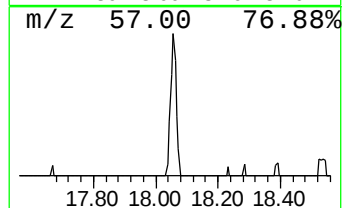
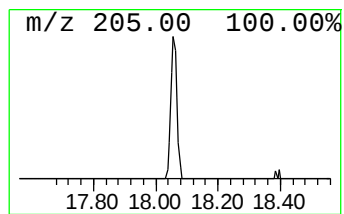
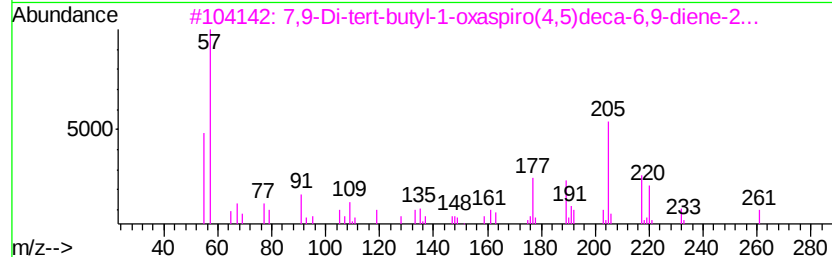
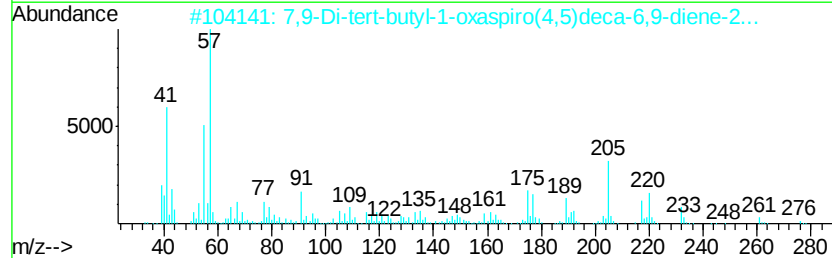
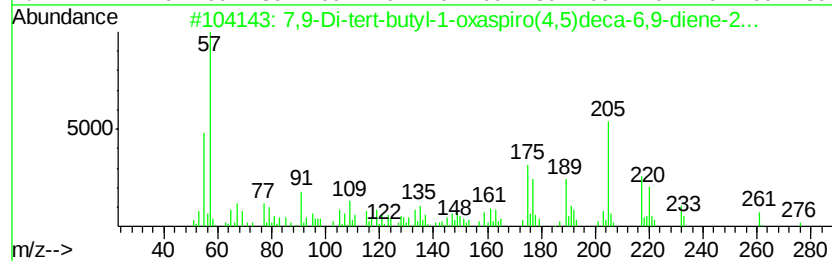
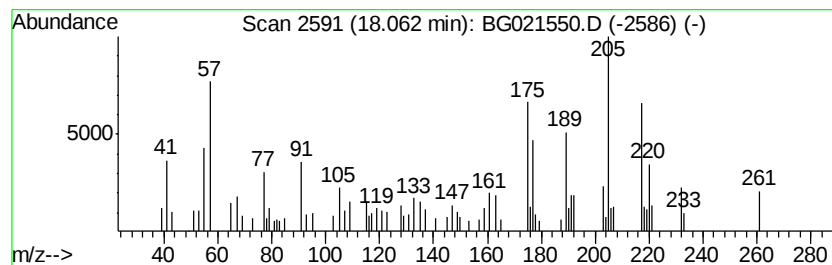
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.96 ng/ul	46414	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81
4			2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42
5			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38



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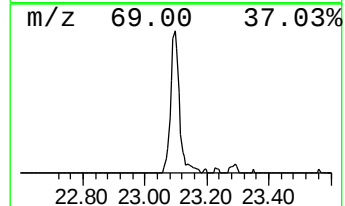
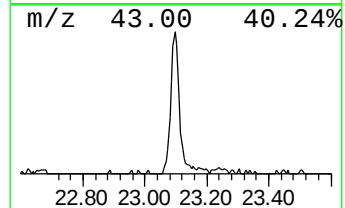
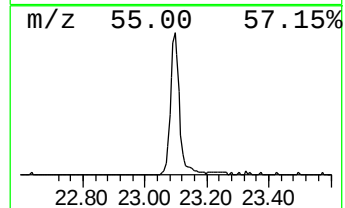
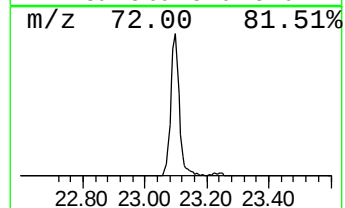
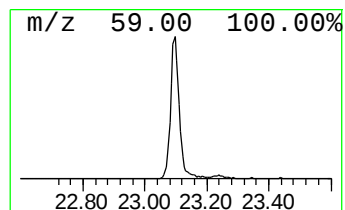
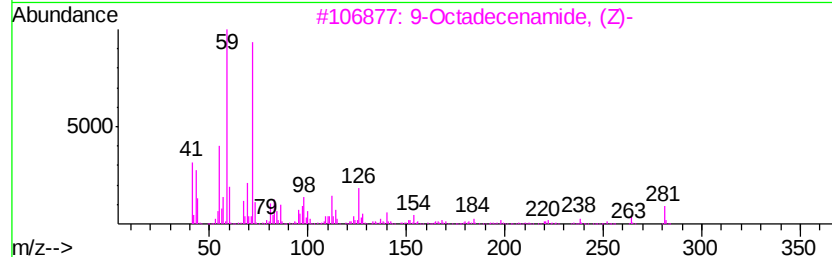
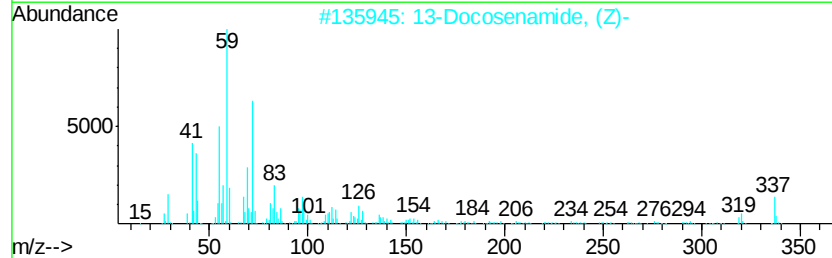
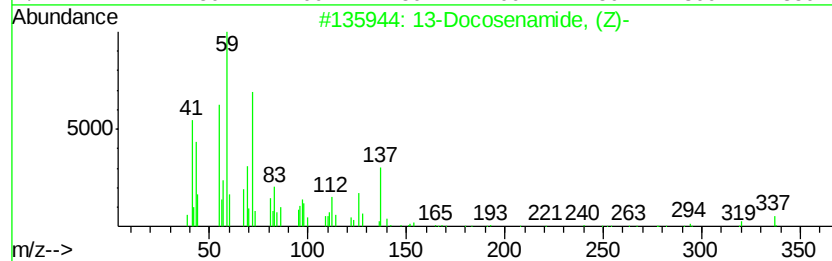
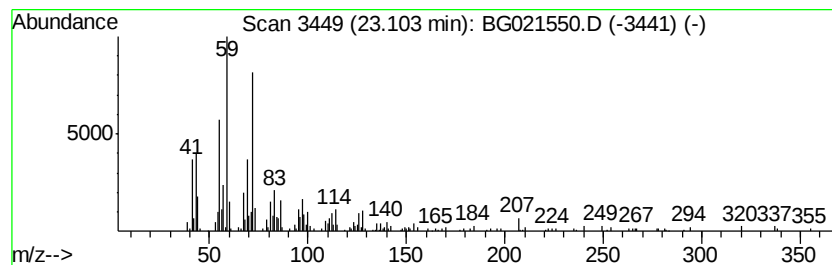
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Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	23.57 ng/ul	277726	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5		Octadecanamide	283	C18H37NO	000124-26-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.06	5.0	ng/ul	46414	4	17.41	187305	20.0
13-Docosenamide, ...	23.10	23.6	ng/ul	277726	5	21.66	235666	20.0