

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021582.D
 Acq On : 30 Mar 2016 15:30
 Operator : UM/SJ
 Sample : H1910-21
 Misc :
 ALS Vial : 10 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	3.188	57	59	61	rVB2	733	435	0.13%	0.013%
2	3.346	81	86	88	rVB2	530	731	0.21%	0.022%
3	3.634	133	135	138	rVB2	390	403	0.12%	0.012%
4	3.658	138	139	142	rBV2	508	530	0.15%	0.016%
5	3.799	160	163	166	rVB4	566	522	0.15%	0.016%
6	3.834	166	169	170	rVV	403	372	0.11%	0.011%
7	3.851	170	172	176	rVB2	387	462	0.13%	0.014%
8	4.045	203	205	206	rBV	594	415	0.12%	0.013%
9	4.204	230	232	235	rVB2	521	534	0.15%	0.016%
10	4.727	320	321	323	rBV	521	390	0.11%	0.012%
11	4.756	325	326	332	rVB	415	579	0.17%	0.017%
12	4.803	332	334	336	rBV	454	406	0.12%	0.012%
13	4.950	356	359	363	rVB3	488	777	0.22%	0.023%
14	4.997	363	367	368	rBV	346	376	0.11%	0.011%
15	5.121	385	388	391	rBV	283	417	0.12%	0.013%
16	5.250	408	410	413	rBV2	484	644	0.19%	0.019%
17	5.297	415	418	423	rVV2	336	502	0.15%	0.015%
18	5.361	427	429	434	rBV2	441	443	0.13%	0.013%
19	5.420	437	439	442	rBV2	405	479	0.14%	0.014%
20	5.479	444	449	451	rBV	368	557	0.16%	0.017%
21	5.561	461	463	468	rVB2	603	718	0.21%	0.022%
22	7.371	762	771	784	rBB	35307	72221	20.89%	2.177%
23	7.629	810	815	824	rBB	37949	63191	18.28%	1.904%
24	8.047	881	886	894	rBV	36411	61805	17.88%	1.863%
25	8.111	894	897	900	rVB	1007	1350	0.39%	0.041%
26	8.846	1017	1022	1028	rBV	26985	46321	13.40%	1.396%
27	9.151	1069	1074	1079	rBV2	2442	4139	1.20%	0.125%
28	9.216	1079	1085	1095	rVB	47326	83815	24.24%	2.526%
29	9.938	1203	1208	1217	rBB2	40749	73573	21.28%	2.217%
30	10.561	1308	1314	1326	rBB	49965	92329	26.71%	2.783%
31	10.855	1357	1364	1372	rBB2	51786	94176	27.24%	2.838%
32	12.065	1567	1570	1573	rBB	1338	1212	0.35%	0.037%
33	12.259	1599	1603	1608	rBB	1210	1493	0.43%	0.045%
34	12.436	1631	1633	1636	rBB	732	733	0.21%	0.022%

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35	13.023	1729	1733	1737	rBB	1495	1784	0.52%	0.054%
36	13.270	1771	1775	1778	rBB2	2912	3764	1.09%	0.113%
37	13.552	1820	1823	1826	rBB	603	632	0.18%	0.019%
38	14.069	1905	1911	1918	rBB	120351	170014	49.18%	5.124%
39	14.363	1955	1961	1971	rBB	129608	195425	56.53%	5.890%
40	14.668	2007	2013	2020	rBB2	83020	130655	37.79%	3.938%
41	14.733	2021	2024	2027	rBB	1702	1506	0.44%	0.045%
42	15.115	2085	2089	2097	rBB2	4275	6263	1.81%	0.189%
43	15.326	2121	2125	2129	rBB2	1987	2621	0.76%	0.079%
44	15.438	2141	2144	2147	rBB	770	825	0.24%	0.025%
45	15.655	2175	2181	2189	rBB	176054	259074	74.94%	7.808%
46	15.785	2198	2203	2213	rBB2	46612	69072	19.98%	2.082%
47	15.896	2218	2222	2225	rBB	874	1013	0.29%	0.031%
48	16.020	2240	2243	2245	rBB	732	640	0.19%	0.019%
49	17.406	2473	2479	2490	rBB2	111412	164558	47.60%	4.959%
50	17.506	2490	2496	2509	rBV2	191755	290217	83.95%	8.747%
51	17.671	2521	2524	2527	rBB	567	651	0.19%	0.020%
52	18.058	2585	2590	2594	rBV2	32406	36945	10.69%	1.113%
53	18.229	2616	2619	2621	rBB	403	371	0.11%	0.011%
54	18.282	2625	2628	2630	rBB	439	396	0.11%	0.012%
55	18.346	2637	2639	2644	rBB	971	1271	0.37%	0.038%
56	18.393	2644	2647	2649	rBB	613	690	0.20%	0.021%
57	18.540	2668	2672	2673	rBV2	611	499	0.14%	0.015%
58	18.869	2725	2728	2729	rVB2	753	609	0.18%	0.018%
59	18.998	2749	2750	2756	rVB	399	572	0.17%	0.017%
60	19.269	2794	2796	2802	rVB	490	608	0.18%	0.018%
61	19.427	2817	2823	2828	rBV3	1497	2489	0.72%	0.075%
62	19.474	2828	2831	2832	rBV2	501	418	0.12%	0.013%
63	19.515	2835	2838	2839	rBV2	715	616	0.18%	0.019%
64	19.527	2839	2840	2843	rVV	430	413	0.12%	0.012%
65	19.574	2845	2848	2850	rVV2	438	510	0.15%	0.015%
66	19.633	2855	2858	2860	rVB3	533	571	0.17%	0.017%
67	19.674	2860	2865	2871	rBV4	1487	3446	1.00%	0.104%
68	19.786	2878	2884	2891	rBV	248606	345711	100.00%	10.419%
69	20.027	2923	2925	2926	rVB2	685	444	0.13%	0.013%
70	20.038	2926	2927	2929	rBV2	733	493	0.14%	0.015%
71	20.121	2938	2941	2942	rBV	1084	874	0.25%	0.026%

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72	20.150	2942	2946	2948	rBV2	832	1192	0.34%	0.036%
73	20.268	2965	2966	2970	rVB3	786	751	0.22%	0.023%
74	20.320	2974	2975	2977	rVB	1006	578	0.17%	0.017%
75	20.338	2977	2978	2980	rBV2	753	642	0.19%	0.019%
76	20.362	2980	2982	2983	rBV2	777	649	0.19%	0.020%
77	20.485	3001	3003	3004	rBV2	735	514	0.15%	0.015%
78	20.608	3022	3024	3027	rBV4	676	669	0.19%	0.020%
79	20.638	3027	3029	3032	rBV2	927	775	0.22%	0.023%
80	20.673	3032	3035	3037	rBV4	1624	1432	0.41%	0.043%
81	20.714	3040	3042	3043	rBV3	918	715	0.21%	0.022%
82	20.767	3048	3051	3052	rBV3	1072	1159	0.34%	0.035%
83	20.943	3079	3081	3082	rBV2	852	503	0.15%	0.015%
84	21.249	3131	3133	3135	rBV3	1263	1215	0.35%	0.037%
85	21.443	3164	3166	3168	rBV2	1312	893	0.26%	0.027%
86	21.601	3191	3193	3194	rBV2	1972	1482	0.43%	0.045%
87	21.660	3198	3203	3211	rVV	126875	208271	60.24%	6.277%
88	23.094	3439	3447	3462	rBV	124468	228969	66.23%	6.901%
89	23.434	3503	3505	3507	rBV3	1976	1593	0.46%	0.048%
90	24.651	3703	3712	3728	rVB	124329	339172	98.11%	10.222%
91	24.792	3734	3736	3737	rBV2	2752	2250	0.65%	0.068%
92	24.874	3741	3750	3761	rVB2	71685	193929	56.10%	5.845%
93	25.185	3801	3803	3804	rBV2	1728	843	0.24%	0.025%
94	25.620	3875	3877	3878	rBV2	1926	903	0.26%	0.027%
95	25.908	3920	3926	3936	rBV9	4684	15033	4.35%	0.453%
96	26.883	4090	4092	4093	rBV2	1746	1121	0.32%	0.034%
97	28.299	4331	4333	4335	rBV2	1739	1616	0.47%	0.049%
98	28.575	4378	4380	4385	rBV5	2263	2841	0.82%	0.086%
99	28.734	4405	4407	4410	rBV3	1970	1739	0.50%	0.052%
100	29.157	4477	4479	4483	rBV5	2099	2886	0.83%	0.087%

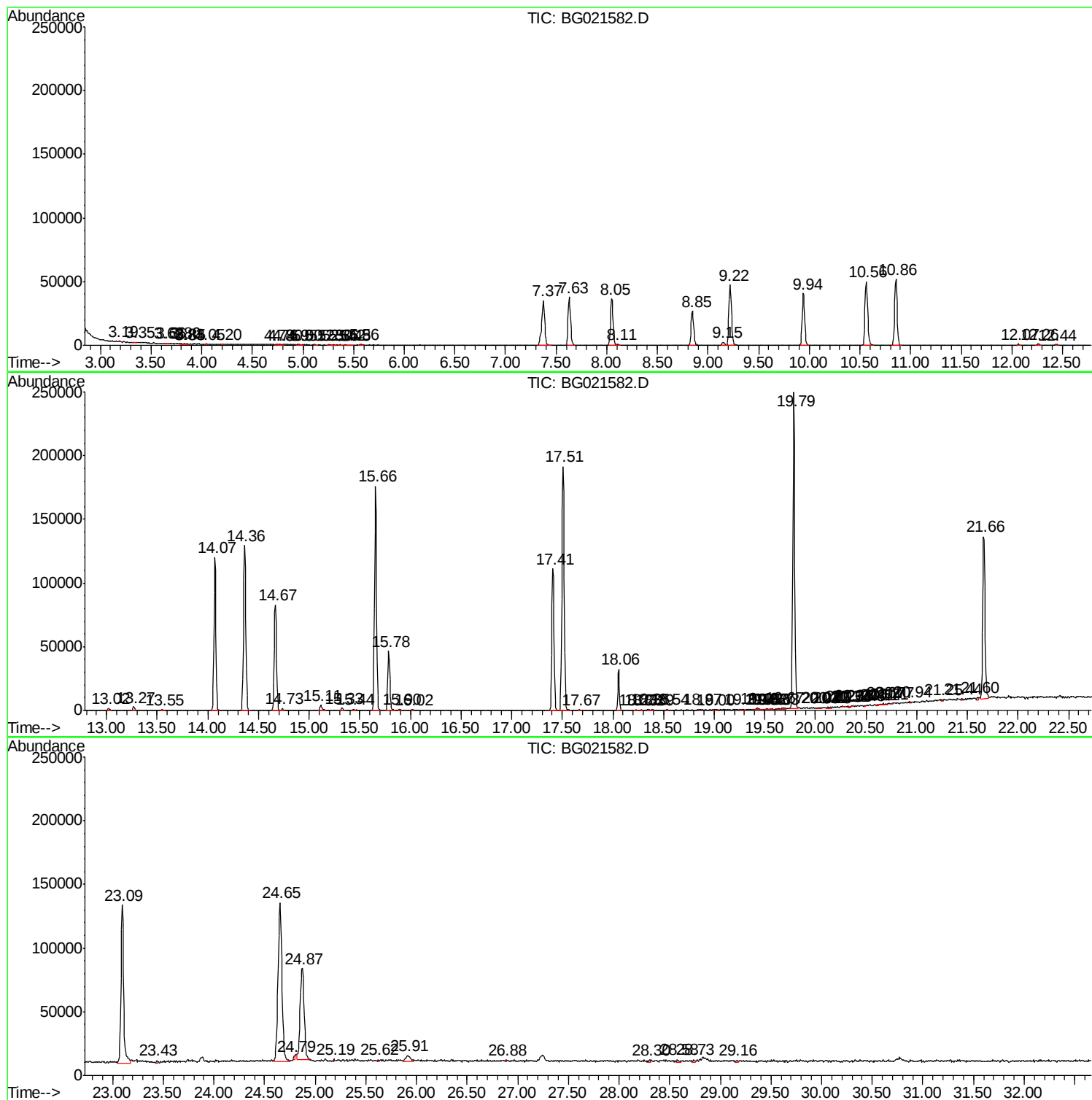
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
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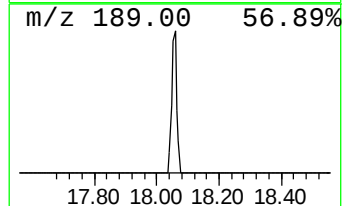
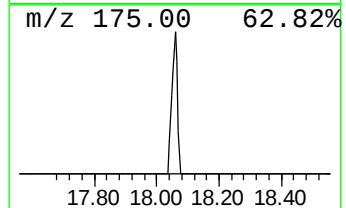
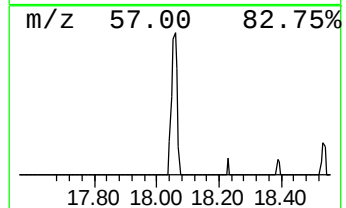
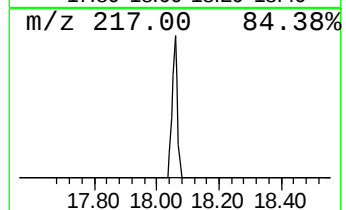
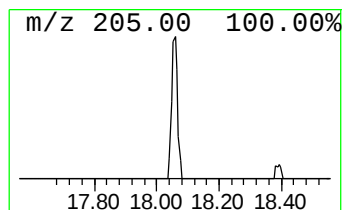
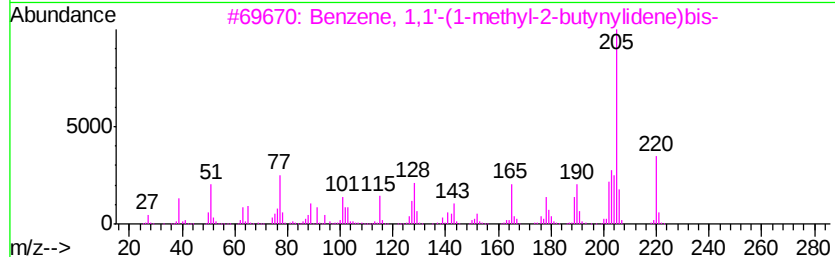
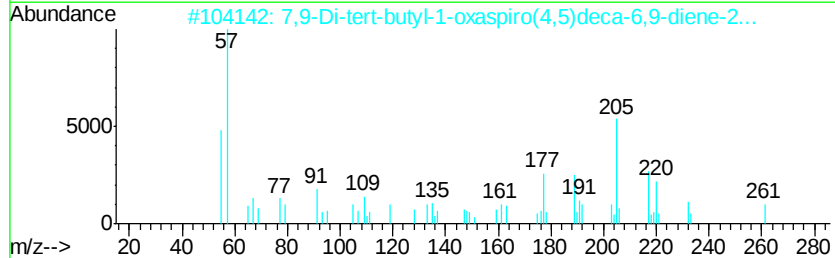
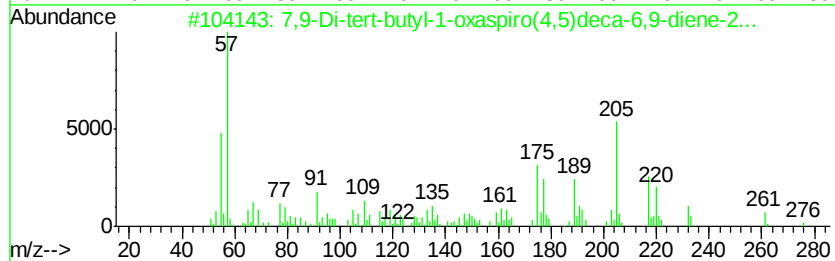
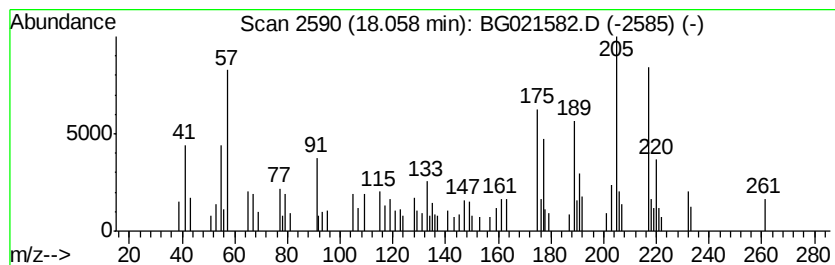
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.49 ng/ul	36945	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	87
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76
3			Benzene, 1,1'-(1-methyl-2-butyryl...	220	C17H16	054372-84-8	38
4			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38
5			2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	25



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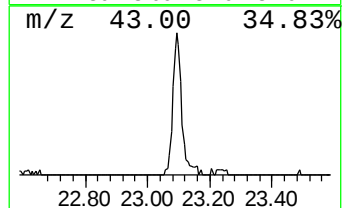
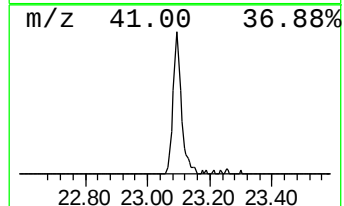
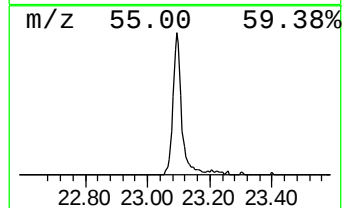
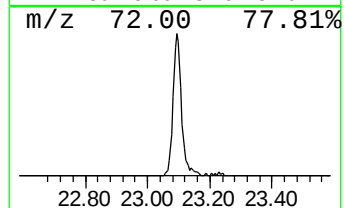
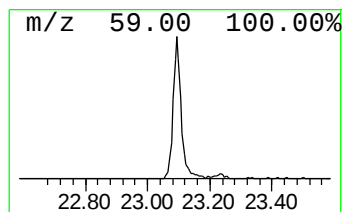
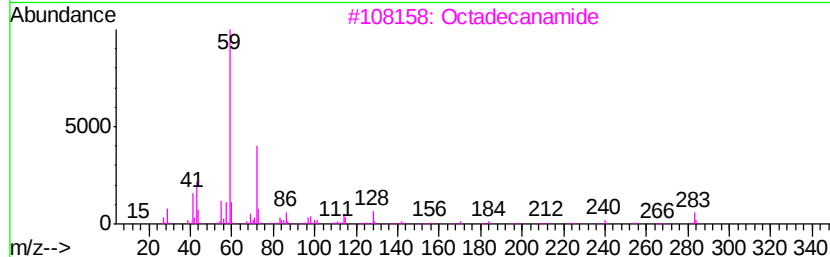
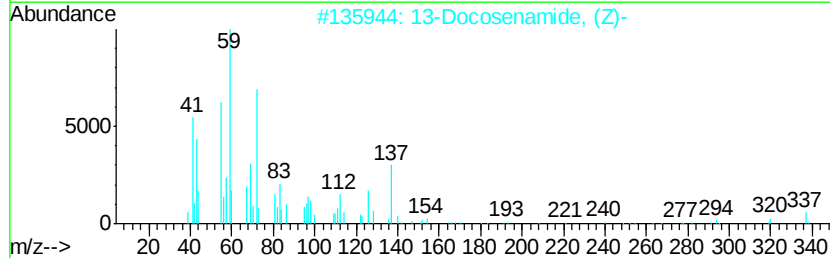
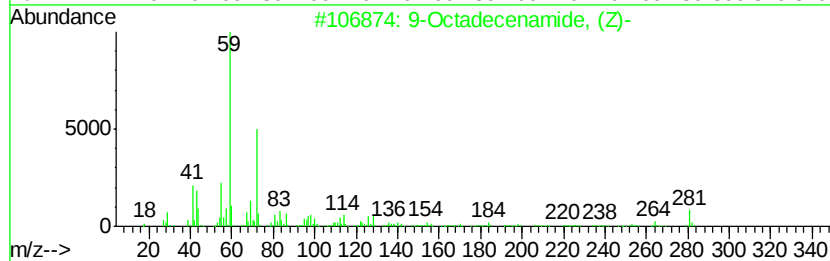
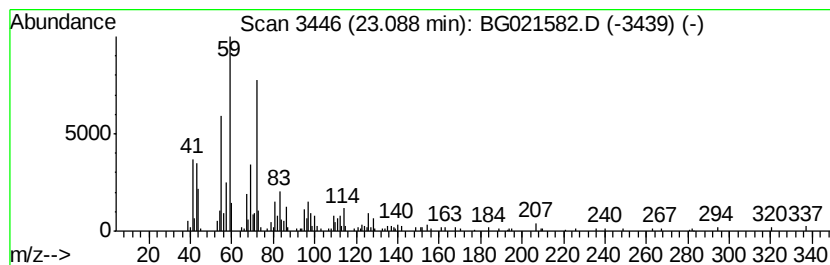
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	21.99 ng/ul	228969	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		Octadecanamide	283	C18H37NO	000124-26-5	64
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	18.06	4.5	ng/ul	36945	4	17.41	164558	20.0
9-Octadecenamamide,...	23.09	22.0	ng/ul	228969	5	21.67	208271	20.0