

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052756.D
 Acq On : 19 Mar 2022 22:14
 Operator : CG/JU
 Sample : N1820-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRZ6

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	18	20	21	rBV2	3417	2450	0.19%	0.017%
2	3.564	25	30	36	rVB4	13318	22615	1.76%	0.161%
3	3.828	73	75	76	rBV2	3982	2571	0.20%	0.018%
4	3.975	96	100	115	rBV	114508	213102	16.58%	1.518%
5	4.134	125	127	130	rVV4	1558	1775	0.14%	0.013%
6	4.322	156	159	160	rVB3	3020	2720	0.21%	0.019%
7	4.392	169	171	172	rBV2	1986	2003	0.16%	0.014%
8	4.504	188	190	193	rVB4	1946	2111	0.16%	0.015%
9	4.703	222	224	227	rVB3	2086	1815	0.14%	0.013%
10	5.015	275	277	281	rVB4	2218	2139	0.17%	0.015%
11	5.232	313	314	316	rBV2	2185	2150	0.17%	0.015%
12	5.455	351	352	358	rVB4	1629	2189	0.17%	0.016%
13	6.389	509	511	514	rVB	1600	1757	0.14%	0.013%
14	6.824	581	585	588	rVB3	1455	2043	0.16%	0.015%
15	6.871	591	593	598	rBV5	1487	2506	0.19%	0.018%
16	7.288	657	664	674	rVV	199785	347621	27.04%	2.476%
17	7.464	687	694	704	rBV	136235	238438	18.55%	1.698%
18	7.676	723	730	737	rBV	177412	309567	24.08%	2.205%
19	8.146	803	810	817	rBV2	173421	295697	23.00%	2.106%
20	8.199	817	819	821	rBV2	2235	2274	0.18%	0.016%
21	8.839	919	928	937	rBV	227293	403040	31.36%	2.871%
22	9.303	1000	1007	1014	rBV	178085	317024	24.66%	2.258%
23	9.473	1033	1036	1039	rVB3	2742	2963	0.23%	0.021%
24	9.750	1078	1083	1088	rVB2	10286	16181	1.26%	0.115%
25	10.032	1123	1131	1139	rBV	142892	255370	19.87%	1.819%
26	10.566	1215	1222	1234	rBV	227537	409761	31.88%	2.918%
27	10.736	1244	1251	1253	rVB3	2291	4300	0.33%	0.031%
28	10.960	1280	1289	1297	rBV	227555	414855	32.28%	2.955%
29	11.083	1302	1310	1319	rVV	217486	396231	30.83%	2.822%
30	11.982	1459	1463	1467	rVB2	1748	2483	0.19%	0.018%
31	12.240	1502	1507	1508	rVB2	1904	2275	0.18%	0.016%
32	12.364	1522	1528	1533	rBV4	6353	8238	0.64%	0.059%
33	12.528	1552	1556	1561	rBV3	3458	5246	0.41%	0.037%
34	13.027	1637	1641	1646	rVB3	1805	3009	0.23%	0.021%
35	13.133	1656	1659	1662	rBV3	1993	2402	0.19%	0.017%
36	13.168	1662	1665	1669	rVV4	2761	4262	0.33%	0.030%

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37	13.262	1676	1681	1682	rVV3	1646	2624	0.20%	0.019%
38	13.315	1686	1690	1693	rVB2	2966	4116	0.32%	0.029%
39	13.374	1695	1700	1704	rVB3	1450	2054	0.16%	0.015%
40	13.597	1733	1738	1744	rVB4	14351	20726	1.61%	0.148%
41	14.161	1828	1834	1842	rVV	428262	618447	48.11%	4.405%
42	14.402	1871	1875	1878	rBV3	2722	5121	0.40%	0.036%
43	14.461	1878	1885	1892	rVB	470196	739351	57.52%	5.266%
44	14.661	1914	1919	1924	rVV4	5283	7918	0.62%	0.056%
45	14.766	1929	1937	1945	rVB	367860	586325	45.62%	4.176%
46	14.931	1957	1965	1976	rBV	206291	331288	25.77%	2.360%
47	15.166	2004	2005	2010	rVB3	2117	1842	0.14%	0.013%
48	15.565	2068	2073	2075	rBV4	2756	4017	0.31%	0.029%
49	15.606	2077	2080	2084	rVB3	3587	4200	0.33%	0.030%
50	15.753	2098	2105	2114	rVB	593459	922018	71.73%	6.567%
51	15.853	2116	2122	2128	rBV	165934	237387	18.47%	1.691%
52	15.994	2141	2146	2149	rBV2	2917	4557	0.35%	0.032%
53	16.106	2160	2165	2167	rBV2	1508	2355	0.18%	0.017%
54	16.429	2218	2220	2221	rBV2	2601	1824	0.14%	0.013%
55	16.464	2224	2226	2229	rVV	2872	2617	0.20%	0.019%
56	16.540	2237	2239	2243	rVB2	2017	2317	0.18%	0.017%
57	16.905	2298	2301	2306	rVB5	2484	3944	0.31%	0.028%
58	17.263	2357	2362	2364	rBV4	3385	4520	0.35%	0.032%
59	17.298	2364	2368	2374	rVB5	2707	5076	0.39%	0.036%
60	17.410	2385	2387	2392	rBV5	2295	3322	0.26%	0.024%
61	17.510	2397	2404	2411	rVV	492549	761760	59.26%	5.425%
62	17.604	2413	2420	2431	rVV2	643027	1042822	81.13%	7.427%
63	17.680	2431	2433	2439	rVB5	4885	7240	0.56%	0.052%
64	17.880	2464	2467	2470	rBV5	3424	5278	0.41%	0.038%
65	18.027	2488	2492	2493	rBV2	2089	2217	0.17%	0.016%
66	18.168	2511	2516	2521	rVV2	24879	30360	2.36%	0.216%
67	18.262	2530	2532	2534	rVB2	2486	1761	0.14%	0.013%
68	18.385	2549	2553	2559	rBV4	26090	36521	2.84%	0.260%
69	18.461	2564	2566	2569	rVB4	2904	3219	0.25%	0.023%
70	18.538	2577	2579	2583	rBV3	1358	1825	0.14%	0.013%
71	18.579	2583	2586	2590	rVB4	1866	2990	0.23%	0.021%
72	18.755	2615	2616	2619	rBV3	2276	2108	0.16%	0.015%
73	18.814	2622	2626	2632	rBV	48555	59656	4.64%	0.425%
74	19.107	2674	2676	2679	rVB4	2225	2091	0.16%	0.015%
75	19.143	2679	2682	2683	rBV2	2612	2354	0.18%	0.017%
76	19.248	2696	2700	2703	rVV6	5335	8063	0.63%	0.057%

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77	19.284	2704	2706	2708	rVV2	2882	2647	0.21%	0.019%
78	19.331	2711	2714	2719	rVV5	8920	10848	0.84%	0.077%
79	19.454	2731	2735	2740	rVB4	10115	14761	1.15%	0.105%
80	19.525	2742	2747	2751	rBV3	17964	28821	2.24%	0.205%
81	19.648	2766	2768	2772	rVB4	9690	11119	0.87%	0.079%
82	19.807	2793	2795	2799	rBV5	4956	5136	0.40%	0.037%
83	19.889	2803	2809	2817	rVV	888161	1285360	100.00%	9.155%
84	20.065	2837	2839	2843	rBV5	4420	6498	0.51%	0.046%
85	20.100	2843	2845	2846	rBV2	2342	1816	0.14%	0.013%
86	20.112	2846	2847	2850	rVB3	4214	3107	0.24%	0.022%
87	20.141	2850	2852	2855	rBV4	4150	4649	0.36%	0.033%
88	20.312	2879	2881	2883	rBV3	2887	2874	0.22%	0.020%
89	20.376	2890	2892	2896	rBV4	4050	4170	0.32%	0.030%
90	21.422	3066	3070	3076	rBV3	79700	120893	9.41%	0.861%
91	21.792	3126	3133	3142	rVB	511136	875802	68.14%	6.238%
92	22.174	3196	3198	3200	rBV3	7512	5317	0.41%	0.038%
93	23.308	3385	3391	3405	rBV4	105727	256638	19.97%	1.828%
94	23.549	3427	3432	3437	rVB3	26396	50416	3.92%	0.359%
95	24.876	3649	3658	3671	rVB2	417944	1202494	93.55%	8.564%
96	25.111	3688	3698	3716	rVB2	283794	882965	68.69%	6.289%
97	26.356	3906	3910	3922	rVB6	24342	55503	4.32%	0.395%
98	30.392	4595	4597	4598	rBV2	8700	6595	0.51%	0.047%
99	31.455	4776	4778	4779	rBV2	7420	6074	0.47%	0.043%
100	31.643	4809	4810	4811	rBV	7512	2681	0.21%	0.019%

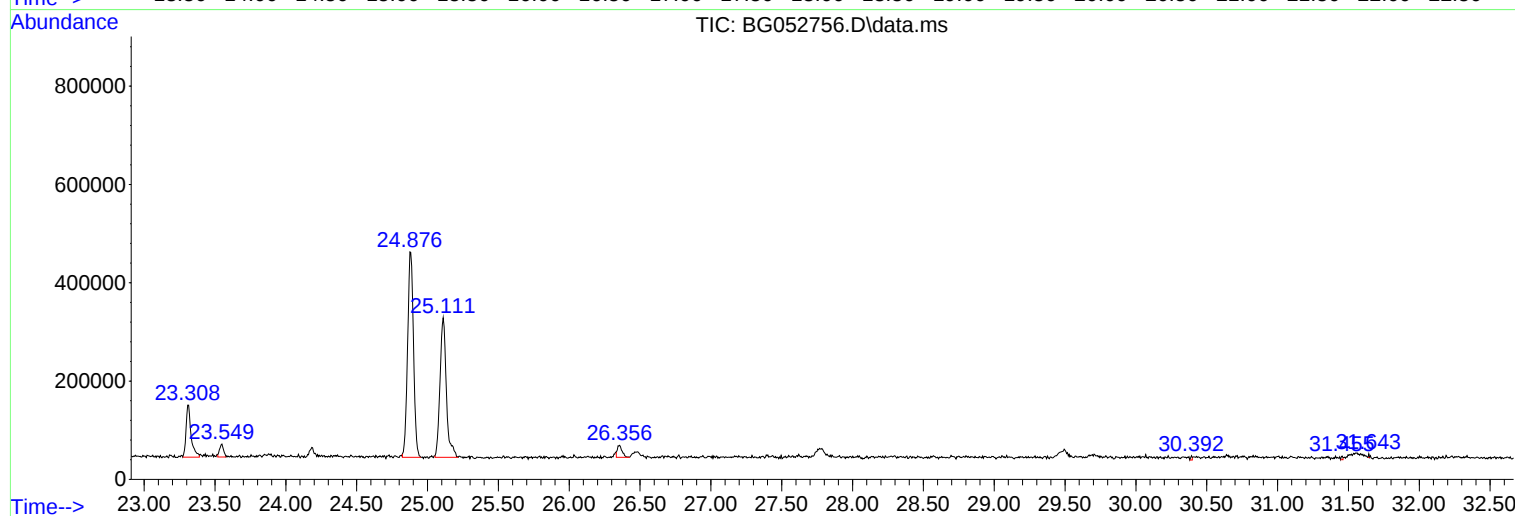
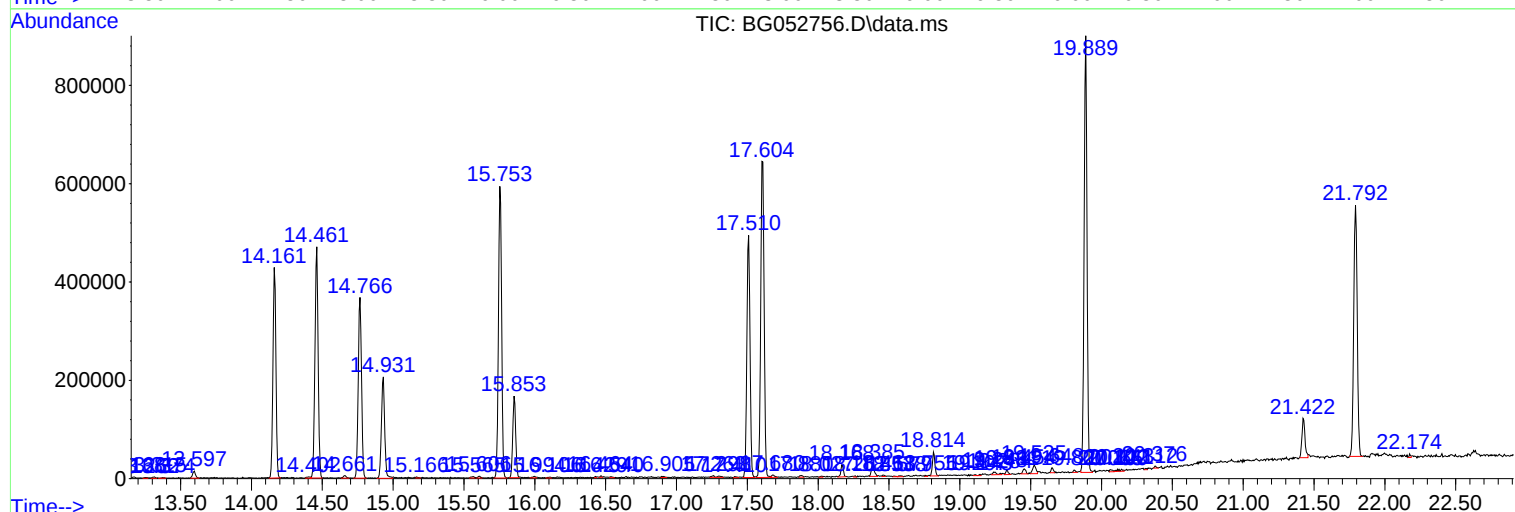
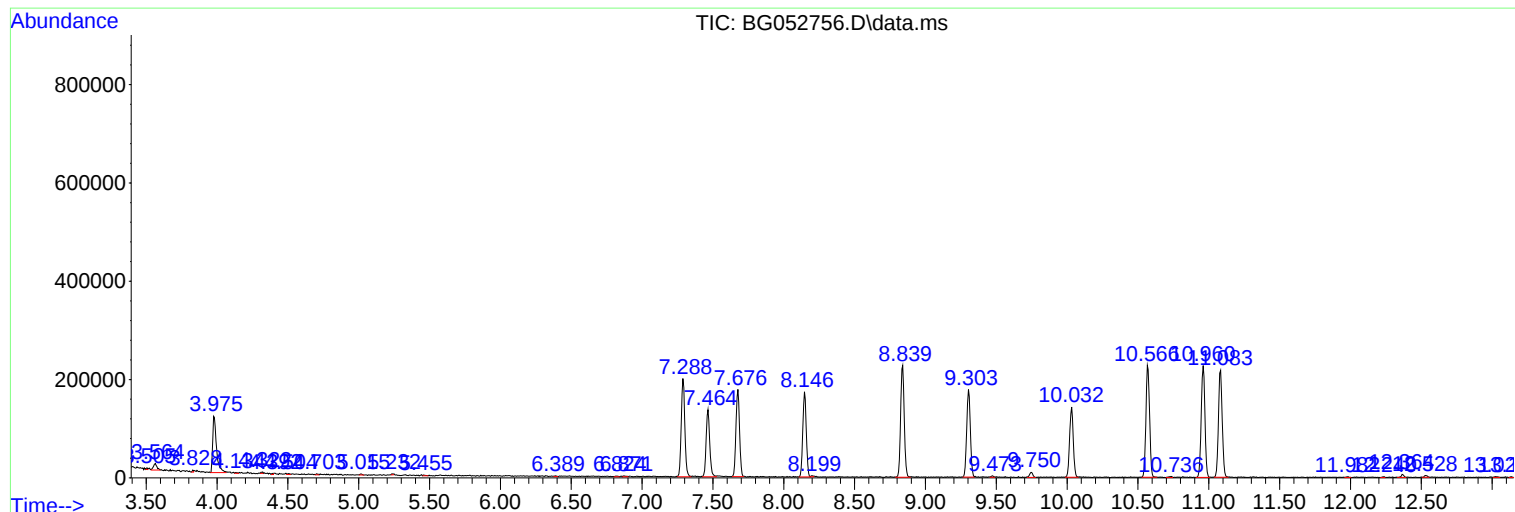
Sum of corrected areas: 14040598

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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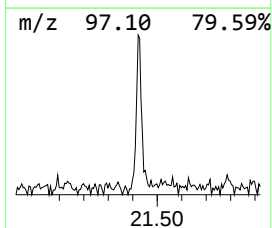
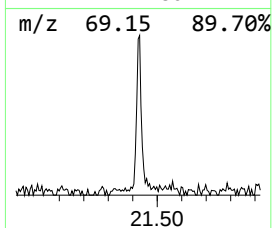
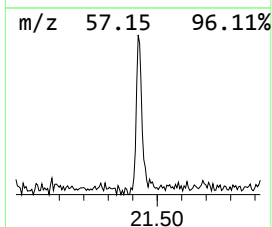
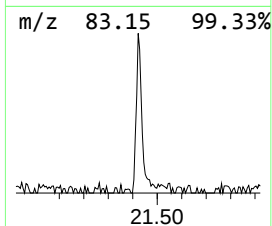
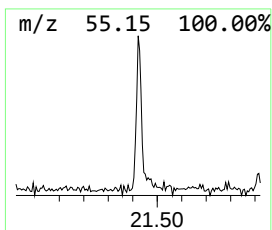
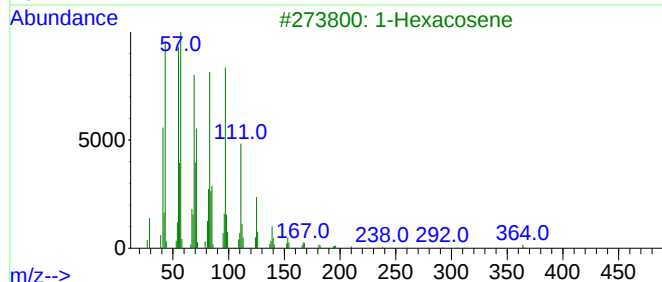
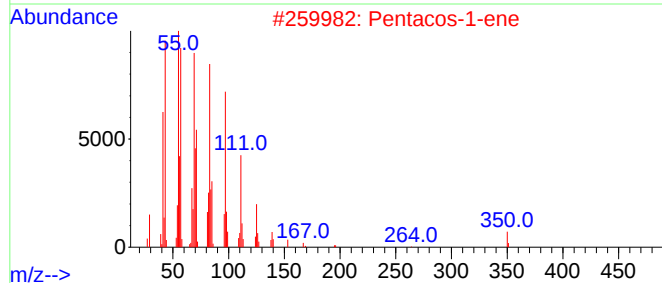
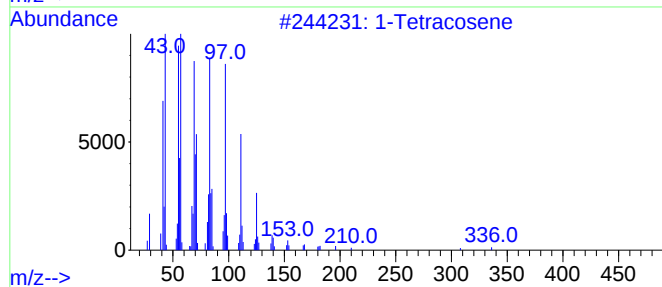
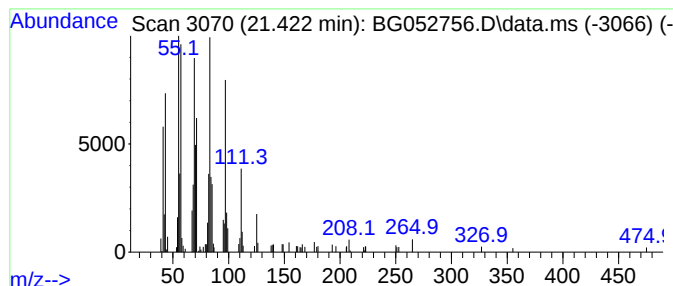
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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.
21.422	2.76 ng/ul	120893	Chrysene-d12	21.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	91
2	Pentacos-1-ene		350	C25H50	016980-85-1	91
3	1-Hexacosene		364	C26H52	018835-33-1	91
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	90



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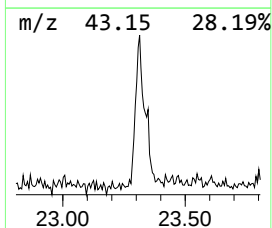
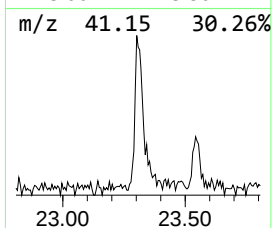
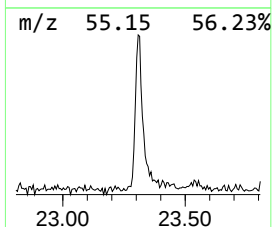
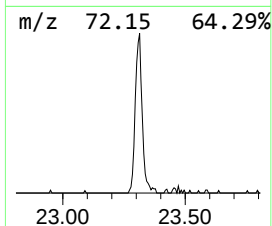
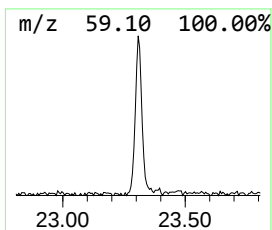
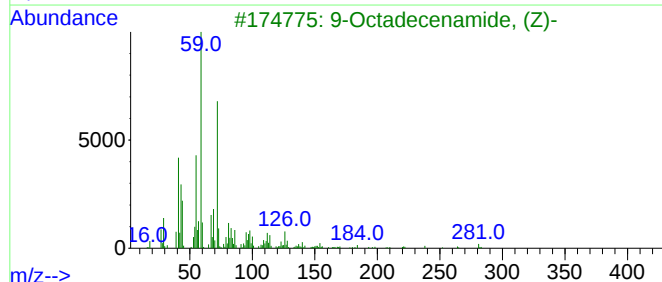
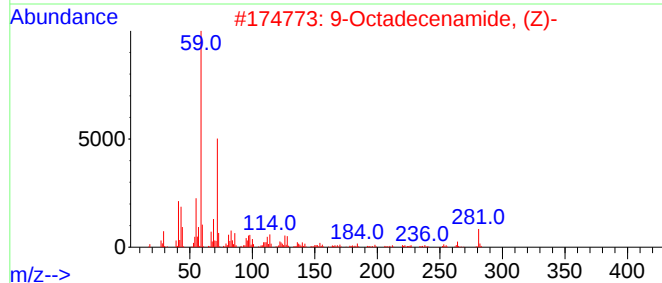
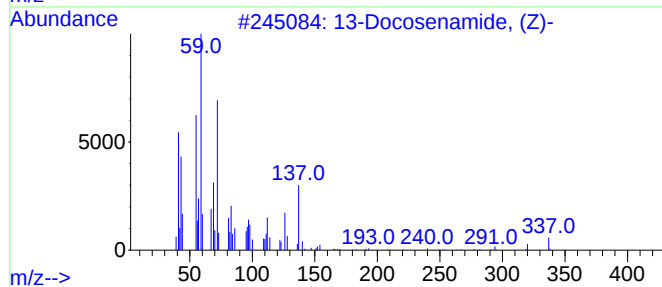
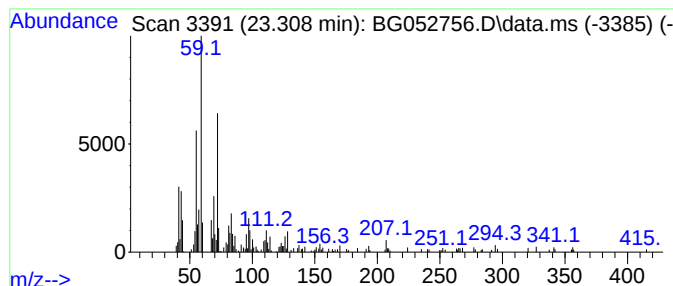
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.308	5.86 ng/ul	256638	Chrysene-d12	21.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4			Hexadecanamide	255	C16H33NO	000629-54-9	72
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64



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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...	21.422	2.8	ng/u1	120893	5	21.792	875802	20.0
13-Docosenamide...	23.308	5.9	ng/u1	256638	5	21.792	875802	20.0