

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021828.D
 Acq On : 10 May 2016 22:42
 Operator : UM/SJ
 Sample : H2937-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WL1

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-BG050916.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	3.262	68	72	78	rVB2	18656	28270	1.68%	0.160%
2	3.350	83	87	95	rVB4	12231	24029	1.43%	0.136%
3	3.573	122	125	129	rVB3	6237	8110	0.48%	0.046%
4	4.108	210	216	224	rVV2	14314	26236	1.56%	0.149%
5	4.337	250	255	258	rBV4	2949	3444	0.20%	0.020%
6	4.549	286	291	295	rVB5	4841	7543	0.45%	0.043%
7	4.890	345	349	355	rVV4	4709	9216	0.55%	0.052%
8	5.348	423	427	431	rBV4	3314	5197	0.31%	0.029%
9	7.328	757	764	777	rBV	96177	210923	12.54%	1.197%
10	7.504	786	794	805	rVV	90827	180760	10.74%	1.026%
11	7.710	821	829	839	rBV	123166	243964	14.50%	1.385%
12	8.186	901	910	926	rBV	225032	476749	28.34%	2.706%
13	8.879	1020	1028	1042	rBV	100219	227170	13.50%	1.289%
14	9.349	1099	1108	1125	rBV	97957	231727	13.77%	1.315%
15	9.737	1171	1174	1181	rVB5	2630	5270	0.31%	0.030%
16	10.078	1225	1232	1248	rBV	68859	158270	9.41%	0.898%
17	10.612	1315	1323	1339	rBV	144114	327177	19.45%	1.857%
18	11.000	1378	1389	1403	rBV	419587	886000	52.66%	5.029%
19	11.135	1406	1412	1429	rVV2	47496	141968	8.44%	0.806%
20	11.241	1429	1430	1437	rVV4	4318	8577	0.51%	0.049%
21	11.294	1437	1439	1443	rVV5	2325	2706	0.16%	0.015%
22	11.999	1555	1559	1562	rBV2	2599	3705	0.22%	0.021%
23	12.575	1653	1657	1660	rBV3	2518	3875	0.23%	0.022%
24	12.645	1664	1669	1671	rBV3	2680	3606	0.21%	0.020%
25	13.162	1754	1757	1761	rVV3	2685	3756	0.22%	0.021%
26	13.403	1795	1798	1802	rBV4	2647	4143	0.25%	0.024%
27	13.615	1829	1834	1839	rBV6	4362	7762	0.46%	0.044%
28	13.679	1841	1845	1851	rBV5	8302	16013	0.95%	0.091%
29	14.132	1916	1922	1926	rBV4	4189	7253	0.43%	0.041%
30	14.196	1926	1933	1939	rVV	330348	573094	34.06%	3.253%
31	14.243	1939	1941	1950	rVV	61950	95822	5.70%	0.544%
32	14.308	1950	1952	1959	rVV6	4833	9221	0.55%	0.052%
33	14.496	1977	1984	1995	rBV	452291	811740	48.25%	4.607%
34	14.678	2010	2015	2020	rVB2	16594	25411	1.51%	0.144%

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35	14.801	2025	2036	2044	rBV3	704068	1281685	76.18%	7.274%
36	14.872	2044	2048	2056	rVB5	20258	35666	2.12%	0.202%
37	14.995	2063	2069	2074	rBV2	39695	98517	5.86%	0.559%
38	15.295	2114	2120	2126	rVB8	6261	14273	0.85%	0.081%
39	15.354	2126	2130	2135	rVB7	3146	5833	0.35%	0.033%
40	15.413	2137	2140	2144	rVB5	1920	2731	0.16%	0.016%
41	15.536	2156	2161	2164	rVB6	3959	5017	0.30%	0.028%
42	15.589	2164	2170	2171	rBV4	4386	7177	0.43%	0.041%
43	15.624	2171	2176	2180	rVB	26089	37444	2.23%	0.213%
44	15.789	2194	2204	2211	rBV	598084	1020341	60.65%	5.791%
45	15.894	2217	2222	2231	rVB	73691	126087	7.49%	0.716%
46	16.029	2238	2245	2251	rBV6	15758	31263	1.86%	0.177%
47	16.123	2257	2261	2268	rVB6	4318	7960	0.47%	0.045%
48	16.182	2268	2271	2275	rBV3	3559	4338	0.26%	0.025%
49	16.247	2278	2282	2286	rBV5	3401	4892	0.29%	0.028%
50	16.488	2316	2323	2333	rVV	27509	61498	3.66%	0.349%
51	16.829	2377	2381	2385	rBV6	3225	5728	0.34%	0.033%
52	16.993	2405	2409	2413	rBV6	4125	6810	0.40%	0.039%
53	17.064	2416	2421	2424	rBV6	5037	7736	0.46%	0.044%
54	17.199	2438	2444	2449	rBV7	4534	8076	0.48%	0.046%
55	17.275	2451	2457	2463	rBV5	11787	21465	1.28%	0.122%
56	17.334	2463	2467	2470	rBV5	5151	6358	0.38%	0.036%
57	17.369	2470	2473	2476	rVB3	3714	3677	0.22%	0.021%
58	17.410	2476	2480	2486	rVB8	8342	12359	0.73%	0.070%
59	17.481	2488	2492	2496	rBV6	4559	6971	0.41%	0.040%
60	17.545	2496	2503	2509	rBV2	777591	1417522	84.26%	8.045%
61	17.639	2514	2519	2534	rVB2	542211	993265	59.04%	5.637%
62	17.769	2539	2541	2545	rVB5	5134	5286	0.31%	0.030%
63	17.816	2545	2549	2553	rBV7	6909	11242	0.67%	0.064%
64	18.015	2580	2583	2589	rVB6	7215	10098	0.60%	0.057%
65	18.074	2589	2593	2595	rVV4	2983	4451	0.26%	0.025%
66	18.115	2595	2600	2609	rVB3	59147	90750	5.39%	0.515%
67	18.303	2626	2632	2635	rVB7	6060	9135	0.54%	0.052%
68	18.356	2635	2641	2645	rBV5	12890	23669	1.41%	0.134%
69	18.409	2645	2650	2656	rBV2	64527	113503	6.75%	0.644%
70	18.462	2657	2659	2662	rVV3	4784	5596	0.33%	0.032%
71	18.609	2678	2684	2688	rBV5	12650	28445	1.69%	0.161%

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72	18.703	2696	2700	2706	rBV7	6765	12233	0.73%	0.069%
73	18.767	2708	2711	2715	rBV6	2667	4259	0.25%	0.024%
74	18.908	2731	2735	2738	rBV3	8672	12457	0.74%	0.071%
75	18.950	2739	2742	2747	rVB5	8637	12655	0.75%	0.072%
76	19.002	2747	2751	2755	rVB6	5206	9690	0.58%	0.055%
77	19.038	2755	2757	2759	rVB3	4273	3072	0.18%	0.017%
78	19.079	2759	2764	2768	rBV8	8332	17089	1.02%	0.097%
79	19.255	2793	2794	2798	rVB4	3364	3028	0.18%	0.017%
80	19.326	2802	2806	2810	rVB4	14505	22362	1.33%	0.127%
81	19.367	2812	2813	2817	rVB4	3539	3793	0.23%	0.022%
82	19.414	2817	2821	2825	rBV6	8006	9529	0.57%	0.054%
83	19.461	2826	2829	2836	rVB7	8341	15304	0.91%	0.087%
84	19.584	2836	2850	2859	rBV	173001	319148	18.97%	1.811%
85	19.672	2861	2865	2873	rVV8	17359	32672	1.94%	0.185%
86	19.760	2878	2880	2883	rBV4	5445	6678	0.40%	0.038%
87	19.919	2900	2907	2919	rBV2	728617	1415407	84.13%	8.033%
88	20.013	2919	2923	2927	rBV6	6439	11315	0.67%	0.064%
89	20.818	3056	3060	3069	rVB	106676	151953	9.03%	0.862%
90	20.883	3069	3071	3076	rBV4	12371	17197	1.02%	0.098%
91	20.988	3087	3089	3092	rBV4	11123	15094	0.90%	0.086%
92	21.341	3146	3149	3152	rBV	22642	29461	1.75%	0.167%
93	21.441	3162	3166	3171	rBV3	63809	103493	6.15%	0.587%
94	21.693	3206	3209	3215	rVB	42231	67881	4.03%	0.385%
95	21.829	3224	3232	3238	rBV	802529	1682418	100.00%	9.549%
96	24.102	3612	3619	3625	rBV	48961	146299	8.70%	0.830%
97	24.196	3631	3635	3643	rVB2	103699	235583	14.00%	1.337%
98	24.931	3751	3760	3770	rBV2	306101	917715	54.55%	5.209%
99	25.166	3789	3800	3812	rBV2	472806	1589581	94.48%	9.022%
100	26.370	3998	4005	4019	rVB2	131362	436114	25.92%	2.475%

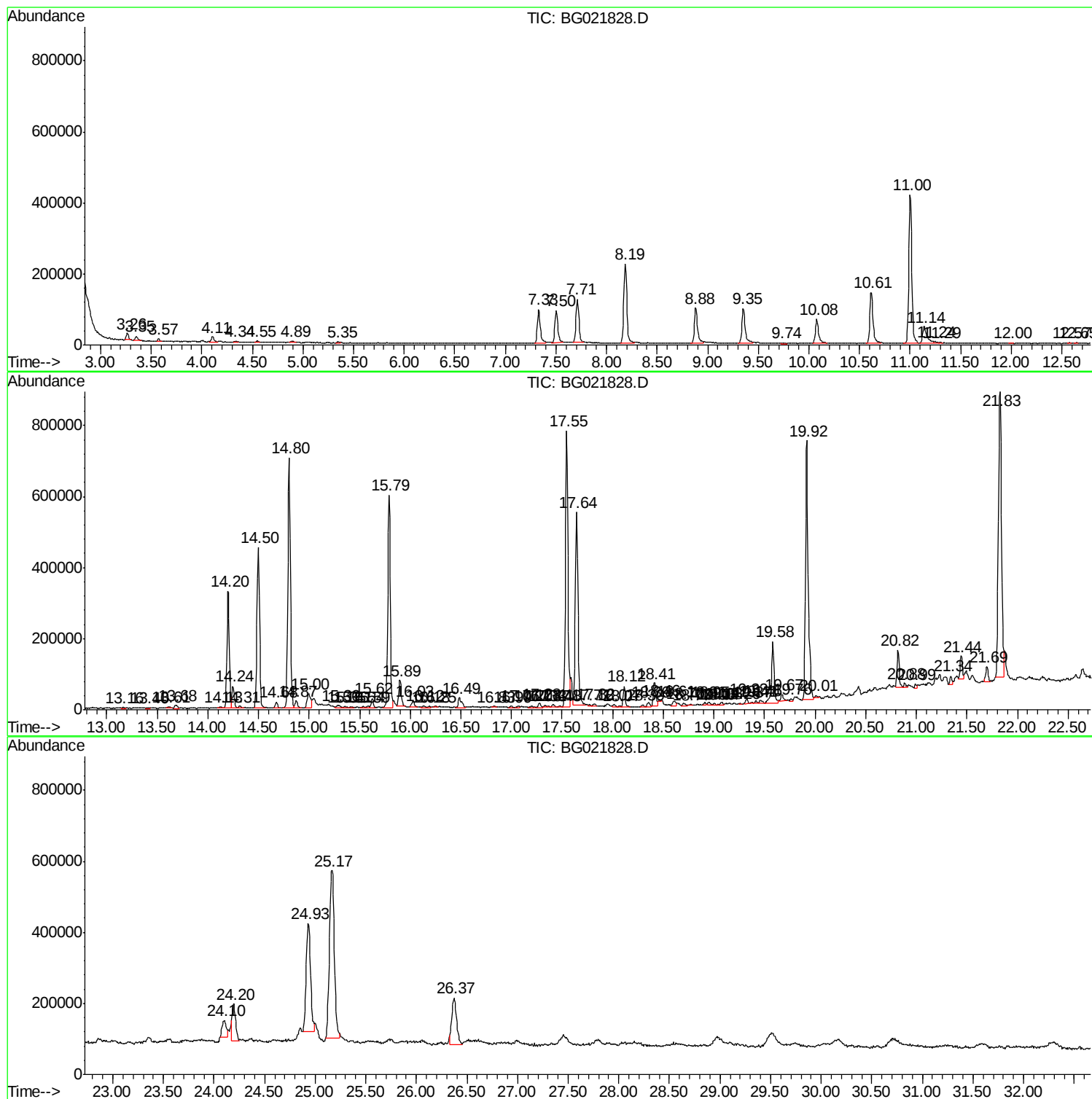
Sum of corrected areas: 17619051

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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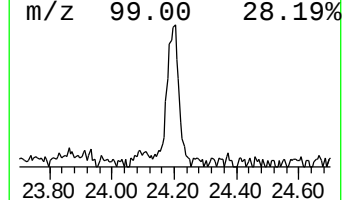
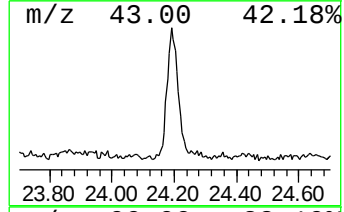
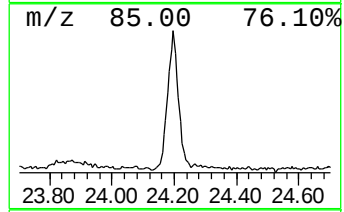
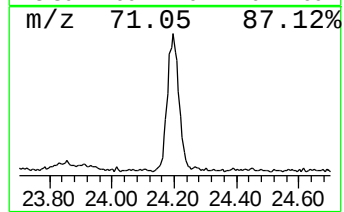
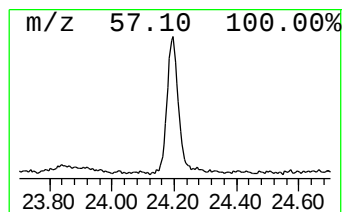
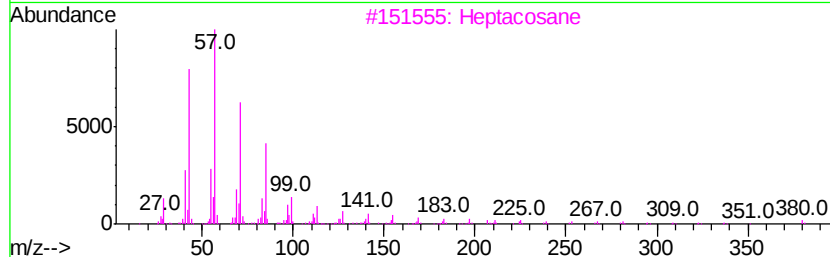
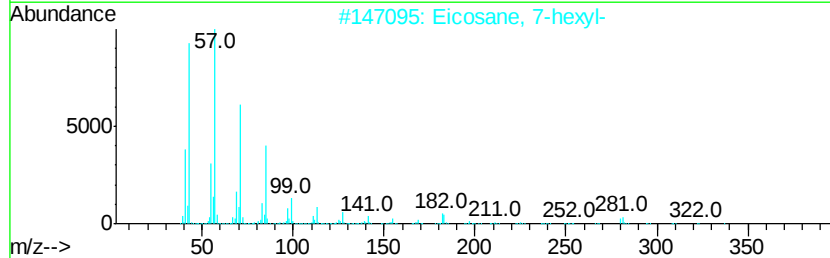
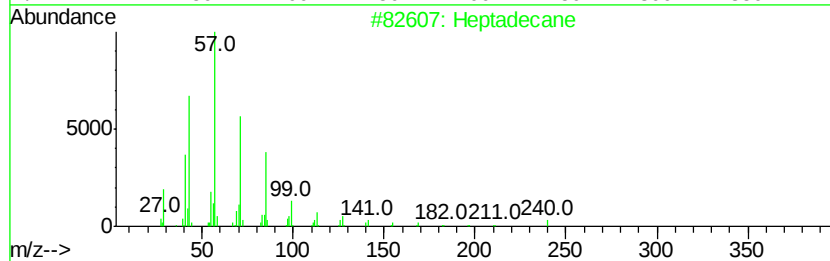
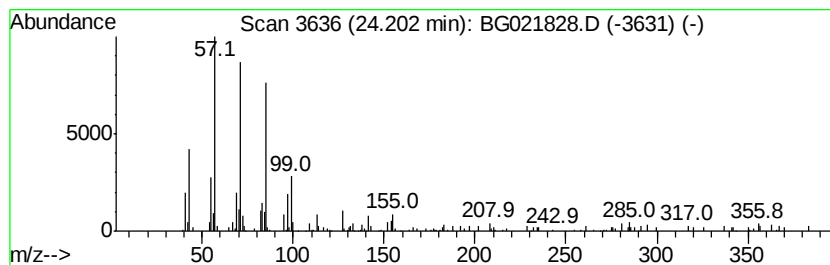
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.20	2.96 ng/ul	235583	Perylene-d12	25.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	87
2	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	86
3	Heptacosane	380 C27H56	000593-49-7	86
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	86
5	Hexadecane, 2-methyl-	240 C17H36	001560-92-5	80



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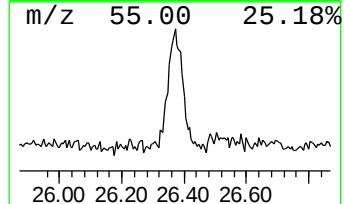
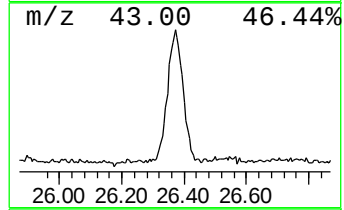
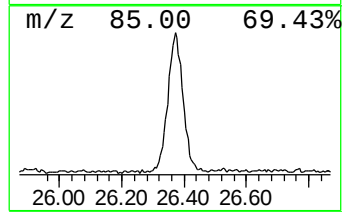
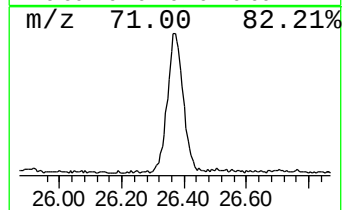
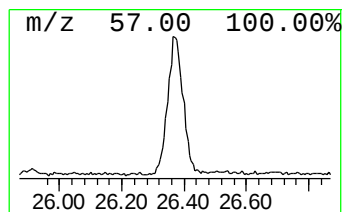
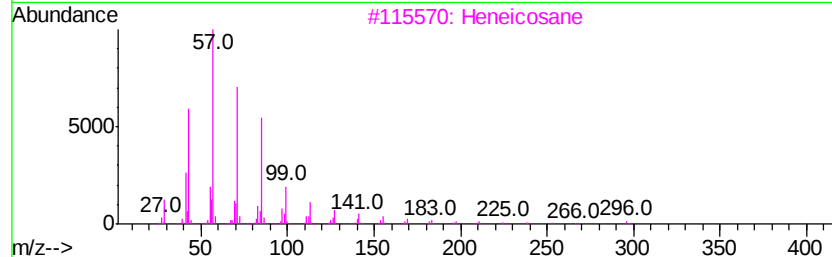
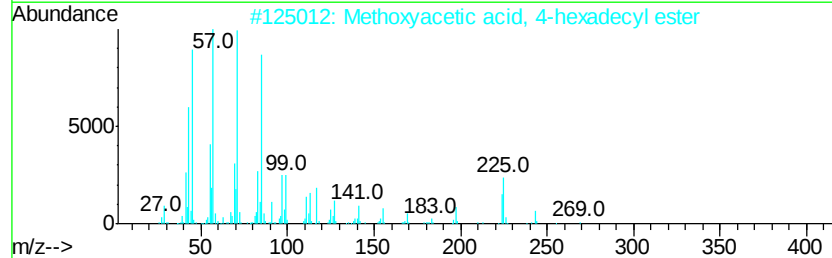
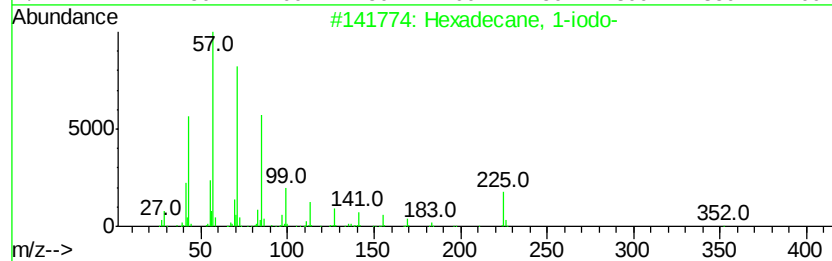
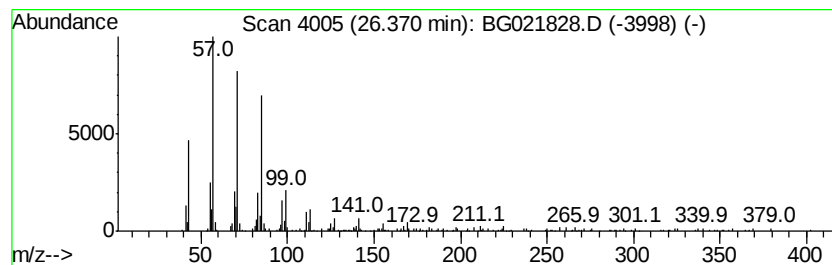
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	5.49 ng/ul	436114	Perylene-d12	25.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	90
2	Methoxyacetic acid, 4-hexadecyl ...	314 C19H38O3	1000282-99-0	86
3	Heneicosane	296 C21H44	000629-94-7	83
4	Tetratetracontane	619 C44H90	007098-22-8	81
5	Pentadecane	212 C15H32	000629-62-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.20	3.0	ng/ul	235583	6	25.16	1589580	20.0
Hexadecane, 1-iodo-	26.37	5.5	ng/ul	436114	6	25.16	1589580	20.0