

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
 Data File : BG024951.D
 Acq On : 30 Nov 2016 18:20
 Operator : UM/SJ
 Sample : H5716-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.532	115	118	120	rBV3	10262	10113	0.28%	0.031%
2	3.785	157	161	167	rBV6	6621	12428	0.34%	0.038%
3	4.108	214	216	219	rVB3	7896	7150	0.20%	0.022%
4	4.243	238	239	245	rBV4	7996	10052	0.28%	0.031%
5	4.319	250	252	255	rVB3	7604	7327	0.20%	0.022%
6	4.372	257	261	265	rBV5	7739	10060	0.28%	0.031%
7	4.830	338	339	344	rBV4	5153	7051	0.19%	0.022%
8	5.077	378	381	386	rVB3	7734	7942	0.22%	0.024%
9	5.312	414	421	426	rBV3	22548	42949	1.18%	0.132%
10	5.471	445	448	451	rBV4	5665	7194	0.20%	0.022%
11	5.864	509	515	516	rVB5	5739	9404	0.26%	0.029%
12	5.882	516	518	523	rBV5	6632	10317	0.28%	0.032%
13	5.964	528	532	534	rBV3	5873	7870	0.22%	0.024%
14	6.000	534	538	540	rVB4	6367	8698	0.24%	0.027%
15	6.182	563	569	571	rVB4	5067	8396	0.23%	0.026%
16	6.299	586	589	591	rVB3	6688	7722	0.21%	0.024%
17	6.769	666	669	673	rVB4	6636	10300	0.28%	0.032%
18	6.816	673	677	679	rBV3	6793	11969	0.33%	0.037%
19	6.940	692	698	700	rBV3	4687	7376	0.20%	0.023%
20	7.198	739	742	746	rBV4	4667	7861	0.22%	0.024%
21	7.233	746	748	754	rVB4	4279	7238	0.20%	0.022%
22	7.380	767	773	784	rBV2	73212	147175	4.05%	0.451%
23	7.557	794	803	813	rBV	267022	469032	12.90%	1.437%
24	7.768	828	839	849	rBV2	297543	537461	14.78%	1.647%
25	8.138	894	902	904	rBV6	6366	11958	0.33%	0.037%
26	8.185	904	910	912	rBV4	6290	11859	0.33%	0.036%
27	8.244	912	920	931	rVV	347558	629862	17.33%	1.930%
28	8.444	949	954	955	rBV2	5655	8813	0.24%	0.027%
29	8.937	1031	1038	1049	rVV2	228573	424165	11.67%	1.300%
30	9.043	1053	1056	1059	rVB4	7169	10354	0.28%	0.032%
31	9.190	1079	1081	1084	rBV3	8249	7881	0.22%	0.024%
32	9.419	1113	1120	1130	rBV	377513	717518	19.74%	2.199%
33	9.589	1144	1149	1154	rVB6	5914	9640	0.27%	0.030%
34	9.754	1172	1177	1183	rVB6	8420	11125	0.31%	0.034%

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35	9.948	1204	1210	1212	rBV2	5901	11624	0.32%	0.036%
36	10.148	1236	1244	1253	rVB2	344710	648432	17.84%	1.987%
37	10.271	1264	1265	1273	rBV3	5036	10591	0.29%	0.032%
38	10.682	1326	1335	1345	rBV2	449693	849696	23.37%	2.604%
39	10.753	1346	1347	1352	rVB5	7555	7207	0.20%	0.022%
40	10.841	1355	1362	1364	rVV6	5752	8339	0.23%	0.026%
41	11.076	1393	1402	1410	rBV	480553	920169	25.31%	2.820%
42	11.828	1523	1530	1533	rBV9	6233	15075	0.41%	0.046%
43	12.098	1569	1576	1580	rBV5	5484	11823	0.33%	0.036%
44	12.363	1619	1621	1626	rBV4	5144	8395	0.23%	0.026%
45	12.521	1646	1648	1651	rBV4	8322	9072	0.25%	0.028%
46	12.645	1663	1669	1675	rBV6	11654	27284	0.75%	0.084%
47	12.856	1703	1705	1713	rBV6	6960	11618	0.32%	0.036%
48	13.438	1802	1804	1811	rVB7	6405	12283	0.34%	0.038%
49	13.620	1832	1835	1837	rBV2	7664	8126	0.22%	0.025%
50	13.685	1841	1846	1848	rVB4	7335	9726	0.27%	0.030%
51	13.949	1888	1891	1893	rBV	6731	7417	0.20%	0.023%
52	14.255	1934	1943	1955	rBV	1049810	1595586	43.89%	4.890%
53	14.560	1986	1995	2008	rBV	1001023	1652319	45.45%	5.064%
54	14.866	2035	2047	2055	rVB	884398	1426430	39.24%	4.372%
55	15.048	2070	2078	2092	rBV5	80362	190666	5.24%	0.584%
56	15.206	2102	2105	2108	rBV4	6412	9004	0.25%	0.028%
57	15.377	2131	2134	2137	rBV4	5424	6916	0.19%	0.021%
58	15.659	2178	2182	2185	rVB4	8087	9618	0.26%	0.029%
59	15.753	2195	2198	2201	rBV4	7933	7169	0.20%	0.022%
60	15.853	2201	2215	2224	rBV	1422393	2300057	63.27%	7.049%
61	15.964	2226	2234	2248	rBV	610556	967889	26.62%	2.966%
62	16.082	2250	2254	2260	rVV5	19723	37556	1.03%	0.115%
63	16.470	2317	2320	2327	rVB5	5747	13080	0.36%	0.040%
64	16.546	2327	2333	2334	rBV5	6796	9778	0.27%	0.030%
65	16.810	2370	2378	2382	rBV6	8114	18744	0.52%	0.057%
66	16.857	2384	2386	2392	rBV6	9352	16851	0.46%	0.052%
67	16.928	2392	2398	2401	rVB6	10214	17538	0.48%	0.054%
68	16.987	2405	2408	2416	rVV5	8151	16309	0.45%	0.050%
69	17.145	2432	2435	2438	rVB4	7212	9439	0.26%	0.029%
70	17.181	2438	2441	2445	rBV4	6005	11586	0.32%	0.036%
71	17.263	2453	2455	2459	rBV5	4940	7922	0.22%	0.024%

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72	17.398	2472	2478	2482	rVB5	7795	16981	0.47%	0.052%
73	17.474	2485	2491	2496	rBV6	13764	21502	0.59%	0.066%
74	17.604	2505	2513	2521	rBV	1223253	2001227	55.05%	6.133%
75	17.703	2523	2530	2542	rVV2	1726670	2704108	74.39%	8.287%
76	17.798	2542	2546	2548	rVB4	9531	10334	0.28%	0.032%
77	17.974	2575	2576	2580	rBV4	8362	7753	0.21%	0.024%
78	18.009	2580	2582	2587	rVB5	9839	13446	0.37%	0.041%
79	18.062	2587	2591	2599	rBV9	14370	29463	0.81%	0.090%
80	18.144	2603	2605	2611	rVB5	9507	9339	0.26%	0.029%
81	18.238	2619	2621	2626	rBV5	8052	7934	0.22%	0.024%
82	18.344	2638	2639	2642	rVB3	10178	8557	0.24%	0.026%
83	18.397	2642	2648	2652	rBV6	8753	23222	0.64%	0.071%
84	18.450	2654	2657	2660	rBV5	6430	8377	0.23%	0.026%
85	18.526	2665	2670	2671	rBV5	5363	7203	0.20%	0.022%
86	18.990	2747	2749	2755	rVB7	15895	14526	0.40%	0.045%
87	19.537	2840	2842	2844	rBV3	7726	7479	0.21%	0.023%
88	19.607	2850	2854	2862	rVB4	38324	63044	1.73%	0.193%
89	19.672	2863	2865	2867	rVB3	9810	7409	0.20%	0.023%
90	19.872	2891	2899	2902	rBV4	23740	44772	1.23%	0.137%
91	19.977	2910	2917	2925	rBV	2421372	3635277	100.00%	11.141%
92	20.118	2940	2941	2948	rBV5	11926	23150	0.64%	0.071%
93	21.893	3235	3243	3255	rBV	1534451	2785252	76.62%	8.536%
94	23.391	3494	3498	3506	rVB8	44403	75647	2.08%	0.232%
95	24.237	3636	3642	3648	rBV5	56501	120189	3.31%	0.368%
96	25.077	3772	3785	3800	rVB3	1146523	3512440	96.62%	10.765%
97	25.242	3806	3813	3815	rBV6	64993	136601	3.76%	0.419%
98	25.312	3815	3825	3840	rVB3	854806	2657939	73.12%	8.146%
99	26.429	4005	4015	4028	rBV5	85160	271784	7.48%	0.833%
100	27.862	4250	4259	4269	rVB8	77670	286535	7.88%	0.878%

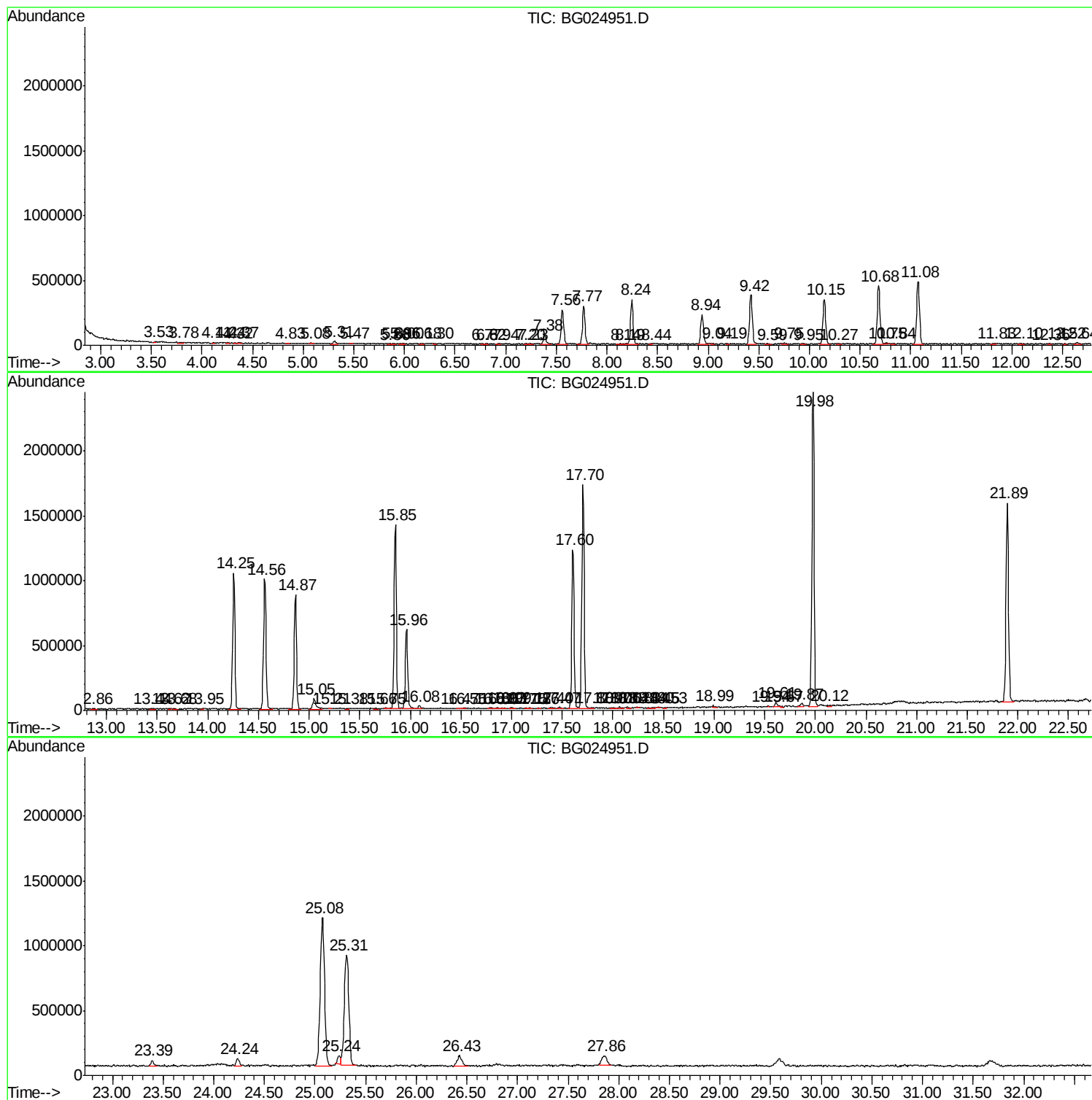
Sum of corrected areas: 32629084

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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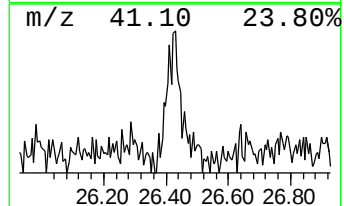
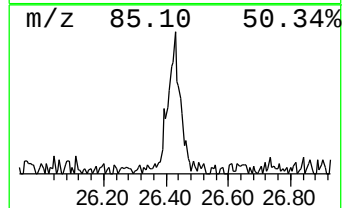
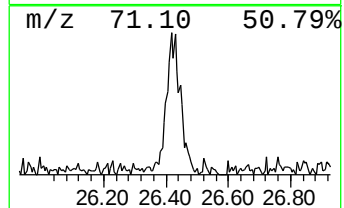
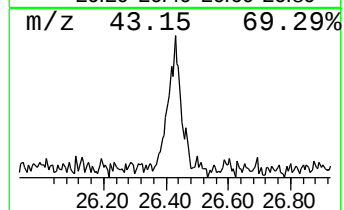
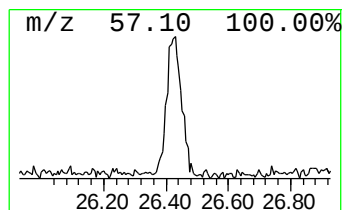
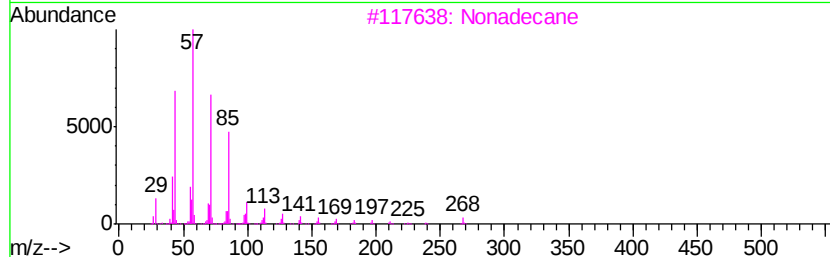
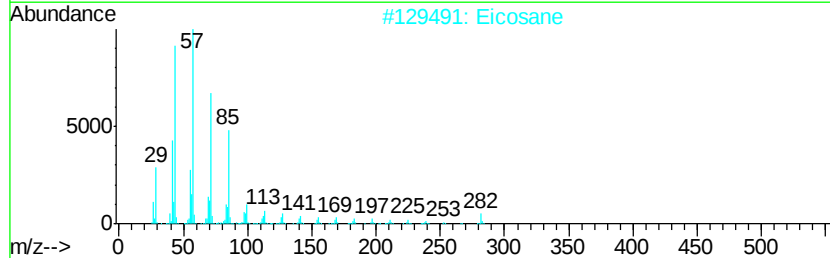
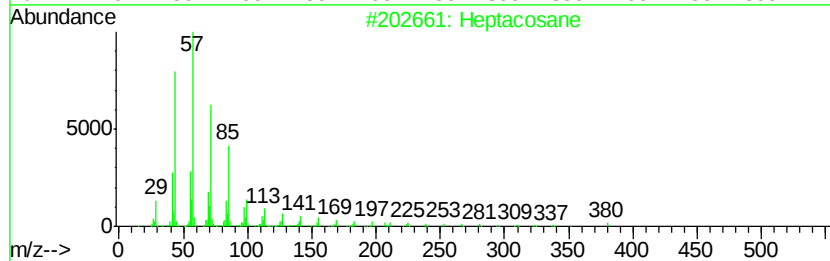
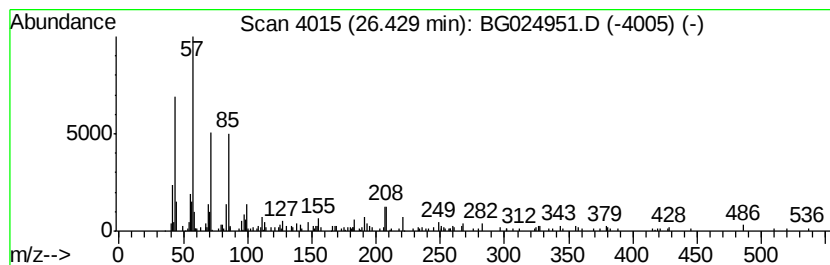
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.43	2.05 ng/ul	271784	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	70
2		Eicosane	282	C20H42	000112-95-8	70
3		Nonadecane	268	C19H40	000629-92-5	68
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5		Tetradecane	198	C14H30	000629-59-4	59



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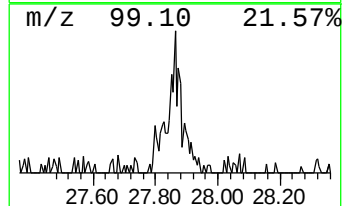
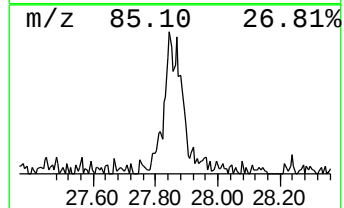
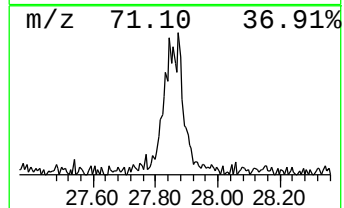
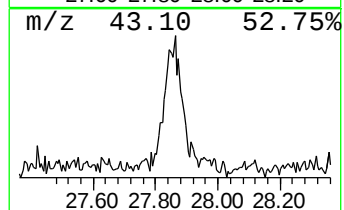
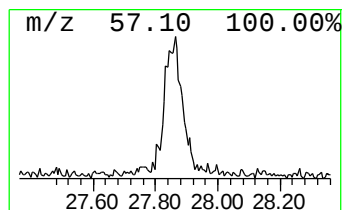
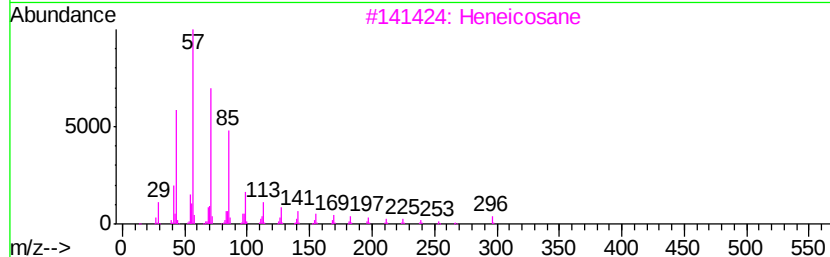
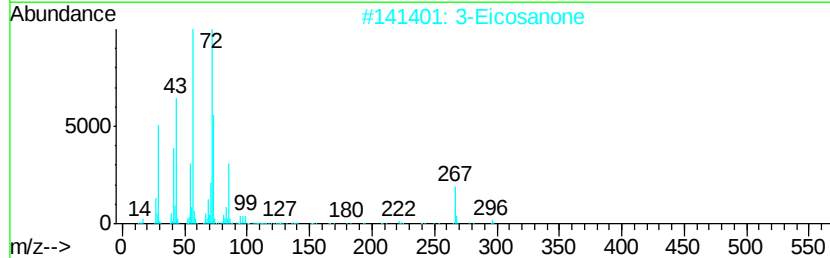
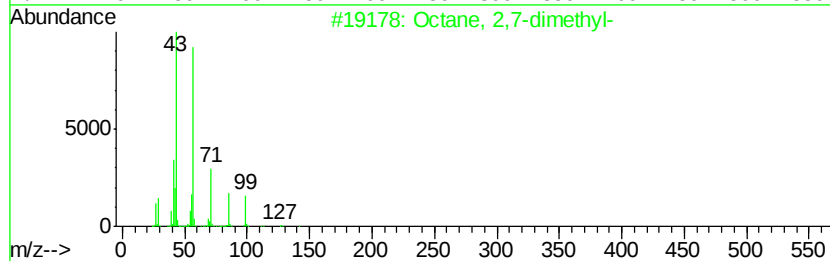
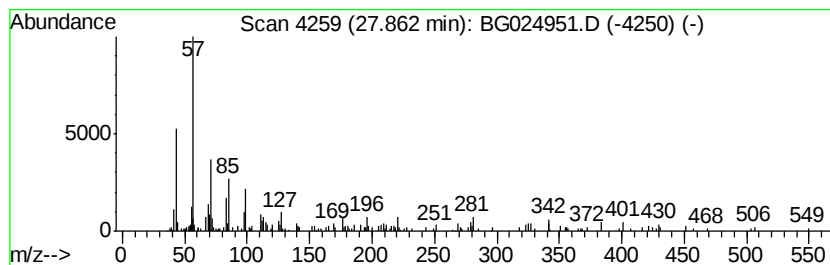
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	2.16 ng/ul	286535	Perylene-d12	25.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	47
2			3-Eicosanone	296	C20H40O	002955-56-8	25
3			Heneicosane	296	C21H44	000629-94-7	25
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	25
5			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	25



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.43	2.0	ng/ul	271784	6	25.31	2657940	20.0
(DEL) Alkane: Str...	27.86	2.2	ng/ul	286535	6	25.31	2657940	20.0