

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
 Data File : BG024949.D
 Acq On : 30 Nov 2016 17:01
 Operator : UM/SJ
 Sample : PB94863BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK63

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	3.346	83	86	88	rBV4	9861	8269	0.20%	0.021%
2	3.605	126	130	137	rVB3	31936	57985	1.41%	0.145%
3	3.652	137	138	142	rBV3	7353	9800	0.24%	0.025%
4	4.233	234	237	241	rBV6	5219	8394	0.20%	0.021%
5	4.286	244	246	249	rBV3	6093	7405	0.18%	0.019%
6	4.380	257	262	269	rVB7	10750	23186	0.56%	0.058%
7	4.809	329	335	338	rVB4	5668	7565	0.18%	0.019%
8	4.915	350	353	357	rVB4	7166	7343	0.18%	0.018%
9	4.980	357	364	365	rVB4	5686	9838	0.24%	0.025%
10	5.303	415	419	426	rBV4	5027	12329	0.30%	0.031%
11	5.638	471	476	482	rBV7	4883	11650	0.28%	0.029%
12	6.002	532	538	542	rVB5	5146	11863	0.29%	0.030%
13	6.114	556	557	561	rBV2	4900	6445	0.16%	0.016%
14	6.255	577	581	583	rBV2	7254	7382	0.18%	0.018%
15	6.437	607	612	618	rVB8	8778	14221	0.35%	0.036%
16	6.495	618	622	624	rBV3	4962	7034	0.17%	0.018%
17	7.030	710	713	715	rVB4	8139	6348	0.15%	0.016%
18	7.383	765	773	785	rBV	467258	837949	20.40%	2.099%
19	7.494	788	792	795	rBV3	5187	9352	0.23%	0.023%
20	7.559	795	803	813	rVV	338122	577312	14.05%	1.446%
21	7.770	831	839	850	rBV	450074	795207	19.36%	1.992%
22	8.058	882	888	890	rVB3	6091	7566	0.18%	0.019%
23	8.111	893	897	900	rBV4	5550	6817	0.17%	0.017%
24	8.164	902	906	907	rVB4	7458	8408	0.20%	0.021%
25	8.193	907	911	912	rBV2	6018	8090	0.20%	0.020%
26	8.246	912	920	930	rVB2	352124	635910	15.48%	1.593%
27	8.340	934	936	941	rVB5	6248	6350	0.15%	0.016%
28	8.381	941	943	948	rVB5	5779	6823	0.17%	0.017%
29	8.628	979	985	989	rBV5	4654	10931	0.27%	0.027%
30	8.940	1028	1038	1049	rBV	568947	1038165	25.27%	2.600%
31	9.157	1071	1075	1079	rVB3	4045	7655	0.19%	0.019%
32	9.316	1095	1102	1107	rVB6	5505	13939	0.34%	0.035%
33	9.421	1112	1120	1133	rBV	467469	866253	21.09%	2.170%
34	9.533	1134	1139	1140	rVB3	4257	6446	0.16%	0.016%

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35	10.144	1232	1243	1258	rBV	432609	798484	19.44%	2.000%
36	10.367	1276	1281	1283	rVB3	6528	7275	0.18%	0.018%
37	10.685	1326	1335	1344	rBV	562279	1084373	26.40%	2.716%
38	11.072	1388	1401	1410	rBV	482737	918309	22.35%	2.300%
39	11.208	1413	1424	1445	rVB	583298	1120252	27.27%	2.806%
40	11.360	1445	1450	1453	rBV2	4830	8120	0.20%	0.020%
41	11.537	1478	1480	1485	rVB4	5272	6291	0.15%	0.016%
42	11.754	1514	1517	1518	rVB3	8429	7283	0.18%	0.018%
43	11.965	1550	1553	1559	rVB2	6665	10997	0.27%	0.028%
44	12.024	1559	1563	1566	rBV5	6272	8785	0.21%	0.022%
45	12.283	1606	1607	1612	rBV4	4007	6775	0.16%	0.017%
46	12.577	1649	1657	1660	rBV7	9011	15434	0.38%	0.039%
47	12.635	1662	1667	1674	rBV5	11816	22879	0.56%	0.057%
48	12.823	1695	1699	1705	rVB4	5726	8342	0.20%	0.021%
49	13.205	1755	1764	1767	rBV5	6457	9537	0.23%	0.024%
50	13.581	1825	1828	1833	rVB4	7097	11346	0.28%	0.028%
51	14.257	1935	1943	1952	rVV	1318111	1934011	47.08%	4.844%
52	14.562	1987	1995	2008	rBV	1197746	1948066	47.42%	4.879%
53	14.868	2038	2047	2055	rBV	870738	1446089	35.20%	3.622%
54	15.044	2069	2077	2096	rBV2	610963	1088334	26.49%	2.726%
55	15.326	2120	2125	2126	rVB5	6794	8837	0.22%	0.022%
56	15.497	2149	2154	2156	rVB3	8073	10530	0.26%	0.026%
57	15.761	2194	2199	2201	rVB4	7659	11096	0.27%	0.028%
58	15.849	2206	2214	2226	rBV	1709970	2712447	66.03%	6.794%
59	15.967	2226	2234	2243	rVV	640489	1053171	25.64%	2.638%
60	16.031	2243	2245	2249	rVB3	11837	11989	0.29%	0.030%
61	16.096	2249	2256	2259	rBV3	22998	42492	1.03%	0.106%
62	16.613	2343	2344	2350	rBV5	8496	14909	0.36%	0.037%
63	16.807	2373	2377	2380	rVB4	6813	8286	0.20%	0.021%
64	16.895	2390	2392	2395	rVB3	6025	6525	0.16%	0.016%
65	17.001	2405	2410	2417	rBV7	6461	13388	0.33%	0.034%
66	17.107	2425	2428	2431	rVB3	7268	8261	0.20%	0.021%
67	17.130	2431	2432	2439	rVB4	7257	8818	0.21%	0.022%
68	17.189	2439	2442	2447	rBV4	6785	11496	0.28%	0.029%
69	17.606	2505	2513	2522	rBV	1324915	1994126	48.54%	4.995%
70	17.706	2522	2530	2543	rVV	2038098	3174705	77.28%	7.951%
71	17.788	2543	2544	2548	rVB3	6601	6605	0.16%	0.017%

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72	17.841	2551	2553	2557	rBV4	6372	7321	0.18%	0.018%
73	18.111	2597	2599	2605	rBV4	5417	9526	0.23%	0.024%
74	18.170	2605	2609	2610	rVB3	7008	7883	0.19%	0.020%
75	18.229	2616	2619	2623	rVB4	6351	10071	0.25%	0.025%
76	18.340	2633	2638	2643	rVB5	5866	11472	0.28%	0.029%
77	18.799	2714	2716	2720	rBV4	5035	8475	0.21%	0.021%
78	18.957	2741	2743	2745	rBV3	6171	6886	0.17%	0.017%
79	18.993	2745	2749	2752	rVV4	7596	13131	0.32%	0.033%
80	19.110	2765	2769	2772	rBV2	9567	9725	0.24%	0.024%
81	19.345	2805	2809	2816	rBV9	7723	19923	0.48%	0.050%
82	19.457	2825	2828	2833	rBV8	7589	10090	0.25%	0.025%
83	19.539	2840	2842	2847	rVB5	8645	11709	0.29%	0.029%
84	19.615	2848	2855	2861	rBV	33275	52554	1.28%	0.132%
85	19.868	2892	2898	2904	rBV3	28334	59330	1.44%	0.149%
86	19.974	2909	2916	2927	rBV	2624376	4107961	100.00%	10.289%
87	20.409	2979	2990	2991	rBV9	10699	32190	0.78%	0.081%
88	20.467	2996	3000	3004	rVB6	10609	17738	0.43%	0.044%
89	20.597	3018	3022	3026	rBV6	12026	22180	0.54%	0.056%
90	20.814	3045	3059	3065	rBV3	117893	398282	9.70%	0.998%
91	21.895	3235	3243	3252	rVB	1489681	2719689	66.21%	6.812%
92	23.393	3492	3498	3507	rBV8	39738	108232	2.63%	0.271%
93	24.010	3597	3603	3604	rBV5	35169	51723	1.26%	0.130%
94	24.233	3636	3641	3648	rVB6	45147	104920	2.55%	0.263%
95	25.079	3772	3785	3798	rBV2	1362035	4045532	98.48%	10.132%
96	25.232	3805	3811	3814	rBV7	71598	156130	3.80%	0.391%
97	25.309	3815	3824	3839	rVB2	886988	2678874	65.21%	6.710%
98	26.419	4008	4013	4028	rVB8	64946	213075	5.19%	0.534%
99	27.853	4250	4257	4273	rVB5	94313	392522	9.56%	0.983%
100	31.478	4873	4874	4877	rBV3	17978	20347	0.50%	0.051%

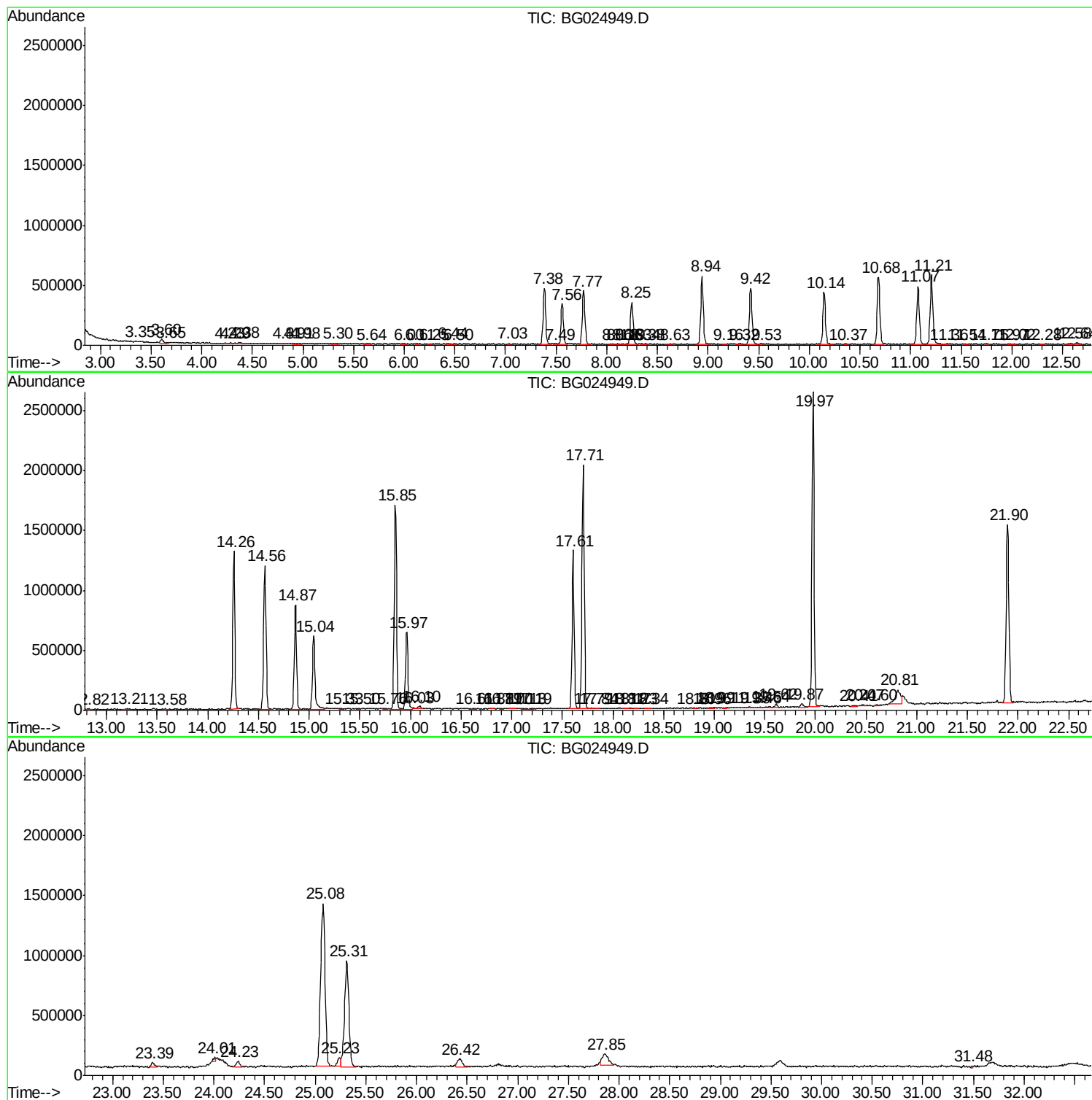
Sum of corrected areas: 39926384

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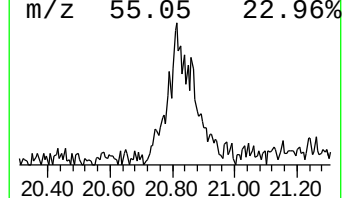
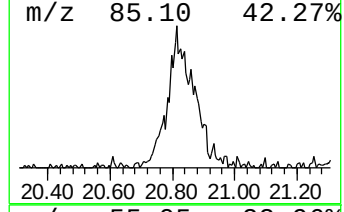
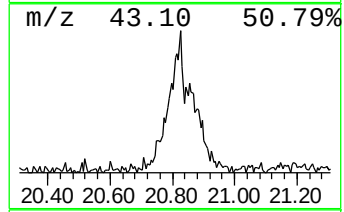
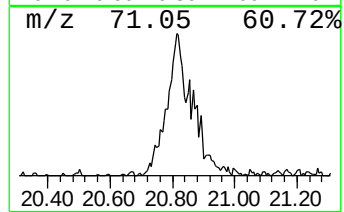
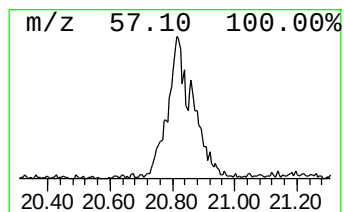
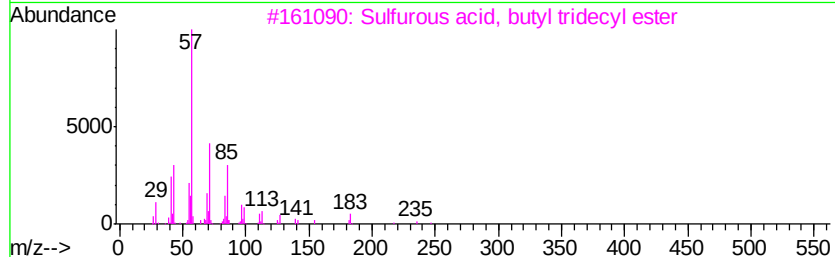
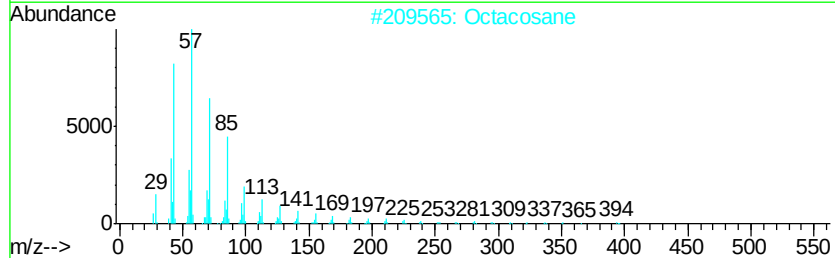
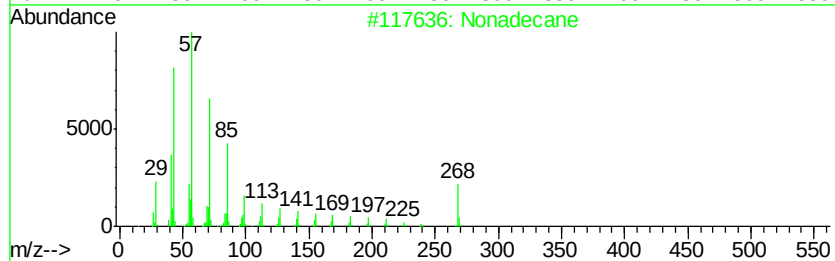
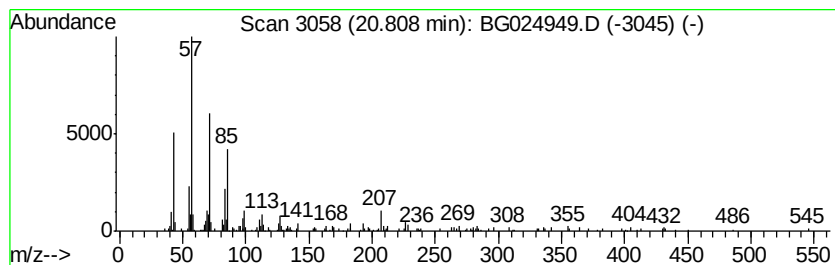
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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.	
20.81	2.93 ng/ul	398282	Chrysene-d12	21.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Octacosane	394	C28H58	000630-02-4	83
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	83
4	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	80
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



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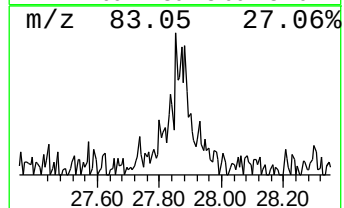
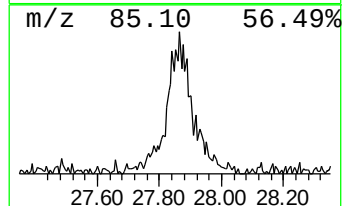
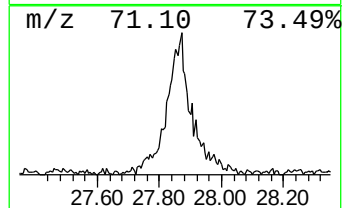
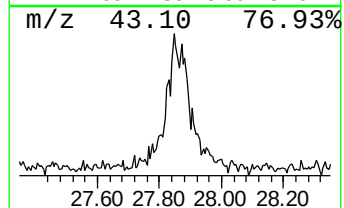
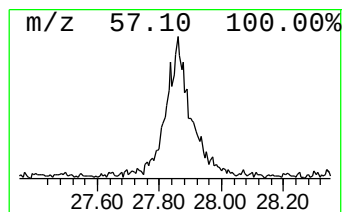
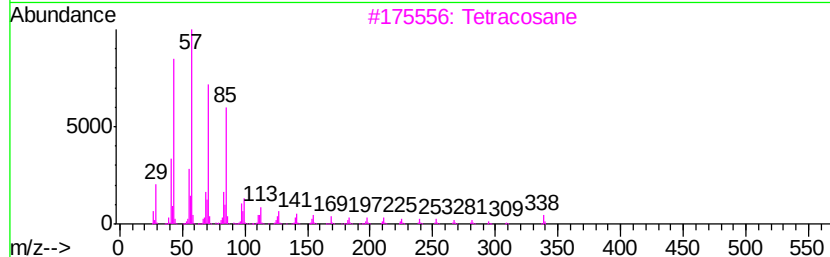
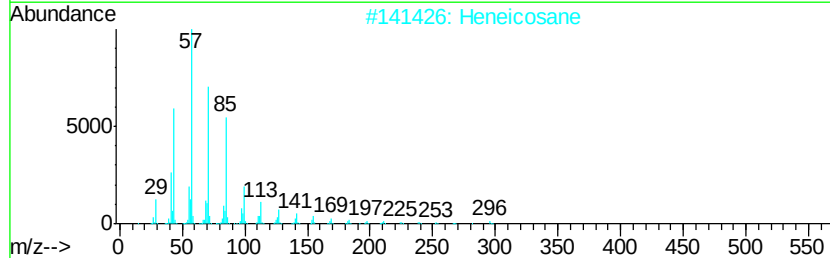
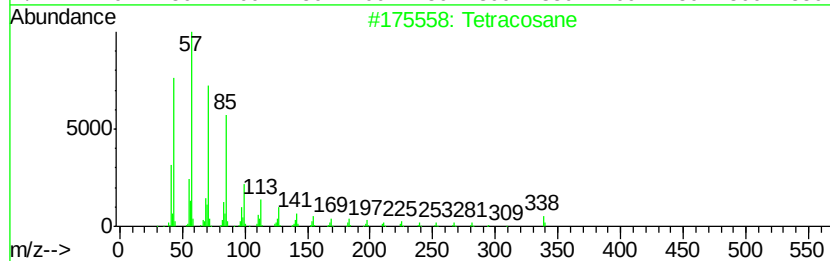
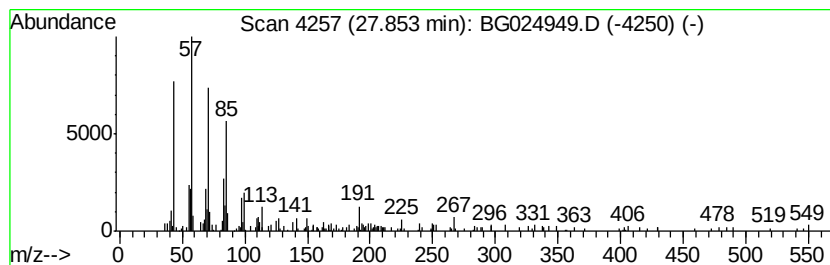
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	2.93 ng/ul	392522	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Tetracosane	338	C24H50	000646-31-1	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.81	2.9	ng/ul	398282	5	21.90	2719690	20.0
(DEL) Alkane: Str...	27.85	2.9	ng/ul	392522	6	25.31	2678870	20.0