

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025673.D
 Acq On : 26 Jan 2017 19:14
 Operator : SJ/MA
 Sample : PB96328BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK28

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-BG011817.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	3.507	111	114	122	rVB5	20478	35503	1.32%	0.129%
2	3.707	146	148	151	rBV4	8216	10432	0.39%	0.038%
3	4.330	252	254	257	rVB4	5700	6463	0.24%	0.024%
4	4.459	272	276	277	rVB2	5844	6153	0.23%	0.022%
5	4.488	278	281	284	rVB4	5181	6701	0.25%	0.024%
6	4.559	290	293	296	rVB2	5780	6914	0.26%	0.025%
7	4.612	296	302	304	rVB5	4921	7099	0.26%	0.026%
8	4.653	304	309	311	rBV4	5188	7230	0.27%	0.026%
9	4.888	345	349	352	rVB6	6809	8414	0.31%	0.031%
10	4.994	365	367	374	rVV5	4606	7334	0.27%	0.027%
11	5.305	418	420	425	rBV3	5270	5873	0.22%	0.021%
12	5.364	428	430	433	rBV3	5312	6930	0.26%	0.025%
13	6.921	692	695	699	rVB3	5342	6720	0.25%	0.024%
14	6.986	699	706	707	rBV4	5676	10876	0.40%	0.040%
15	7.044	713	716	718	rBV2	6020	8172	0.30%	0.030%
16	7.144	728	733	734	rVB4	3971	5793	0.22%	0.021%
17	7.338	756	766	783	rBV2	301225	680851	25.31%	2.477%
18	7.491	783	792	805	rVB	248021	456372	16.96%	1.660%
19	7.708	818	829	842	rBV	329020	640400	23.80%	2.329%
20	8.008	878	880	887	rVB4	6685	10791	0.40%	0.039%
21	8.178	902	909	921	rVB2	220264	427874	15.90%	1.556%
22	8.595	977	980	984	rVB3	7133	7862	0.29%	0.029%
23	8.895	1021	1031	1049	rBV2	412730	846462	31.46%	3.079%
24	9.212	1084	1085	1088	rBV2	6784	6584	0.24%	0.024%
25	9.359	1102	1110	1123	rBV2	360927	714869	26.57%	2.600%
26	10.088	1226	1234	1246	rBV	321383	645059	23.98%	2.346%
27	10.288	1262	1268	1270	rVB4	5138	9153	0.34%	0.033%
28	10.370	1279	1282	1284	rBV4	6010	8058	0.30%	0.029%
29	10.634	1320	1327	1352	rBV	391896	884174	32.87%	3.216%
30	10.793	1352	1354	1359	rVB4	6527	8195	0.30%	0.030%
31	10.904	1369	1373	1377	rVB6	7456	8593	0.32%	0.031%
32	11.004	1380	1390	1404	rVB	368152	684291	25.44%	2.489%
33	11.151	1404	1415	1435	rBV	371937	895042	33.27%	3.256%
34	11.310	1440	1442	1448	rVB7	6031	9273	0.34%	0.034%

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35	11.962	1549	1553	1556	rBV3	4316	6978	0.26%	0.025%
36	12.344	1613	1618	1621	rVB6	6003	9057	0.34%	0.033%
37	12.379	1621	1624	1628	rBV4	8318	9949	0.37%	0.036%
38	12.497	1642	1644	1648	rVB2	5517	5721	0.21%	0.021%
39	12.532	1648	1650	1656	rVB4	5872	9466	0.35%	0.034%
40	12.608	1656	1663	1672	rBV7	8513	30277	1.13%	0.110%
41	12.685	1672	1676	1679	rVB4	4148	5877	0.22%	0.021%
42	12.814	1693	1698	1704	rVB5	5704	10639	0.40%	0.039%
43	12.955	1715	1722	1726	rVB4	4935	8540	0.32%	0.031%
44	13.008	1726	1731	1733	rBV2	4578	5883	0.22%	0.021%
45	13.102	1744	1747	1752	rVB3	5791	10286	0.38%	0.037%
46	13.613	1830	1834	1836	rBV2	5633	8909	0.33%	0.032%
47	13.642	1836	1839	1844	rVV5	5419	8428	0.31%	0.031%
48	13.689	1844	1847	1850	rVB3	5774	6295	0.23%	0.023%
49	13.772	1856	1861	1862	rBV4	6112	8482	0.32%	0.031%
50	13.854	1869	1875	1880	rBV3	5636	9451	0.35%	0.034%
51	14.101	1911	1917	1918	rBV2	4069	6304	0.23%	0.023%
52	14.201	1926	1934	1946	rBV	889324	1406645	52.29%	5.117%
53	14.506	1977	1986	1999	rBV	975524	1605211	59.67%	5.839%
54	14.665	2009	2013	2015	rBV3	4008	6294	0.23%	0.023%
55	14.806	2029	2037	2045	rBV	640354	1012877	37.65%	3.684%
56	15.058	2073	2080	2102	rBV5	188255	607864	22.60%	2.211%
57	15.417	2138	2141	2143	rBV4	6789	6653	0.25%	0.024%
58	15.558	2162	2165	2169	rVB6	6917	6090	0.23%	0.022%
59	15.693	2184	2188	2190	rBV3	4766	7538	0.28%	0.027%
60	15.799	2199	2206	2216	rBV	1278181	2065275	76.77%	7.513%
61	15.946	2223	2231	2243	rBV2	323202	653161	24.28%	2.376%
62	16.040	2244	2247	2259	rVB7	30202	52732	1.96%	0.192%
63	16.204	2272	2275	2279	rBV4	4559	8779	0.33%	0.032%
64	16.392	2303	2307	2309	rVB4	8516	10110	0.38%	0.037%
65	16.422	2309	2312	2315	rBV3	5410	7954	0.30%	0.029%
66	16.480	2320	2322	2329	rBV6	5590	8428	0.31%	0.031%
67	16.586	2335	2340	2342	rVB4	6343	7585	0.28%	0.028%
68	16.745	2365	2367	2371	rBV5	6991	11354	0.42%	0.041%
69	16.986	2404	2408	2410	rVB4	5007	6584	0.24%	0.024%
70	17.074	2419	2423	2425	rBV3	4959	5997	0.22%	0.022%
71	17.144	2430	2435	2437	rBV5	4277	6082	0.23%	0.022%

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72	17.244	2450	2452	2455	rBV3	5469	6231	0.23%	0.023%
73	17.344	2466	2469	2475	rVB5	10804	17665	0.66%	0.064%
74	17.555	2498	2505	2515	rBV	827221	1286984	47.84%	4.681%
75	17.655	2515	2522	2534	rVB2	1421894	2298971	85.46%	8.363%
76	17.838	2551	2553	2556	rVB4	7546	8264	0.31%	0.030%
77	17.867	2556	2558	2562	rBV4	5277	9250	0.34%	0.034%
78	17.990	2577	2579	2583	rBV5	7516	9582	0.36%	0.035%
79	18.078	2593	2594	2597	rBV3	6019	7062	0.26%	0.026%
80	18.108	2597	2599	2603	rVB3	7998	10068	0.37%	0.037%
81	18.167	2606	2609	2611	rBV4	8404	7381	0.27%	0.027%
82	18.407	2646	2650	2652	rBV4	6605	9997	0.37%	0.036%
83	18.684	2692	2697	2698	rBV5	6212	7083	0.26%	0.026%
84	18.877	2726	2730	2731	rBV4	5481	6128	0.23%	0.022%
85	18.960	2743	2744	2750	rBV6	8160	12420	0.46%	0.045%
86	19.071	2762	2763	2766	rBV3	5361	5856	0.22%	0.021%
87	19.165	2778	2779	2783	rBV4	7875	7989	0.30%	0.029%
88	19.259	2792	2795	2796	rVB3	9607	6758	0.25%	0.025%
89	19.295	2800	2801	2803	rBV2	11324	9494	0.35%	0.035%
90	19.577	2845	2849	2852	rVB	22343	24967	0.93%	0.091%
91	19.823	2888	2891	2895	rVB3	20992	26933	1.00%	0.098%
92	19.935	2903	2910	2921	rBV	1766411	2690248	100.00%	9.786%
93	20.100	2936	2938	2941	rBV4	5884	8077	0.30%	0.029%
94	21.850	3228	3236	3247	rVB	845658	1578908	58.69%	5.743%
95	24.118	3618	3622	3631	rVB8	58508	118104	4.39%	0.430%
96	25.006	3762	3773	3784	rBV2	843551	2600200	96.65%	9.458%
97	25.235	3803	3812	3833	rVB2	463233	1501802	55.82%	5.463%
98	26.269	3984	3988	3999	rVB9	70063	172714	6.42%	0.628%
99	27.661	4220	4225	4226	rBV5	45751	64030	2.38%	0.233%
100	29.359	4504	4514	4527	rBV10	54726	223527	8.31%	0.813%

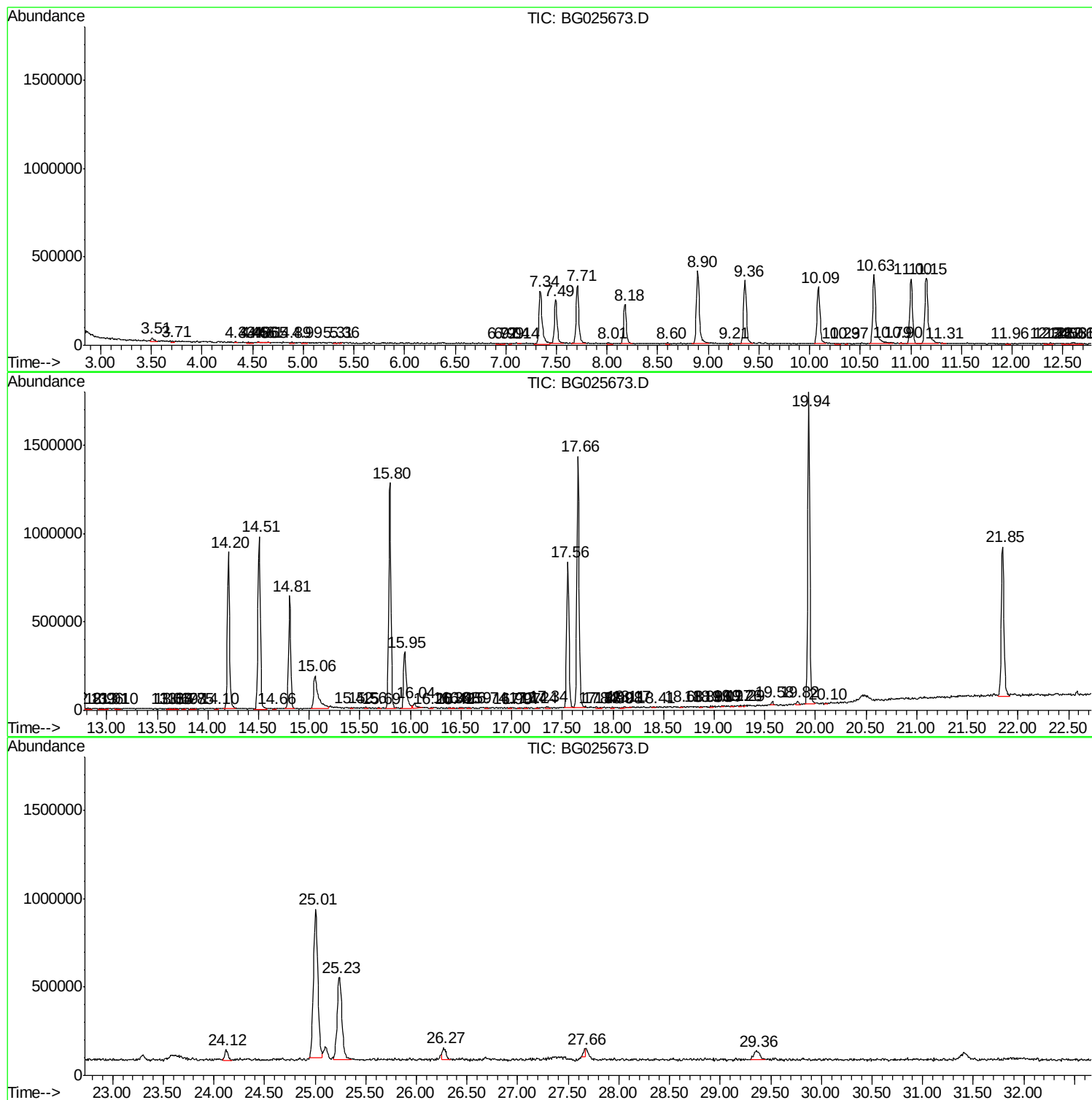
Sum of corrected areas: 27490958

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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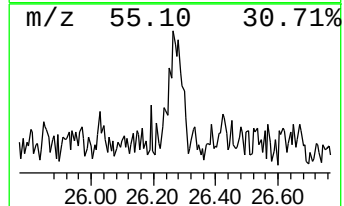
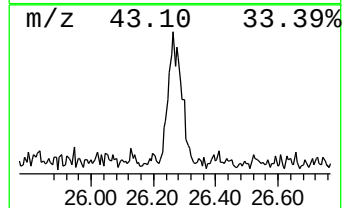
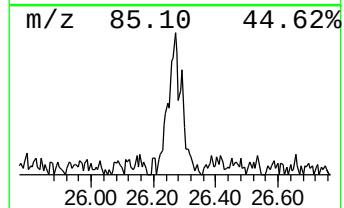
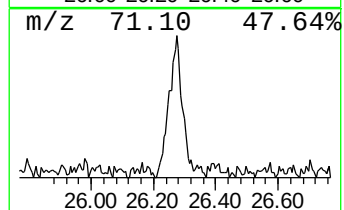
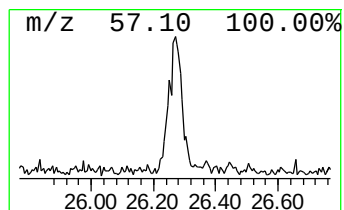
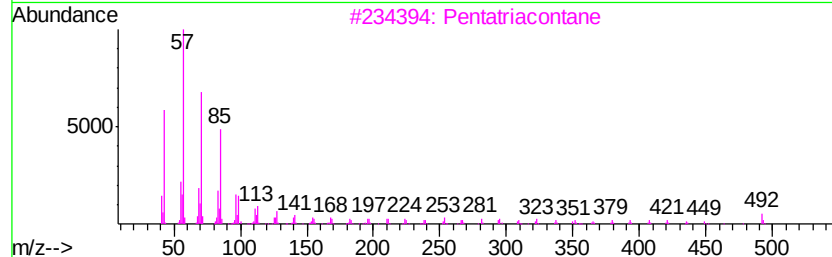
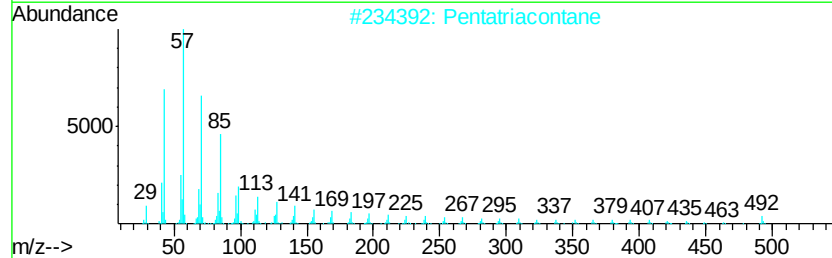
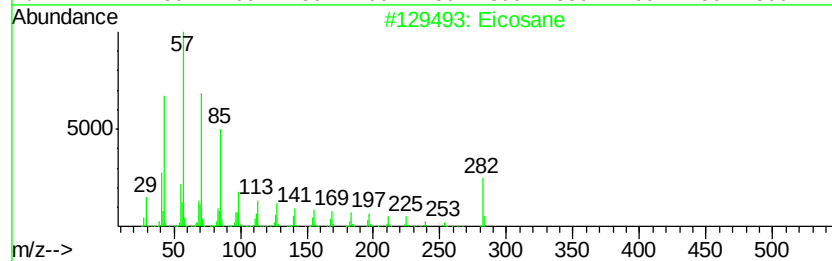
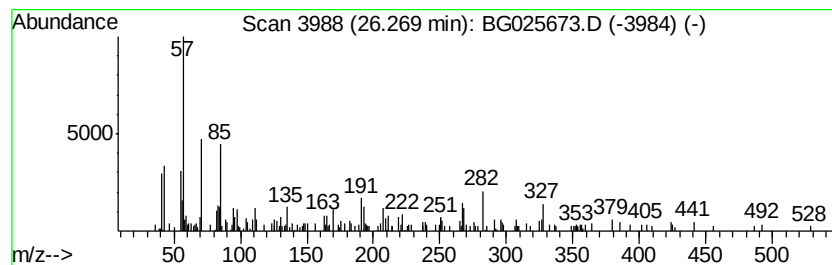
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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.
26.27	2.30 ng/ul	172714	Perylene-d12	25.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	43
2			Pentatriacontane	493	C35H72	000630-07-9	35
3			Pentatriacontane	493	C35H72	000630-07-9	35
4			3,3-Diethylheptadecane	296	C21H44	1000360-41-6	27
5			2-methyltetracosane	352	C25H52	1000376-72-6	25



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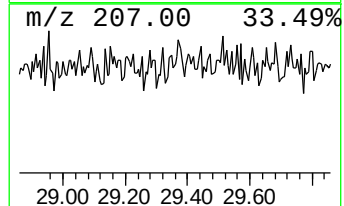
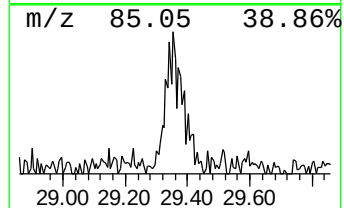
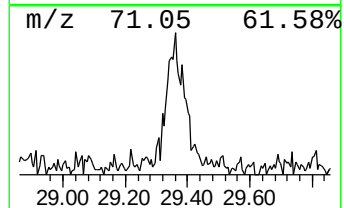
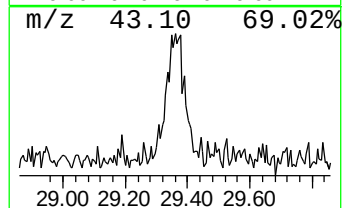
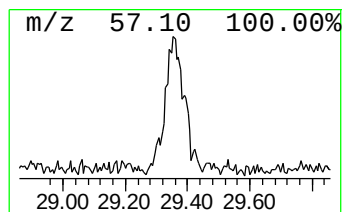
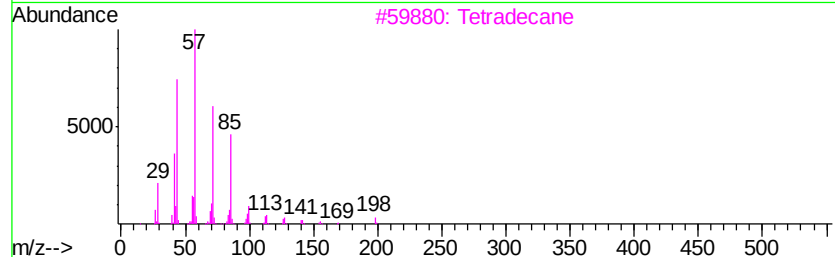
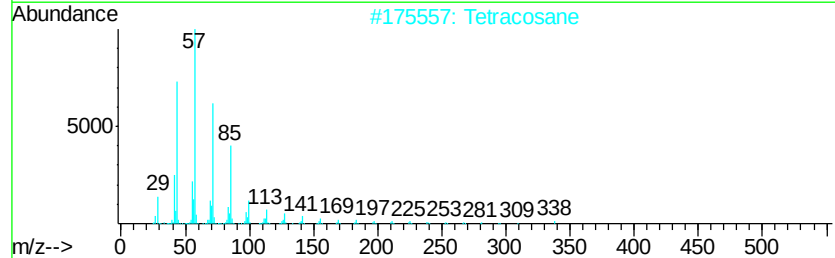
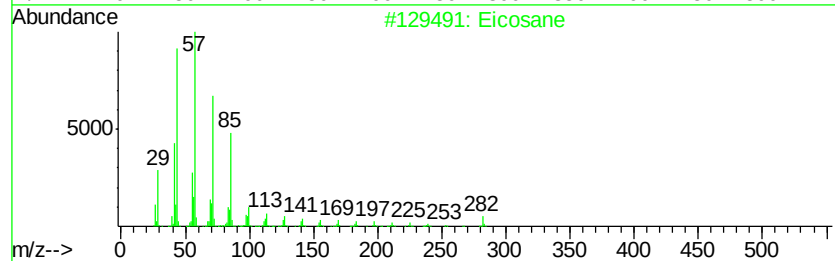
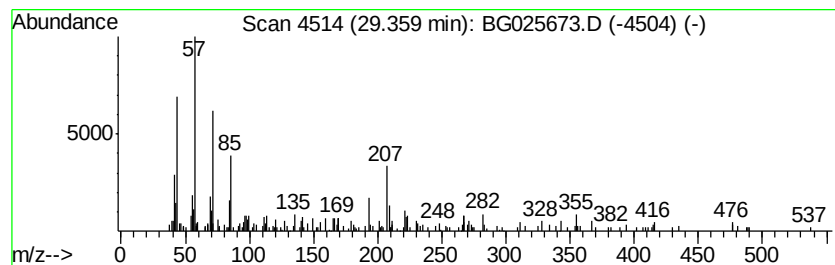
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.36	2.98 ng/ul	223527	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Tetracosane	338	C24H50	000646-31-1	50
3		Tetradecane	198	C14H30	000629-59-4	43
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5		3,3-Diethylheptadecane	296	C21H44	1000360-41-6	43



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.27	2.3	ng/ul	172714	6	25.24	1501800	20.0
(DEL) Alkane: Str...	29.36	3.0	ng/ul	223527	6	25.24	1501800	20.0