

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102023\
 Data File : BG059499.D
 Acq On : 20 Oct 2023 11:29
 Operator : MA/JU
 Sample : PB156333BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK333

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-BG101923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	12	14	19	rVB3	14035	17638	0.87%	0.112%
2	3.875	81	83	84	rBV	4015	3776	0.19%	0.024%
3	3.905	84	88	97	rVV	269713	448766	22.06%	2.850%
4	4.245	144	146	151	rVB6	7501	9010	0.44%	0.057%
5	4.463	181	183	189	rVB5	7021	9805	0.48%	0.062%
6	4.786	236	238	239	rBV2	3868	3049	0.15%	0.019%
7	4.956	266	267	271	rBV3	2880	3624	0.18%	0.023%
8	5.350	332	334	336	rVB2	3268	3042	0.15%	0.019%
9	5.479	355	356	361	rVB2	2887	2929	0.14%	0.019%
10	5.526	361	364	366	rBV2	3223	2903	0.14%	0.018%
11	6.114	461	464	466	rVB3	2946	3129	0.15%	0.020%
12	6.278	489	492	496	rBV4	2787	3023	0.15%	0.019%
13	6.460	520	523	524	rBV2	2446	2885	0.14%	0.018%
14	6.654	553	556	559	rVB2	2517	3405	0.17%	0.022%
15	6.907	596	599	604	rVV3	2065	3568	0.18%	0.023%
16	7.195	645	648	653	rVB4	3002	4415	0.22%	0.028%
17	7.312	661	668	678	rBV	201523	335607	16.50%	2.131%
18	7.506	695	701	711	rVB	163557	268237	13.18%	1.703%
19	7.700	727	734	742	rVB	186539	321741	15.81%	2.043%
20	8.188	810	817	825	rBV2	147992	245836	12.08%	1.561%
21	8.881	928	935	945	rBV	236208	399434	19.63%	2.536%
22	9.386	1011	1021	1029	rBV	189558	329696	16.21%	2.093%
23	10.103	1136	1143	1149	rBV2	142401	259976	12.78%	1.651%
24	10.526	1212	1215	1217	rVB2	3086	3100	0.15%	0.020%
25	10.632	1227	1233	1240	rVV	220944	382009	18.78%	2.426%
26	11.031	1294	1301	1309	rVB	222920	391118	19.22%	2.483%
27	11.178	1319	1326	1335	rVB	256174	460162	22.62%	2.922%
28	11.478	1372	1377	1381	rBV	2025	3200	0.16%	0.020%
29	11.772	1425	1427	1431	rVB	2685	2950	0.14%	0.019%
30	12.594	1564	1567	1573	rBV2	3090	5539	0.27%	0.035%
31	12.765	1592	1596	1601	rBV	2597	3335	0.16%	0.021%
32	13.664	1744	1749	1751	rBV2	5959	8266	0.41%	0.052%
33	13.910	1788	1791	1794	rBV	2359	3027	0.15%	0.019%
34	14.145	1828	1831	1834	rBV	3477	3998	0.20%	0.025%
35	14.222	1838	1844	1851	rVV	433004	632601	31.09%	4.017%
36	14.533	1889	1897	1906	rBV	509069	796660	39.16%	5.059%

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37	14.616	1910	1911	1916	rVB2	3110	3112	0.15%	0.020%
38	14.827	1941	1947	1956	rVB	363265	557708	27.41%	3.541%
39	15.015	1973	1979	1995	rBV	192505	336463	16.54%	2.136%
40	15.814	2109	2115	2122	rBV	661461	978874	48.11%	6.216%
41	15.932	2127	2135	2144	rBV	213708	329200	16.18%	2.090%
42	16.055	2155	2156	2159	rVB	5451	4628	0.23%	0.029%
43	16.178	2175	2177	2180	rBV	2271	2868	0.14%	0.018%
44	16.502	2227	2232	2233	rBV	2656	3055	0.15%	0.019%
45	16.854	2291	2292	2297	rVB	3083	3165	0.16%	0.020%
46	17.236	2355	2357	2362	rVB	2565	3727	0.18%	0.024%
47	17.424	2384	2389	2391	rBV	2570	3410	0.17%	0.022%
48	17.577	2408	2415	2422	rBV	477743	708128	34.81%	4.496%
49	17.677	2426	2432	2441	rBV2	738655	1097782	53.96%	6.971%
50	18.012	2486	2489	2492	rBV2	4007	4882	0.24%	0.031%
51	18.053	2492	2496	2498	rVB2	1922	3305	0.16%	0.021%
52	18.793	2619	2622	2624	rBV2	4510	4564	0.22%	0.029%
53	18.863	2633	2634	2639	rVB2	3651	3541	0.17%	0.022%
54	18.905	2639	2641	2643	rBV	2741	3045	0.15%	0.019%
55	18.963	2648	2651	2655	rVV	3389	3417	0.17%	0.022%
56	19.334	2713	2714	2717	rBV2	2907	3650	0.18%	0.023%
57	19.433	2729	2731	2734	rVB3	3311	3823	0.19%	0.024%
58	19.516	2740	2745	2750	rVV4	12145	19498	0.96%	0.124%
59	19.563	2750	2753	2754	rVV	4044	4887	0.24%	0.031%
60	19.580	2754	2756	2762	rVB	13073	16671	0.82%	0.106%
61	19.798	2789	2793	2798	rBV3	6807	10959	0.54%	0.070%
62	19.833	2798	2799	2802	rBV	3256	2905	0.14%	0.018%
63	19.874	2802	2806	2809	rBV	2789	3401	0.17%	0.022%
64	19.950	2813	2819	2826	rBV	1014824	1429061	70.24%	9.074%
65	20.514	2912	2915	2916	rBV2	4641	4492	0.22%	0.029%
66	20.538	2917	2919	2922	rVV2	3934	3710	0.18%	0.024%
67	20.691	2942	2945	2949	rVB4	4578	4235	0.21%	0.027%
68	20.838	2967	2970	2974	rVB5	9248	12829	0.63%	0.081%
69	21.243	3038	3039	3041	rBV	4766	3706	0.18%	0.024%
70	21.325	3052	3053	3055	rBV2	3793	2977	0.15%	0.019%
71	21.643	3104	3107	3110	rBV4	4843	7428	0.37%	0.047%
72	21.789	3128	3132	3133	rBV3	5720	4346	0.21%	0.028%
73	21.872	3138	3146	3153	rBV2	488960	858160	42.18%	5.449%
74	22.600	3265	3270	3279	rVB6	14853	27318	1.34%	0.173%
75	22.788	3301	3302	3305	rBV3	4533	4120	0.20%	0.026%
76	23.323	3389	3393	3400	rVB3	25885	45977	2.26%	0.292%

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77	23.640	3444	3447	3448	rBV3	3985	3876	0.19%	0.025%
78	24.169	3533	3537	3549	rVB3	39759	91760	4.51%	0.583%
79	24.815	3645	3647	3650	rBV3	7246	6076	0.30%	0.039%
80	25.068	3677	3690	3702	rBV2	699208	2034518	100.00%	12.919%
81	25.174	3702	3708	3715	rVB2	64272	175941	8.65%	1.117%
82	25.315	3721	3732	3745	rVB2	414484	1232626	60.59%	7.827%
83	25.632	3784	3786	3788	rVB3	7382	4438	0.22%	0.028%
84	25.943	3837	3839	3841	rVB3	6191	3192	0.16%	0.020%
85	25.973	3841	3844	3848	rBV4	5900	9253	0.45%	0.059%
86	26.161	3873	3876	3877	rBV3	4820	5370	0.26%	0.034%
87	26.366	3904	3911	3922	rVB3	45405	135501	6.66%	0.860%
88	27.036	4022	4025	4027	rBV3	5124	6411	0.32%	0.041%
89	27.148	4042	4044	4046	rBV3	4411	3638	0.18%	0.023%
90	27.218	4054	4056	4060	rVB4	6106	5975	0.29%	0.038%
91	27.559	4112	4114	4115	rBV2	3930	2858	0.14%	0.018%
92	27.812	4147	4157	4158	rBV4	36364	83328	4.10%	0.529%
93	28.705	4307	4309	4312	rVB5	5970	4624	0.23%	0.029%
94	28.728	4312	4313	4316	rBV2	5033	4470	0.22%	0.028%
95	28.963	4352	4353	4357	rVB2	7092	4974	0.24%	0.032%
96	29.698	4476	4478	4480	rBV4	4881	2879	0.14%	0.018%
97	30.556	4622	4624	4625	rBV2	5090	3247	0.16%	0.021%
98	31.643	4807	4809	4810	rBV2	8816	6614	0.33%	0.042%
99	32.248	4910	4912	4913	rBV2	4342	3517	0.17%	0.022%
100	32.301	4919	4921	4923	rBV3	3972	3236	0.16%	0.021%

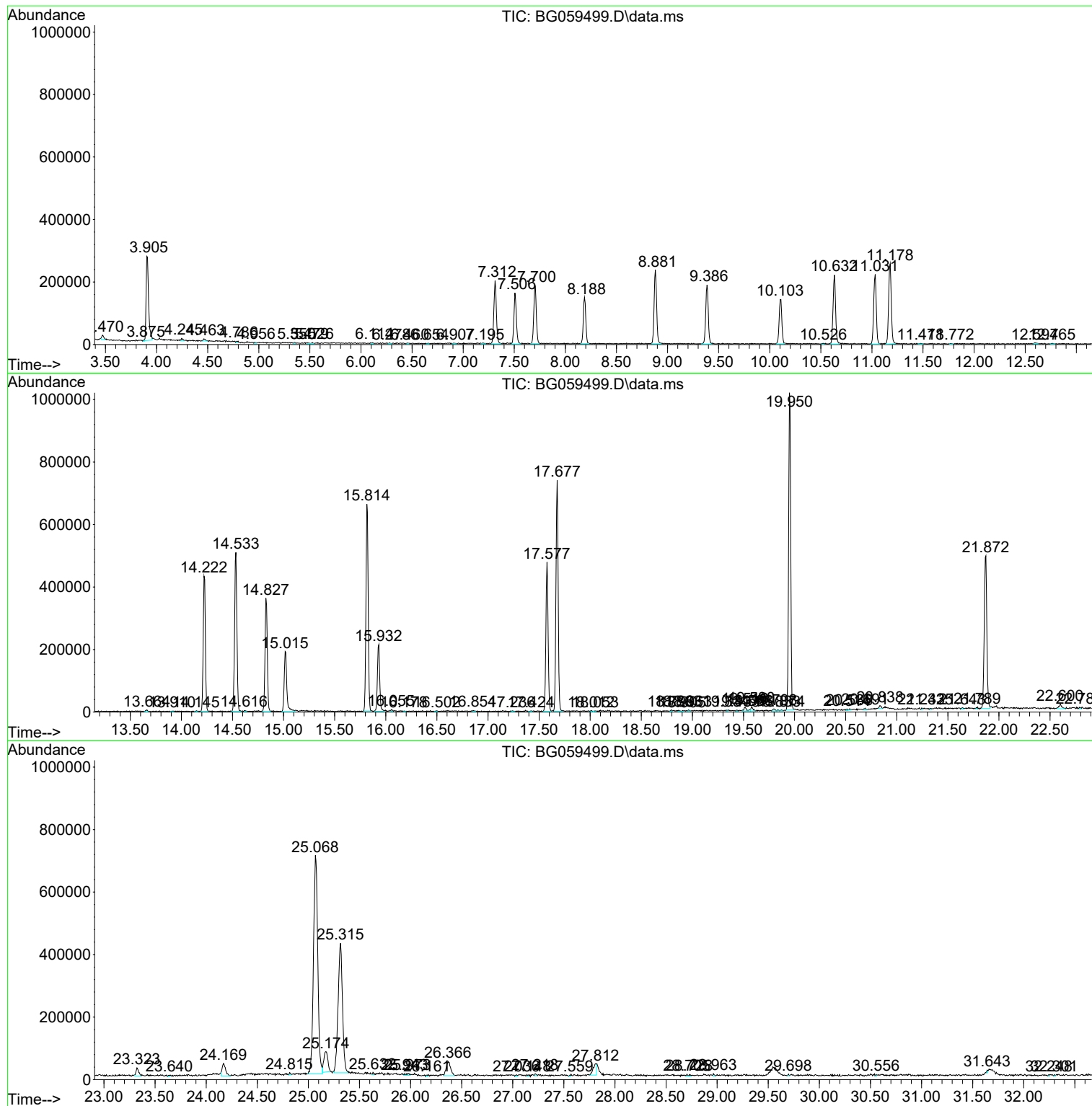
Sum of corrected areas: 15748808

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Quant Title : SVOA CALIBRATION

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



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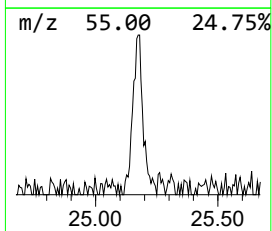
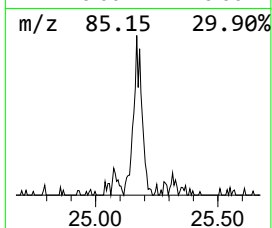
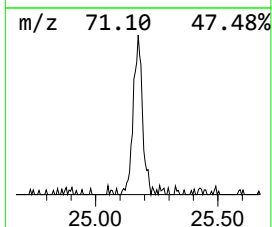
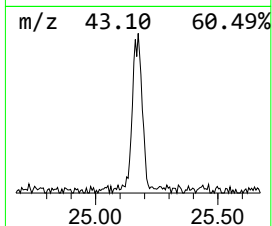
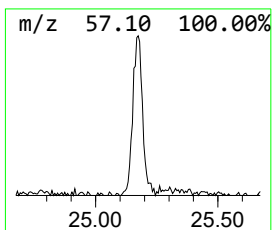
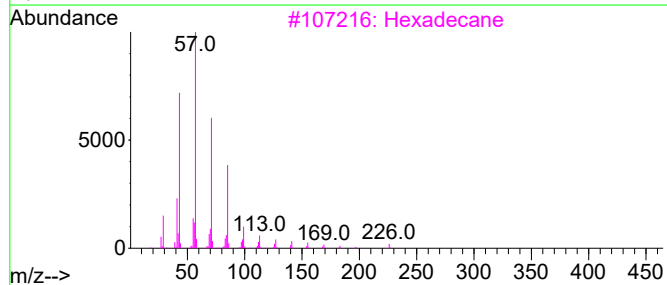
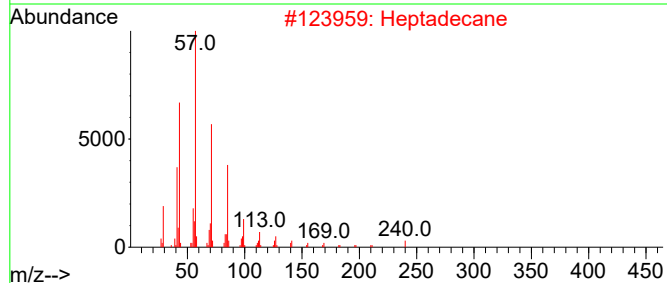
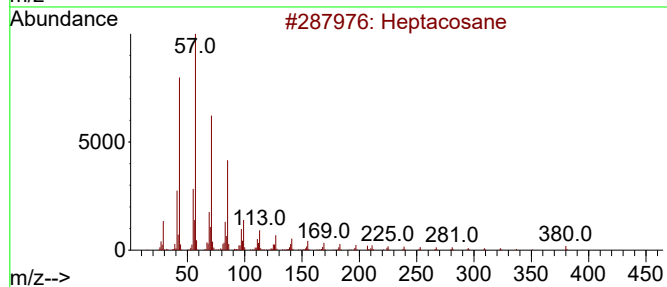
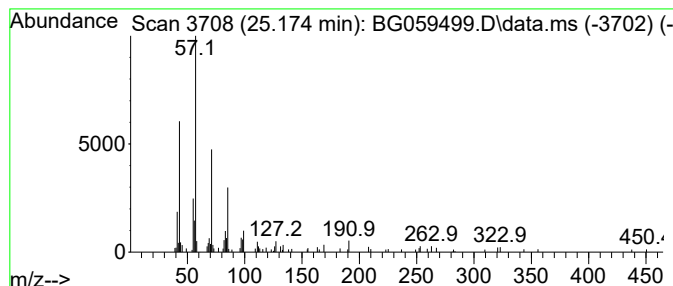
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	2.85 ng/ul	175941	Perylene-d12	25.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	80
2		Heptadecane	240	C17H36	000629-78-7	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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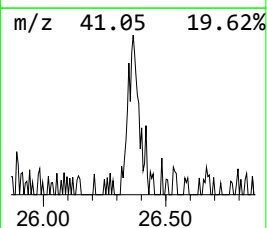
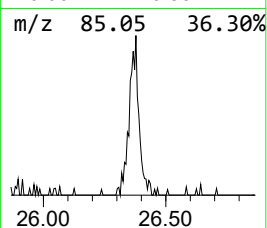
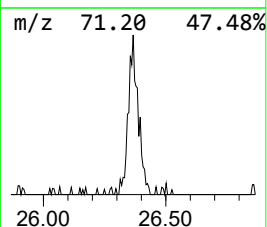
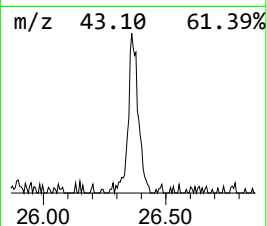
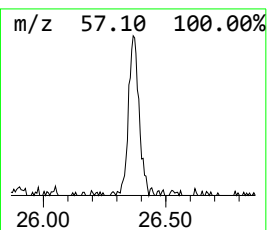
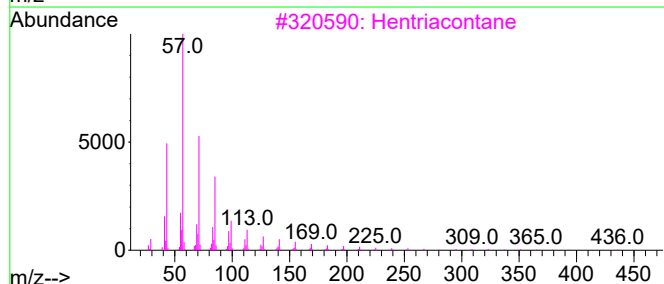
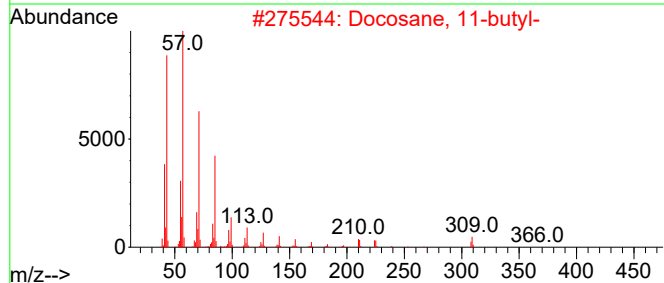
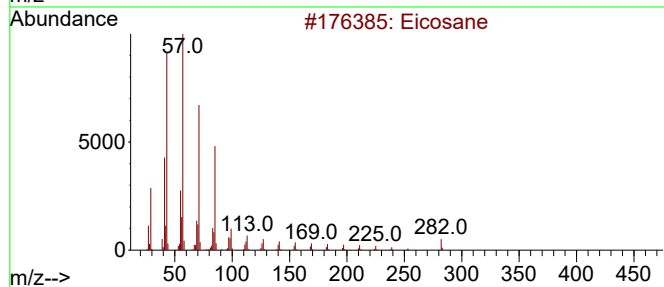
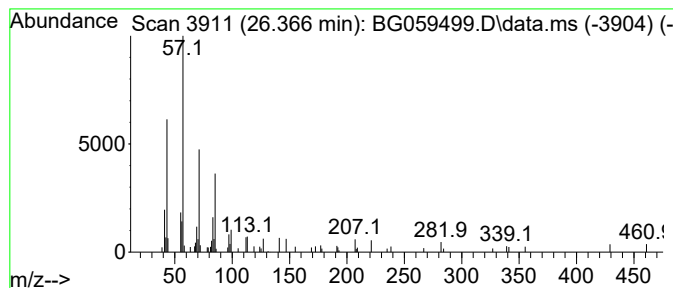
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.366	2.20 ng/ul	135501	Perylene-d12		25.315	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	74
3	Hentriacontane		437	C31H64	000630-04-6	72
4	Eicosane		282	C20H42	000112-95-8	72
5	Octadecane		254	C18H38	000593-45-3	72



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	25.174	2.9	ng/u1	175941	6	25.315	1232630	20.0	
(DEL) Alkane: S...	26.366	2.2	ng/u1	135501	6	25.315	1232630	20.0	