

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021490.D
 Acq On : 24 Mar 2016 18:24
 Operator : UM/SJ
 Sample : H1909-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T42

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-BG031616.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	3.143	49	52	53	rBV2	462	405	0.18%	0.016%
2	3.161	53	55	57	rVV2	340	418	0.19%	0.017%
3	3.190	57	60	65	rVB2	3617	4773	2.17%	0.189%
4	3.314	78	81	82	rBV	659	527	0.24%	0.021%
5	3.372	90	91	93	rVB2	757	457	0.21%	0.018%
6	3.390	93	94	96	rBV2	504	367	0.17%	0.015%
7	3.461	103	106	112	rVB4	1296	2473	1.12%	0.098%
8	3.513	112	115	119	rBV3	727	1211	0.55%	0.048%
9	3.543	119	120	123	rVV	690	561	0.25%	0.022%
10	3.584	125	127	130	rVV3	535	526	0.24%	0.021%
11	3.701	144	147	148	rVV	457	369	0.17%	0.015%
12	4.207	231	233	238	rVB2	525	637	0.29%	0.025%
13	4.312	250	251	254	rVV2	428	426	0.19%	0.017%
14	4.495	279	282	286	rVB	425	595	0.27%	0.024%
15	4.647	304	308	309	rVB2	494	521	0.24%	0.021%
16	4.671	309	312	313	rBV	529	452	0.21%	0.018%
17	4.800	330	334	337	rBV	466	707	0.32%	0.028%
18	4.865	340	345	346	rBB	420	623	0.28%	0.025%
19	4.971	361	363	366	rVB	349	410	0.19%	0.016%
20	5.141	388	392	396	rBB	869	1171	0.53%	0.046%
21	7.338	761	766	771	rBV	23410	40532	18.40%	1.607%
22	7.391	771	775	782	rVB	20801	32547	14.78%	1.291%
23	7.638	812	817	824	rBB	24936	41574	18.87%	1.648%
24	8.067	884	890	896	rBB	31710	51703	23.47%	2.050%
25	8.848	1017	1023	1032	rBV2	29477	49475	22.46%	1.962%
26	9.230	1083	1088	1096	rBB	27060	46833	21.26%	1.857%
27	9.953	1206	1211	1218	rBB2	23334	39796	18.07%	1.578%
28	10.570	1311	1316	1325	rBB	32299	55059	24.99%	2.183%
29	10.870	1360	1367	1375	rBB	50917	86664	39.34%	3.436%
30	11.016	1386	1392	1399	rBV	29997	53869	24.45%	2.136%
31	13.560	1822	1825	1828	rBB3	758	955	0.43%	0.038%
32	14.078	1907	1913	1918	rBV	82859	113815	51.67%	4.513%
33	14.125	1918	1921	1927	rVB	17648	22564	10.24%	0.895%
34	14.371	1957	1963	1971	rBB	79135	123081	55.87%	4.880%

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35	14.542	1990	1992	1995	rBB	901	791	0.36%	0.031%
36	14.677	2009	2015	2021	rBB2	88149	133804	60.74%	5.306%
37	15.088	2081	2085	2096	rBV2	15322	31169	14.15%	1.236%
38	15.159	2096	2097	2101	rVB	563	573	0.26%	0.023%
39	15.493	2152	2154	2157	rBB	1511	1297	0.59%	0.051%
40	15.664	2177	2183	2190	rBB	105037	164880	74.85%	6.538%
41	15.787	2200	2204	2212	rBB2	30172	42546	19.31%	1.687%
42	15.905	2222	2224	2227	rBB	882	648	0.29%	0.026%
43	16.351	2297	2300	2305	rBB2	1452	1900	0.86%	0.075%
44	17.139	2432	2434	2437	rBB2	596	530	0.24%	0.021%
45	17.215	2443	2447	2449	rBB2	255	360	0.16%	0.014%
46	17.415	2475	2481	2487	rBV	121917	176898	80.30%	7.014%
47	17.515	2492	2498	2504	rBV	122433	179978	81.70%	7.136%
48	17.955	2572	2573	2576	rBB	422	346	0.16%	0.014%
49	18.114	2598	2600	2603	rVB	395	386	0.18%	0.015%
50	18.284	2627	2629	2632	rBV2	628	760	0.35%	0.030%
51	18.314	2632	2634	2637	rVV	370	435	0.20%	0.017%
52	18.361	2637	2642	2644	rVV	534	838	0.38%	0.033%
53	18.437	2648	2655	2656	rVV	406	677	0.31%	0.027%
54	18.702	2696	2700	2702	rBV	657	669	0.30%	0.027%
55	18.907	2734	2735	2738	rVB	430	349	0.16%	0.014%
56	18.942	2738	2741	2742	rBV	373	395	0.18%	0.016%
57	18.972	2742	2746	2748	rBV	487	416	0.19%	0.016%
58	19.107	2768	2769	2771	rBV2	518	450	0.20%	0.018%
59	19.130	2771	2773	2775	rBV2	728	815	0.37%	0.032%
60	19.189	2780	2783	2785	rVV3	787	763	0.35%	0.030%
61	19.224	2785	2789	2790	rVB2	611	600	0.27%	0.024%
62	19.242	2790	2792	2794	rVB2	777	631	0.29%	0.025%
63	19.277	2794	2798	2801	rVB2	636	865	0.39%	0.034%
64	19.301	2801	2802	2808	rBV2	520	746	0.34%	0.030%
65	19.354	2810	2811	2814	rBV2	499	440	0.20%	0.017%
66	19.424	2821	2823	2827	rBV3	1296	2213	1.00%	0.088%
67	19.459	2827	2829	2834	rVB2	2505	2761	1.25%	0.109%
68	19.512	2836	2838	2839	rBV	590	446	0.20%	0.018%
69	19.548	2843	2844	2847	rBV	514	467	0.21%	0.019%
70	19.583	2847	2850	2852	rBV2	408	368	0.17%	0.015%
71	19.618	2855	2856	2858	rBV2	392	341	0.15%	0.014%

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72	19.665	2863	2864	2865	rBV	631	410	0.19%	0.016%
73	19.683	2865	2867	2871	rVB3	986	889	0.40%	0.035%
74	19.718	2871	2873	2877	rVB2	644	685	0.31%	0.027%
75	19.788	2877	2885	2894	rBV	153568	220283	100.00%	8.735%
76	19.847	2894	2895	2900	rBV3	532	718	0.33%	0.028%
77	19.882	2900	2901	2904	rVB2	682	516	0.23%	0.020%
78	19.912	2904	2906	2909	rBV2	1002	1064	0.48%	0.042%
79	20.082	2933	2935	2936	rBV	527	384	0.17%	0.015%
80	20.123	2941	2942	2943	rBV	892	591	0.27%	0.023%
81	20.247	2962	2963	2964	rBV	1324	772	0.35%	0.031%
82	20.288	2967	2970	2973	rVV3	3235	3841	1.74%	0.152%
83	20.347	2977	2980	2983	rBV4	870	1242	0.56%	0.049%
84	20.441	2994	2996	2998	rBV2	866	910	0.41%	0.036%
85	20.640	3027	3030	3032	rBV3	1701	1775	0.81%	0.070%
86	20.781	3050	3054	3059	rBV4	6168	6760	3.07%	0.268%
87	20.946	3080	3082	3083	rBV2	1753	1389	0.63%	0.055%
88	21.005	3088	3092	3093	rBV3	2020	2309	1.05%	0.092%
89	21.287	3135	3140	3145	rBV2	14332	19771	8.98%	0.784%
90	21.669	3199	3205	3211	rBV	126396	215130	97.66%	8.530%
91	21.821	3228	3231	3235	rBV3	10248	13161	5.97%	0.522%
92	22.421	3330	3333	3342	rVB2	12879	18237	8.28%	0.723%
93	23.108	3445	3450	3456	rVB6	9410	16413	7.45%	0.651%
94	23.296	3478	3482	3490	rVB3	16845	29280	13.29%	1.161%
95	23.901	3580	3585	3590	rVB4	10399	18499	8.40%	0.734%
96	24.653	3705	3713	3724	rVB2	74409	199988	90.79%	7.930%
97	24.871	3743	3750	3760	rVB2	72406	191894	87.11%	7.609%
98	25.928	3926	3930	3939	rVB8	7987	21291	9.67%	0.844%
99	26.181	3971	3973	3975	rBV3	2992	3086	1.40%	0.122%
100	28.831	4423	4424	4426	rBV2	2757	2035	0.92%	0.081%

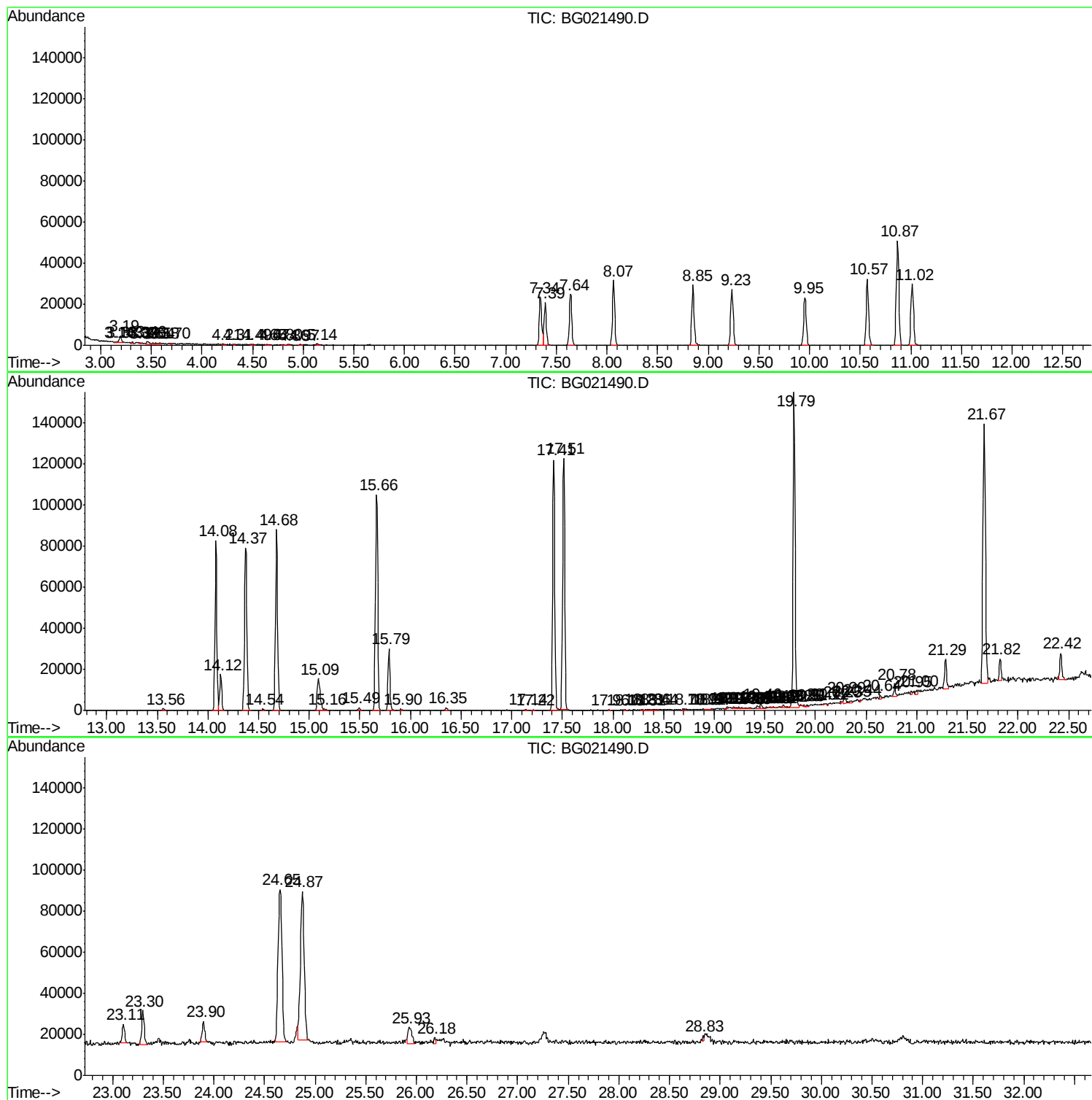
Sum of corrected areas: 2521970

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TIC Library : C:\DATABASE\NIST02.L
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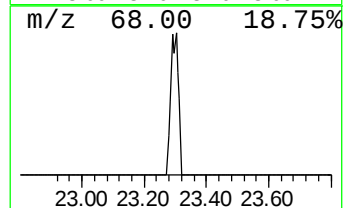
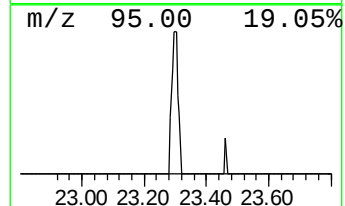
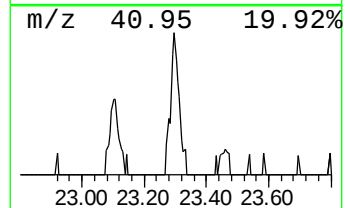
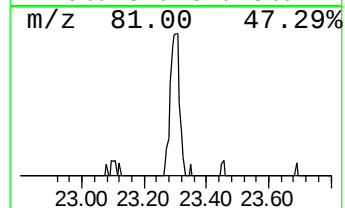
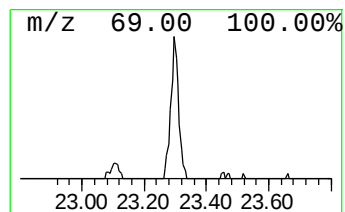
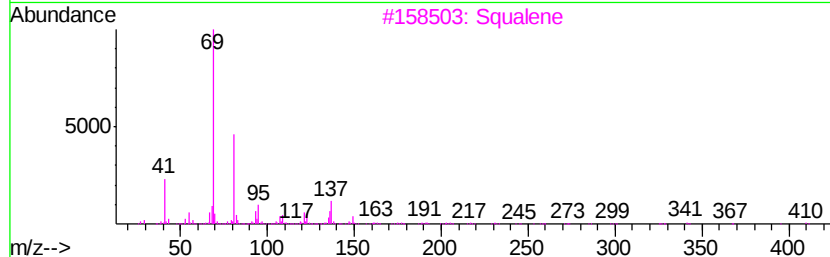
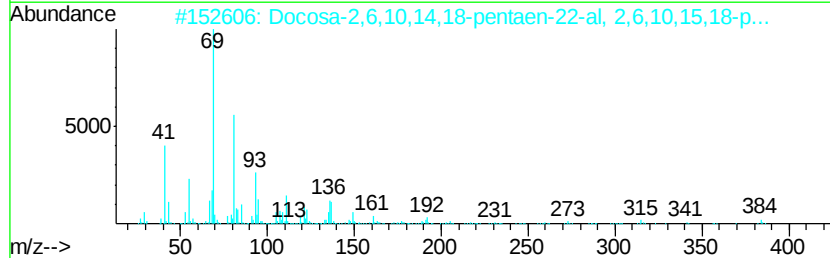
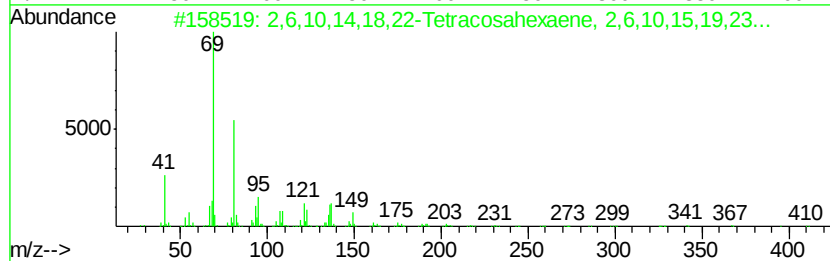
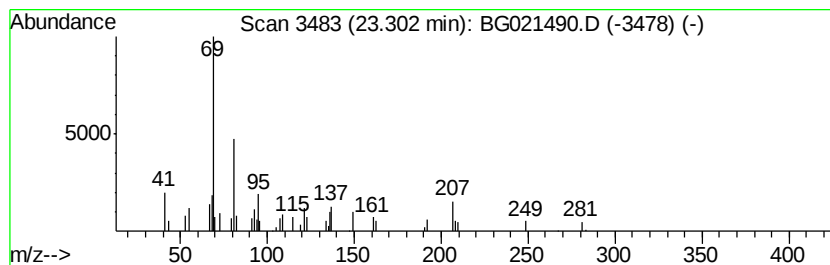
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	3.05 ng/ul	29280	Perylene-d12	24.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	74		
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64		
3	Squalene	410	C30H50	007683-64-9	64		
4	3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	59		
5	.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	59		



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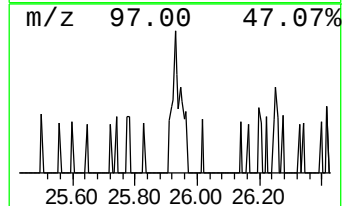
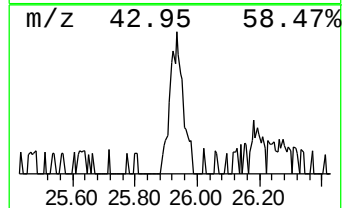
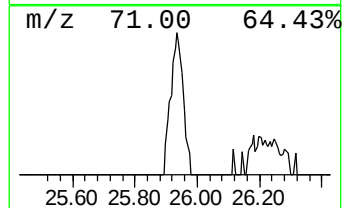
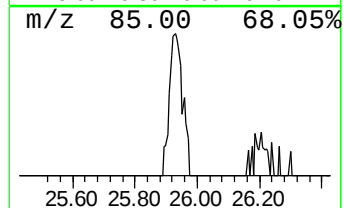
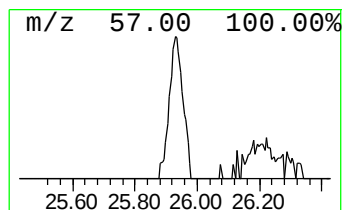
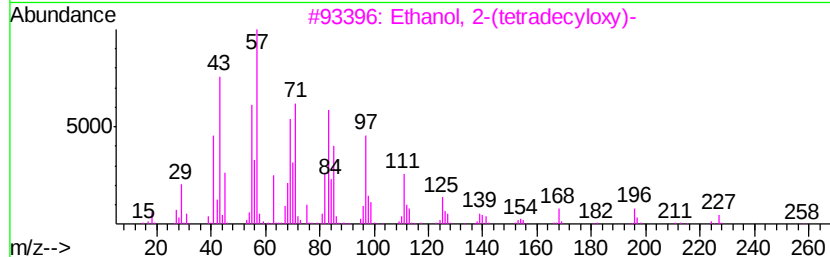
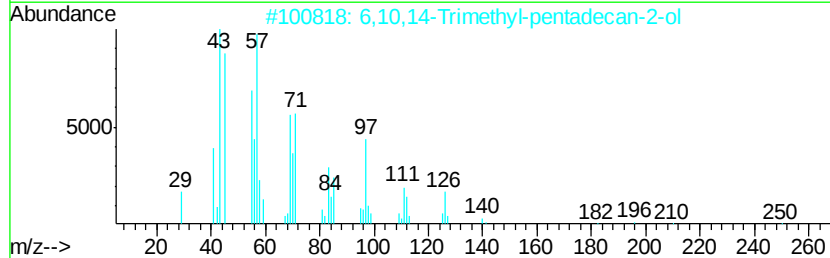
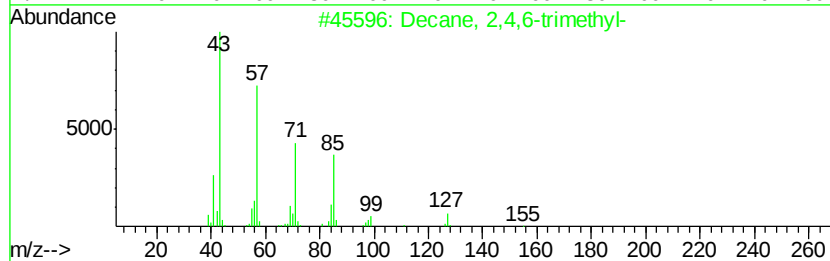
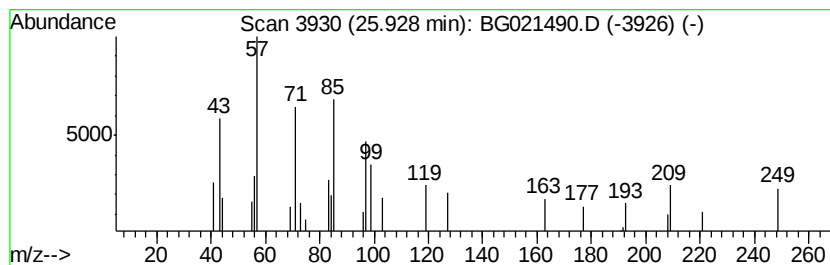
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
25.93	2.22 ng/ul	21291	Perylene-d12	24.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	35
2		6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	35
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	32
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	27
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,6,10,14,18,22-T...	23.30	3.0	ng/ul	29280	6	24.87	191894	20.0
(DEL) Alkane: Str...	25.93	2.2	ng/ul	21291	6	24.87	191894	20.0