

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057384.D
 Acq On : 11 May 2023 1:07
 Operator : CG/JU
 Sample : 02591-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREF1

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.651	12	19	22	rVB3	1162	2020	0.60%	0.061%
2	4.327	129	134	139	rBB2	758	1347	0.40%	0.041%
3	4.433	149	152	157	rBB2	807	1038	0.31%	0.032%
4	5.378	311	313	317	rBB	569	672	0.20%	0.020%
5	7.505	669	675	684	rBB2	23273	42228	12.47%	1.284%
6	7.669	697	703	711	rBB	23143	36586	10.81%	1.112%
7	7.893	735	741	749	rBB	27681	44584	13.17%	1.355%
8	8.362	815	821	828	rBB	54375	92439	27.30%	2.810%
9	9.067	934	941	951	rBB2	29884	52138	15.40%	1.585%
10	9.203	960	964	967	rBV	698	985	0.29%	0.030%
11	9.543	1015	1022	1029	rBB2	28479	51366	15.17%	1.561%
12	10.272	1140	1146	1155	rVB2	20998	36350	10.74%	1.105%
13	10.818	1233	1239	1248	rBV	34391	63265	18.69%	1.923%
14	11.200	1297	1304	1313	rBB	80315	139519	41.21%	4.241%
15	11.335	1321	1327	1335	rBV3	6983	12530	3.70%	0.381%
16	12.768	1567	1571	1572	rBV	649	801	0.24%	0.024%
17	14.360	1837	1842	1849	rBV	80210	111297	32.88%	3.383%
18	14.677	1887	1896	1903	rBV2	94702	149256	44.09%	4.537%
19	14.977	1940	1947	1954	rBV	143562	222162	65.62%	6.754%
20	15.183	1976	1982	1991	rBV3	5868	13610	4.02%	0.414%
21	15.958	2107	2114	2121	rVB	127862	193927	57.28%	5.895%
22	16.087	2132	2136	2145	rBV	11751	18878	5.58%	0.574%
23	16.311	2169	2174	2179	rVB	12437	17096	5.05%	0.520%
24	17.715	2406	2413	2423	rBV	199671	293606	86.73%	8.925%
25	17.814	2423	2430	2440	rVB	142692	208421	61.56%	6.336%
26	18.566	2555	2558	2560	rBV2	3225	3197	0.94%	0.097%
27	19.377	2691	2696	2697	rBV2	844	876	0.26%	0.027%
28	19.453	2705	2709	2712	rVB2	2139	2134	0.63%	0.065%
29	19.500	2714	2717	2718	rBV3	3457	2878	0.85%	0.087%
30	19.530	2720	2722	2725	rVB	1225	1078	0.32%	0.033%
31	19.653	2739	2743	2745	rVB4	2040	2567	0.76%	0.078%
32	19.718	2751	2754	2755	rVV3	1383	1458	0.43%	0.044%
33	19.747	2755	2759	2763	rVB3	2756	4148	1.23%	0.126%
34	19.823	2769	2772	2773	rBV2	1205	1281	0.38%	0.039%
35	19.853	2775	2777	2783	rVB5	1413	1945	0.57%	0.059%
36	19.941	2789	2792	2794	rVB2	1144	1205	0.36%	0.037%

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37	19.970	2794	2797	2798	rBV2	1247	1129	0.33%	0.034%
38	19.982	2798	2799	2801	rBV2	1243	993	0.29%	0.030%
39	20.023	2801	2806	2808	rBV4	2325	3221	0.95%	0.098%
40	20.082	2809	2816	2823	rVV	190046	271600	80.23%	8.256%
41	20.129	2823	2824	2826	rVB	1313	884	0.26%	0.027%
42	20.194	2832	2835	2836	rBV3	1351	1192	0.35%	0.036%
43	20.205	2836	2837	2840	rVB3	1468	977	0.29%	0.030%
44	20.241	2840	2843	2844	rBV3	1142	1208	0.36%	0.037%
45	20.317	2854	2856	2857	rBV2	1360	1123	0.33%	0.034%
46	20.464	2879	2881	2882	rBV	1017	733	0.22%	0.022%
47	20.546	2888	2895	2899	rBV5	6267	11003	3.25%	0.334%
48	20.687	2918	2919	2922	rBV3	1731	1085	0.32%	0.033%
49	20.769	2931	2933	2934	rVB2	1713	817	0.24%	0.025%
50	20.793	2934	2937	2938	rBV3	1677	1323	0.39%	0.040%
51	20.940	2960	2962	2964	rBV3	1877	1229	0.36%	0.037%
52	20.963	2964	2966	2967	rBV2	1077	890	0.26%	0.027%
53	21.051	2978	2981	2984	rBV3	7184	7756	2.29%	0.236%
54	21.145	2995	2997	2998	rVV	1884	858	0.25%	0.026%
55	21.175	3001	3002	3004	rBV2	1762	999	0.30%	0.030%
56	21.286	3019	3021	3024	rBV3	2623	3449	1.02%	0.105%
57	21.586	3068	3072	3087	rBV5	22351	71705	21.18%	2.180%
58	21.744	3098	3099	3103	rBV4	2185	1811	0.53%	0.055%
59	21.856	3113	3118	3121	rVB6	5434	8576	2.53%	0.261%
60	22.026	3135	3147	3159	rBV2	184935	338544	100.00%	10.291%
61	22.156	3167	3169	3176	rVB6	5346	7084	2.09%	0.215%
62	22.420	3212	3214	3216	rBV3	2424	2068	0.61%	0.063%
63	22.461	3219	3221	3225	rBV5	2141	2701	0.80%	0.082%
64	22.725	3264	3266	3267	rBV2	1438	808	0.24%	0.025%
65	22.808	3277	3280	3285	rVB4	6440	9012	2.66%	0.274%
66	23.554	3403	3407	3412	rVB6	5214	9000	2.66%	0.274%
67	23.941	3467	3473	3481	rVB8	12817	25786	7.62%	0.784%
68	24.100	3497	3500	3501	rBV3	1928	1867	0.55%	0.057%
69	24.335	3538	3540	3541	rVB2	2234	1294	0.38%	0.039%
70	24.417	3550	3554	3560	rVB2	10834	18752	5.54%	0.570%
71	24.564	3570	3579	3584	rBV2	5702	19753	5.83%	0.600%
72	25.287	3692	3702	3713	rBV2	79782	231377	68.34%	7.034%
73	25.457	3723	3731	3734	rBV8	5465	13372	3.95%	0.406%
74	25.533	3734	3744	3758	rVB	100724	303360	89.61%	9.222%
75	25.657	3763	3765	3767	rBV3	1736	2019	0.60%	0.061%
76	25.745	3778	3780	3782	rBV4	1589	1216	0.36%	0.037%

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77	25.821	3791	3793	3794	rBV2	1636	1043	0.31%	0.032%
78	26.180	3851	3854	3857	rBV5	2073	2820	0.83%	0.086%
79	26.673	3926	3938	3947	rBV6	12368	41660	12.31%	1.266%
80	26.861	3968	3970	3971	rBV2	1581	996	0.29%	0.030%
81	27.202	4026	4028	4030	rBV3	2002	1875	0.55%	0.057%
82	27.302	4044	4045	4048	rBV3	2477	1544	0.46%	0.047%
83	27.642	4101	4103	4107	rBV4	1711	1596	0.47%	0.049%
84	27.789	4126	4128	4129	rBV2	2253	970	0.29%	0.029%
85	27.807	4129	4131	4132	rVB	1617	690	0.20%	0.021%
86	28.001	4162	4164	4165	rBV2	1876	1155	0.34%	0.035%
87	28.048	4170	4172	4173	rVB2	1680	848	0.25%	0.026%
88	29.152	4357	4360	4363	rBV4	1609	2450	0.72%	0.074%
89	29.264	4376	4379	4381	rBV4	2469	3062	0.90%	0.093%
90	29.334	4389	4391	4392	rBV2	1974	1517	0.45%	0.046%
91	29.616	4437	4439	4440	rBV	2482	1730	0.51%	0.053%
92	30.832	4645	4646	4647	rBV	1863	883	0.26%	0.027%
93	30.944	4664	4665	4666	rBV	1829	920	0.27%	0.028%
94	31.002	4673	4675	4677	rBV3	1678	1475	0.44%	0.045%
95	31.326	4728	4730	4731	rVB2	1823	744	0.22%	0.023%
96	31.743	4799	4801	4804	rVB4	2119	1625	0.48%	0.049%
97	32.013	4845	4847	4851	rBV5	1637	1943	0.57%	0.059%
98	32.066	4854	4856	4859	rVV3	1891	1785	0.53%	0.054%
99	32.271	4889	4891	4893	rBV3	1649	1957	0.58%	0.059%
100	32.371	4905	4908	4910	rBV4	2235	2802	0.83%	0.085%

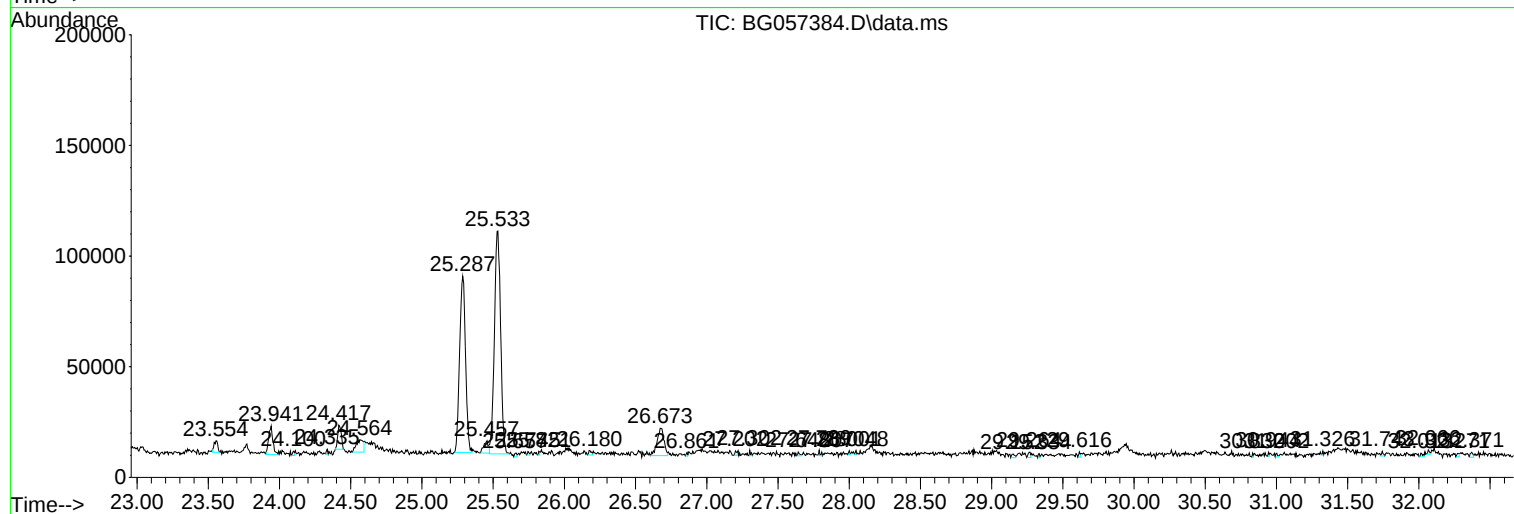
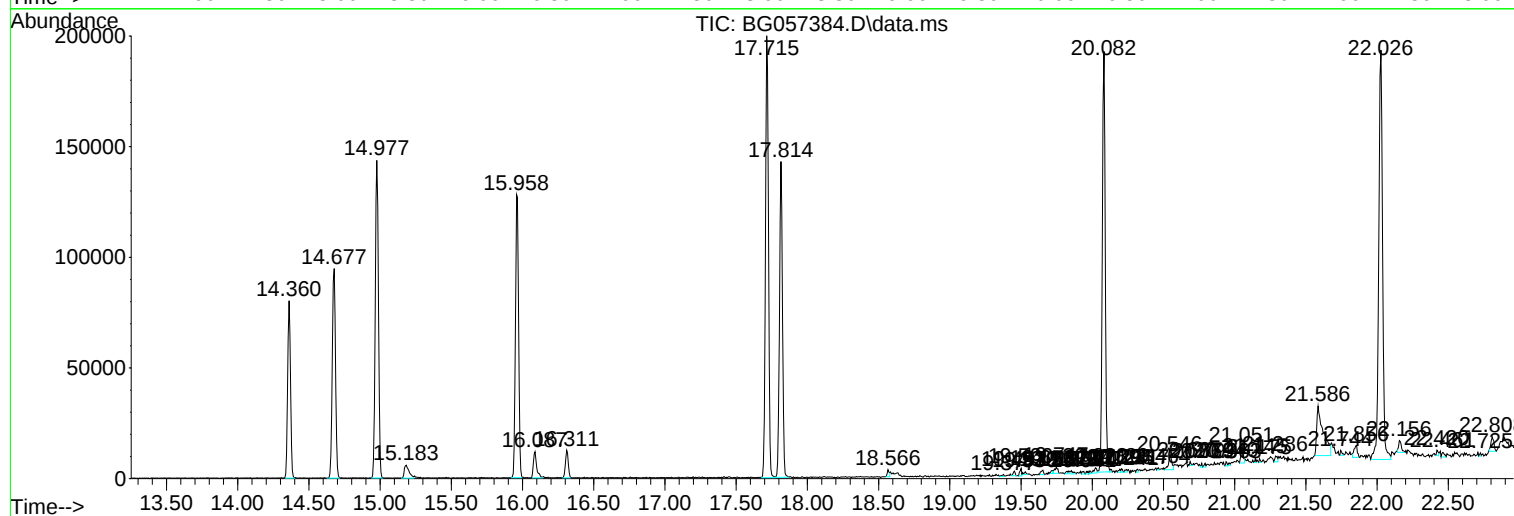
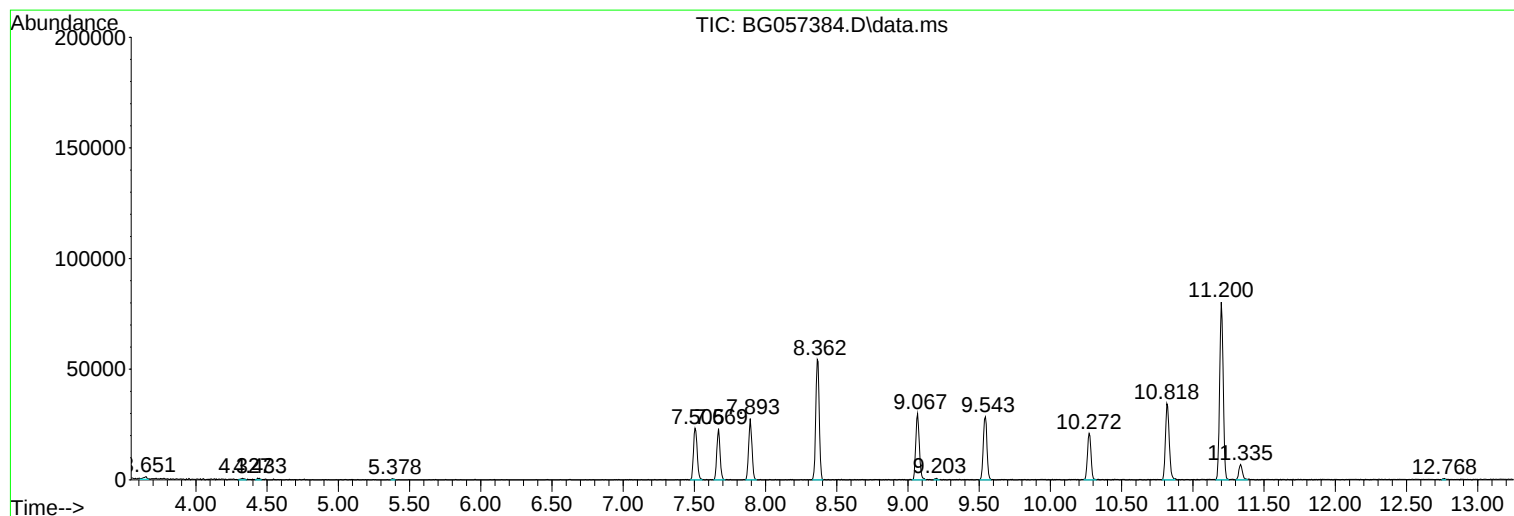
Sum of corrected areas: 3289552

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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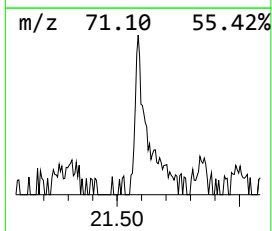
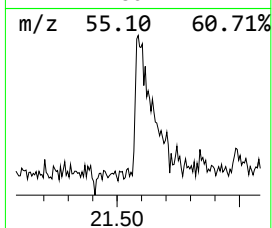
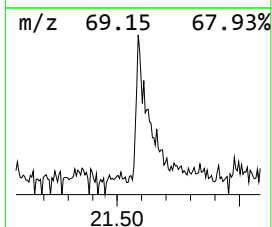
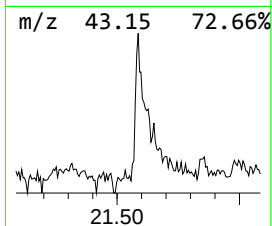
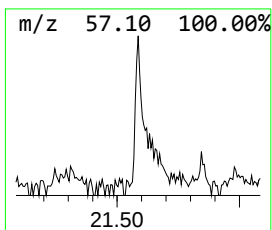
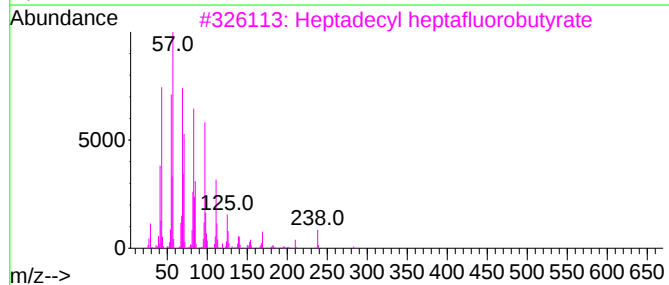
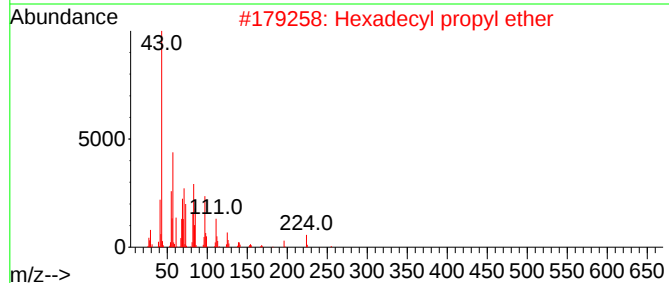
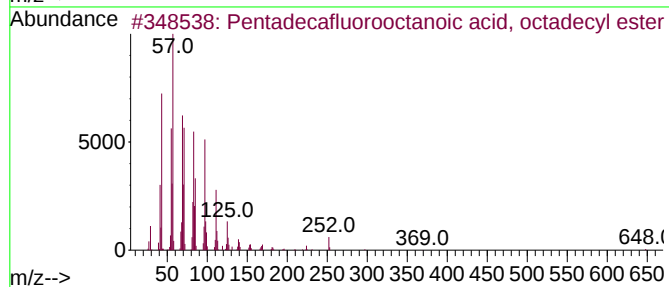
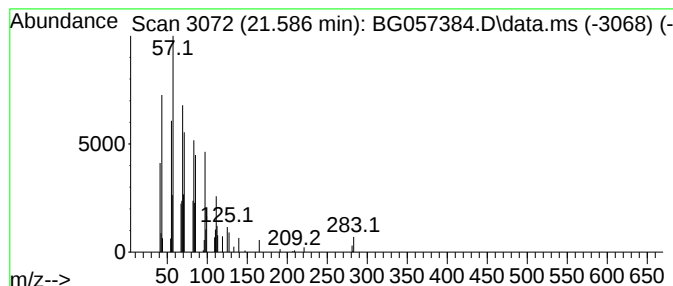
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.586	4.24 ng/ul	71705	Chrysene-d12	22.026	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	86
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
5	Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	83



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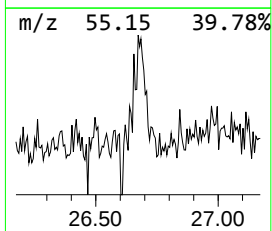
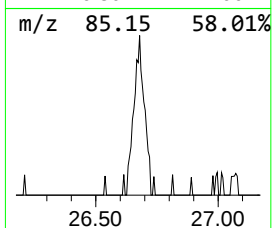
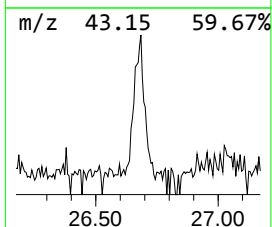
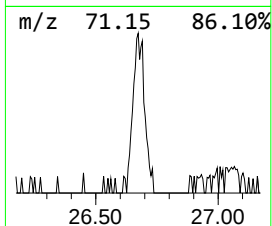
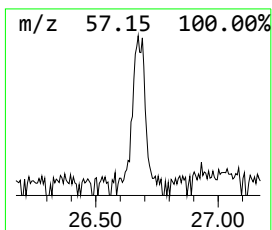
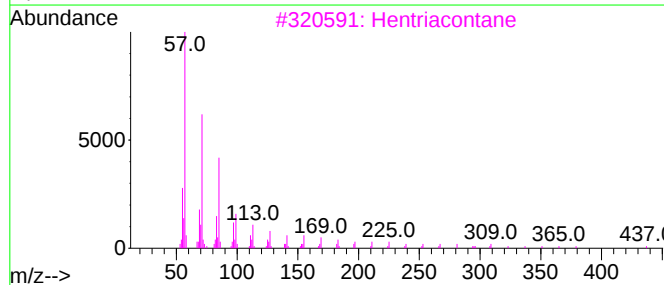
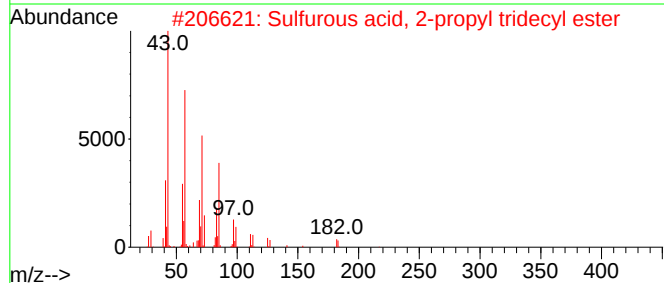
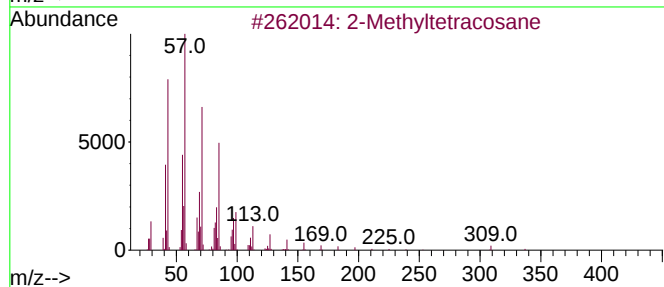
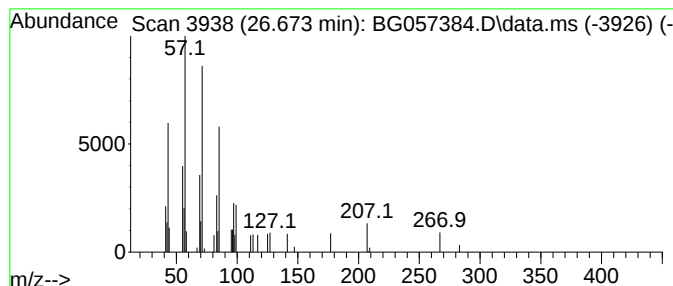
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Quant Title : SVOA CALIBRATION

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.
26.673	2.75 ng/ul	41660	Perylene-d12	25.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane		352	C25H52	001560-78-7	83
2	Sulfurous acid, 2-propyl tridecy...		306	C16H34O3S	1000309-12-4	74
3	Hentriacontane		437	C31H64	000630-04-6	72
4	Isopropyl tetradecyl ether		256	C17H36O	1000406-34-0	72
5	Tritetracontane		605	C43H88	007098-21-7	64



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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
Pentadecafluoro...	21.586	4.2	ng/u1	71705	5	22.026	338544	20.0
(DEL) Alkane: S...	26.673	2.8	ng/u1	41660	6	25.528	303360	20.0