

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023808.D
 Acq On : 20 Aug 2016 9:02
 Operator : UM/SJ
 Sample : H4496-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS8

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-BG081816.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	3.466	104	107	111	rVB3	17600	21975	0.92%	0.073%
2	4.106	214	216	221	rBV4	3209	4886	0.20%	0.016%
3	4.276	243	245	249	rVB3	4699	4118	0.17%	0.014%
4	4.911	352	353	356	rVB2	3995	3760	0.16%	0.013%
5	5.533	456	459	460	rBV2	4726	4908	0.21%	0.016%
6	5.733	490	493	495	rBV2	3258	3720	0.16%	0.012%
7	6.250	579	581	583	rBV3	4006	3687	0.15%	0.012%
8	6.356	594	599	601	rBV4	4003	6414	0.27%	0.021%
9	6.379	601	603	606	rVB4	3989	3764	0.16%	0.013%
10	6.438	609	613	615	rBV3	4221	4273	0.18%	0.014%
11	6.708	658	659	665	rVB5	5567	6004	0.25%	0.020%
12	6.990	703	707	710	rBV3	2998	4152	0.17%	0.014%
13	7.043	715	716	719	rVB	5618	5094	0.21%	0.017%
14	7.084	719	723	724	rBV2	6252	5028	0.21%	0.017%
15	7.255	743	752	765	rBV	379265	755983	31.65%	2.528%
16	7.407	770	778	790	rVB	316441	534544	22.38%	1.787%
17	7.507	792	795	796	rBV3	5299	4752	0.20%	0.016%
18	7.542	799	801	804	rVB3	4306	4726	0.20%	0.016%
19	7.625	808	815	823	rBV	379248	670320	28.07%	2.241%
20	7.801	842	845	848	rBV2	3800	4701	0.20%	0.016%
21	7.954	867	871	872	rVB3	3756	3761	0.16%	0.013%
22	8.095	884	895	905	rBV	450525	764483	32.01%	2.556%
23	8.218	914	916	919	rBV2	3462	3774	0.16%	0.013%
24	8.811	1008	1017	1026	rBV	456601	843770	35.33%	2.821%
25	9.275	1086	1096	1107	rBV	369179	674327	28.23%	2.255%
26	9.405	1116	1118	1127	rVB6	7780	15862	0.66%	0.053%
27	9.645	1156	1159	1163	rVB2	6333	8658	0.36%	0.029%
28	9.828	1186	1190	1193	rVB2	3765	4340	0.18%	0.015%
29	10.004	1211	1220	1228	rBV	315691	592351	24.80%	1.981%
30	10.098	1234	1236	1238	rVB	3945	3445	0.14%	0.012%
31	10.127	1238	1241	1244	rBV2	3107	5372	0.22%	0.018%
32	10.268	1263	1265	1268	rBV4	3314	4280	0.18%	0.014%
33	10.556	1306	1314	1324	rBV	440344	861905	36.09%	2.882%
34	10.832	1359	1361	1365	rBV2	3792	5145	0.22%	0.017%

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35	10.926	1370	1377	1386	rVV	584186	1089792	45.63%	3.644%
36	11.067	1395	1401	1413	rBV	399538	787141	32.96%	2.632%
37	11.737	1510	1515	1518	rBV5	7338	8505	0.36%	0.028%
38	11.796	1523	1525	1527	rVB2	5222	3467	0.15%	0.012%
39	12.295	1609	1610	1612	rVB	5737	3416	0.14%	0.011%
40	12.406	1626	1629	1632	rBV3	4687	7610	0.32%	0.025%
41	12.524	1644	1649	1655	rVB4	9632	13600	0.57%	0.045%
42	12.665	1670	1673	1674	rBV2	4496	5002	0.21%	0.017%
43	12.765	1687	1690	1693	rBV	2541	3795	0.16%	0.013%
44	12.923	1713	1717	1720	rBV4	3063	5163	0.22%	0.017%
45	12.988	1726	1728	1730	rBV3	3309	3565	0.15%	0.012%
46	13.064	1738	1741	1744	rBV4	3032	4662	0.20%	0.016%
47	13.111	1744	1749	1750	rBV5	6205	7476	0.31%	0.025%
48	13.352	1787	1790	1794	rBV5	8323	12328	0.52%	0.041%
49	13.429	1799	1803	1804	rBV2	3417	3917	0.16%	0.013%
50	13.558	1819	1825	1828	rBV5	4604	6986	0.29%	0.023%
51	13.634	1834	1838	1843	rVV4	6434	9132	0.38%	0.031%
52	13.693	1845	1848	1849	rBV3	3307	3620	0.15%	0.012%
53	13.893	1879	1882	1884	rVB2	3393	3838	0.16%	0.013%
54	14.040	1902	1907	1911	rBV4	2896	5788	0.24%	0.019%
55	14.163	1921	1928	1932	rBV	899590	1306732	54.71%	4.370%
56	14.210	1932	1936	1942	rVB	596492	878192	36.77%	2.937%
57	14.398	1962	1968	1970	rBV6	5362	10721	0.45%	0.036%
58	14.463	1972	1979	1987	rVV	919595	1492412	62.49%	4.990%
59	14.515	1987	1988	1993	rVV3	5457	7033	0.29%	0.024%
60	14.568	1993	1997	1999	rVV4	3385	4699	0.20%	0.016%
61	14.633	2003	2008	2012	rVB2	31550	41560	1.74%	0.139%
62	14.709	2017	2021	2023	rBV4	5343	6373	0.27%	0.021%
63	14.768	2024	2031	2039	rBV2	965115	1509809	63.22%	5.049%
64	14.909	2053	2055	2058	rVB2	5007	5015	0.21%	0.017%
65	14.997	2063	2070	2085	rBV2	221253	551507	23.09%	1.844%
66	15.250	2111	2113	2120	rVB6	13899	21057	0.88%	0.070%
67	15.314	2122	2124	2129	rBV5	7926	10273	0.43%	0.034%
68	15.526	2157	2160	2161	rBV3	5953	6950	0.29%	0.023%
69	15.590	2166	2171	2176	rVB2	63507	85579	3.58%	0.286%
70	15.649	2177	2181	2184	rBV5	6972	9399	0.39%	0.031%
71	15.767	2194	2201	2208	rBV	1234351	1900445	79.57%	6.355%

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72	15.896	2217	2223	2231	rBV	329851	533699	22.35%	1.785%
73	16.002	2238	2241	2246	rVB4	30355	40780	1.71%	0.136%
74	16.066	2250	2252	2253	rBV2	4869	4588	0.19%	0.015%
75	16.148	2263	2266	2269	rBV4	11610	13369	0.56%	0.045%
76	16.213	2275	2277	2283	rVB7	11941	15505	0.65%	0.052%
77	16.378	2303	2305	2306	rBV2	7229	6385	0.27%	0.021%
78	16.454	2314	2318	2322	rBV	70771	105086	4.40%	0.351%
79	16.595	2338	2342	2344	rVB5	7731	7525	0.32%	0.025%
80	16.730	2360	2365	2368	rBV7	9651	16606	0.70%	0.056%
81	16.912	2393	2396	2400	rBV4	8343	11274	0.47%	0.038%
82	16.959	2403	2404	2408	rVB3	7459	7810	0.33%	0.026%
83	17.106	2426	2429	2431	rBV4	4934	6362	0.27%	0.021%
84	17.182	2440	2442	2445	rBV4	5435	3580	0.15%	0.012%
85	17.253	2450	2454	2458	rBV2	38534	42804	1.79%	0.143%
86	17.312	2460	2464	2467	rBV5	12454	19206	0.80%	0.064%
87	17.417	2478	2482	2488	rVB7	24838	37226	1.56%	0.124%
88	17.535	2494	2502	2509	rBV	1186126	1866379	78.15%	6.241%
89	17.635	2512	2519	2529	rVB	1285461	2056354	86.10%	6.876%
90	17.834	2551	2553	2555	rVB3	5406	4695	0.20%	0.016%
91	17.893	2559	2563	2573	rVB10	24975	59213	2.48%	0.198%
92	18.351	2639	2641	2644	rBV4	7049	7430	0.31%	0.025%
93	18.404	2645	2650	2659	rVV	150891	247318	10.36%	0.827%
94	19.673	2862	2866	2869	rBV3	48820	59656	2.50%	0.199%
95	19.926	2903	2909	2915	rBV	1618320	2388326	100.00%	7.986%
96	21.447	3164	3168	3181	rBV2	152630	288710	12.09%	0.965%
97	21.847	3230	3236	3244	rBV	1229508	2081021	87.13%	6.959%
98	22.640	3368	3371	3375	rVB	83805	106151	4.44%	0.355%
99	25.001	3765	3773	3784	rVB2	731660	2094250	87.69%	7.003%
100	25.236	3803	3813	3825	rVB2	649236	2089553	87.49%	6.987%

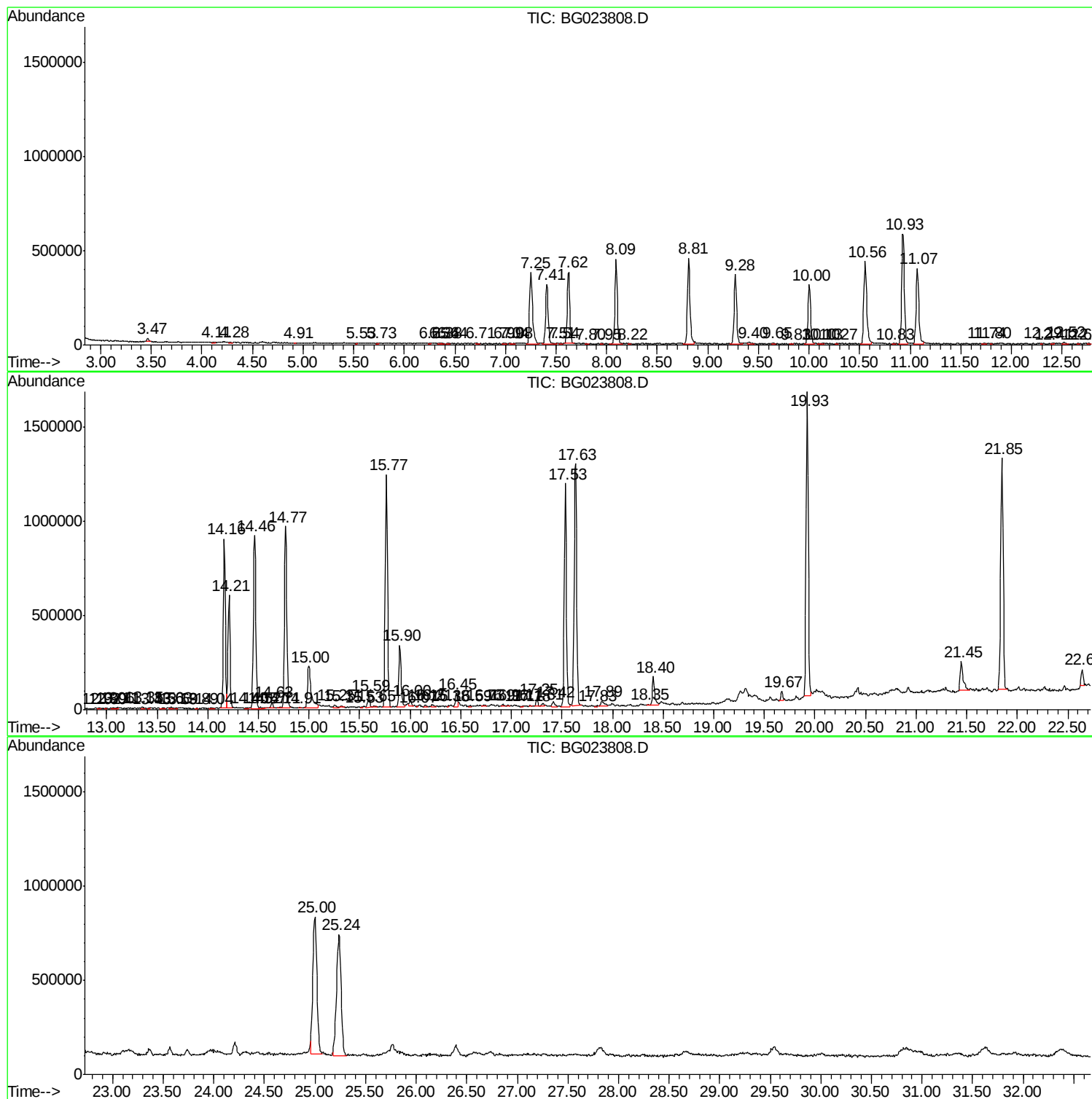
Sum of corrected areas: 29905702

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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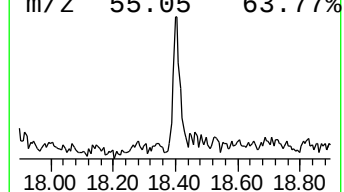
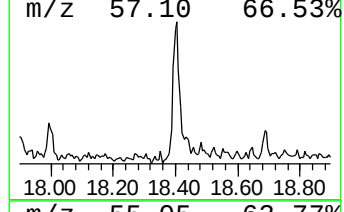
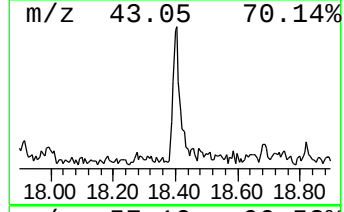
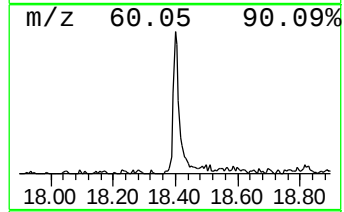
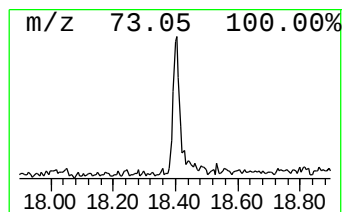
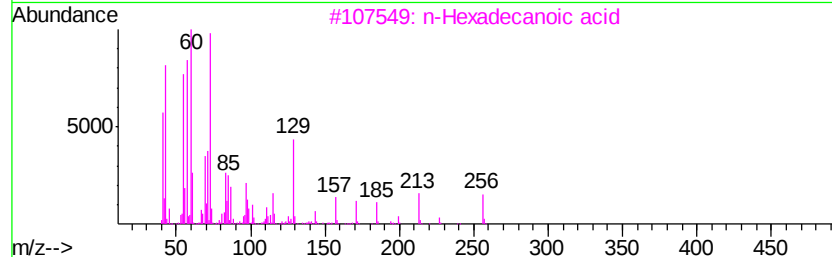
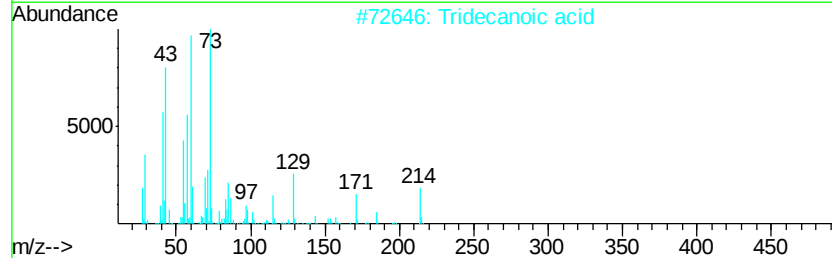
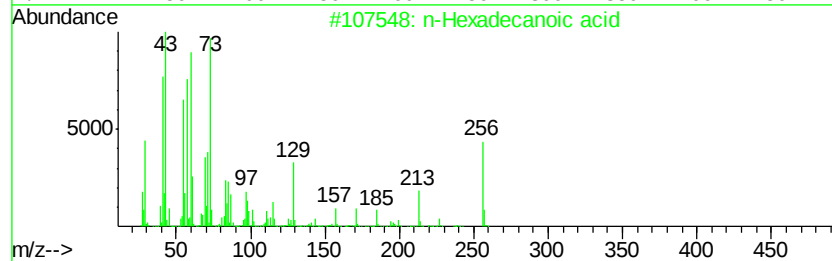
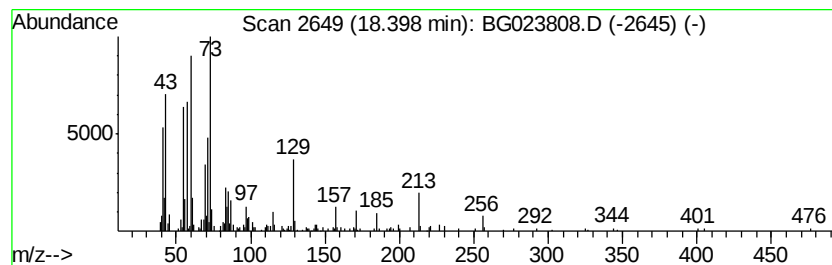
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.65 ng/ul	247318	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	30



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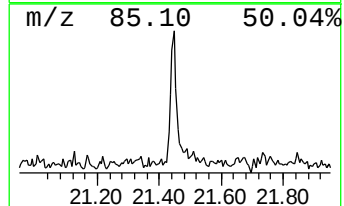
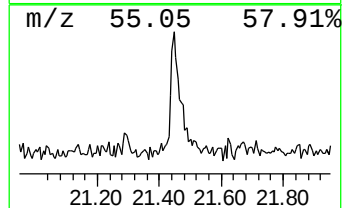
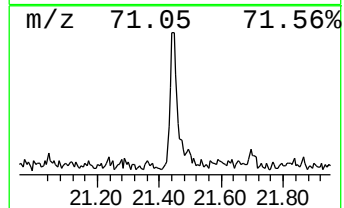
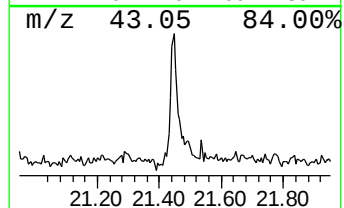
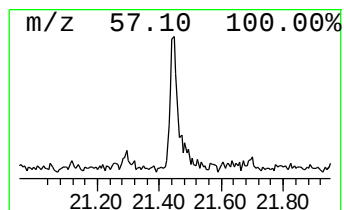
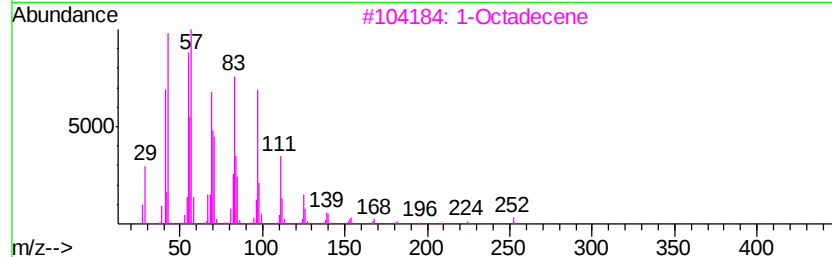
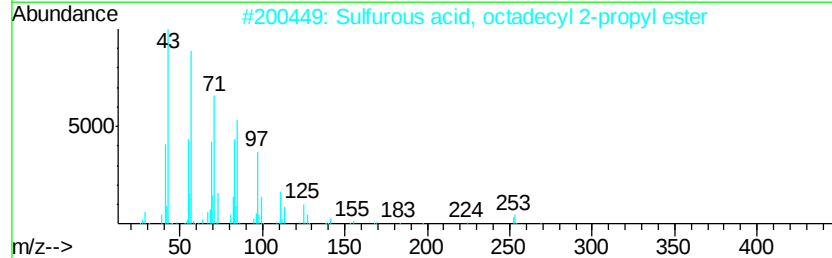
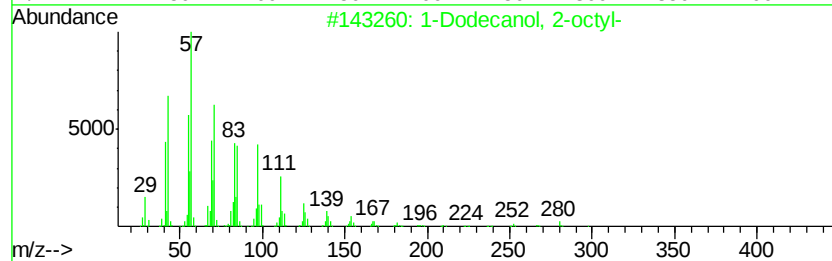
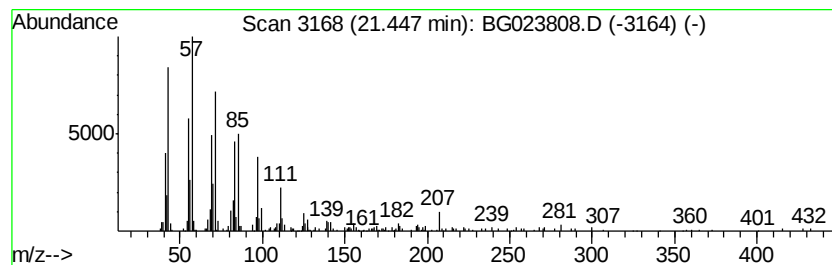
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1-Dodecanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.77 ng/ul	288710	Chrysene-d12	21.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	80
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	74
3	1-Octadecene	252 C18H36	000112-88-9	52
4	Nonadecane	268 C19H40	000629-92-5	46
5	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.6	ng/ul	247318	4	17.53	1866380	20.0
1-Dodecanol, 2-oc...	21.45	2.8	ng/ul	288710	5	21.85	2081020	20.0