

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002017.D
 Acq On : 23 Jul 2015 15:33
 Operator : TP/UM
 Sample : G3000-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B2RE

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_M\METHODS\SOM02.2-EPA-BM071315.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	2.740	7	9	13	rVB3	4736	3903	0.24%	0.019%
2	2.787	13	17	20	rVB5	5335	7279	0.44%	0.035%
3	2.822	20	23	29	rBV	22842	27112	1.65%	0.130%
4	3.087	63	68	73	rVB2	19826	24263	1.48%	0.116%
5	3.357	109	114	125	rBV	19134	29194	1.78%	0.140%
6	3.604	153	156	159	rBV2	2699	3338	0.20%	0.016%
7	3.634	159	161	165	rBV	2010	2025	0.12%	0.010%
8	3.822	188	193	196	rVB3	2006	3091	0.19%	0.015%
9	3.934	207	212	216	rBV3	846	1733	0.11%	0.008%
10	5.087	403	408	415	rBB3	7296	10982	0.67%	0.053%
11	5.322	444	448	451	rBB	2107	2462	0.15%	0.012%
12	6.140	584	587	592	rBV	2119	3162	0.19%	0.015%
13	6.628	665	670	678	rVB	11312	17607	1.07%	0.084%
14	6.792	692	698	707	rBV	359844	559289	34.05%	2.683%
15	6.957	719	726	734	rVB	259328	394523	24.02%	1.893%
16	7.145	751	758	768	rBB	379973	594586	36.19%	2.853%
17	7.616	832	838	845	rVB	295861	466585	28.40%	2.238%
18	8.328	952	959	969	rBV	461738	720971	43.89%	3.459%
19	8.775	1029	1035	1044	rBV	319762	517356	31.49%	2.482%
20	8.898	1051	1056	1064	rBV	20633	33485	2.04%	0.161%
21	9.204	1105	1108	1112	rBV2	1170	1712	0.10%	0.008%
22	9.492	1151	1157	1165	rBV	281031	456263	27.77%	2.189%
23	10.028	1242	1248	1259	rBV	456399	756093	46.03%	3.627%
24	10.404	1304	1312	1319	rBV	398105	650102	39.57%	3.119%
25	10.451	1319	1320	1325	rVB	1810	2040	0.12%	0.010%
26	10.545	1330	1336	1347	rBV	341351	586221	35.69%	2.812%
27	11.198	1444	1447	1450	rVB2	2743	2430	0.15%	0.012%
28	12.616	1684	1688	1692	rVB2	3666	5303	0.32%	0.025%
29	12.869	1727	1731	1735	rVB	7496	9177	0.56%	0.044%
30	13.163	1777	1781	1785	rVB2	2477	3423	0.21%	0.016%
31	13.692	1864	1871	1875	rBV	684520	955026	58.14%	4.582%
32	13.739	1875	1879	1885	rVB	459171	619513	37.71%	2.972%
33	13.968	1911	1918	1927	rVB	788714	1114526	67.85%	5.347%
34	14.174	1947	1953	1957	rBV	8846	11545	0.70%	0.055%

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 Title : SVOA CALIBRATION

35	14.280	1964	1971	1978	rVB2	553945	856817	52.16%	4.111%
36	14.492	2001	2007	2018	rBV	323715	487501	29.68%	2.339%
37	14.645	2030	2033	2036	rVV3	3930	4580	0.28%	0.022%
38	14.674	2036	2038	2041	rVB2	2648	2551	0.16%	0.012%
39	14.792	2054	2058	2061	rBV2	3545	4902	0.30%	0.024%
40	14.833	2063	2065	2067	rVV2	2851	2826	0.17%	0.014%
41	14.863	2069	2070	2076	rVB	2707	2846	0.17%	0.014%
42	14.951	2082	2085	2087	rBV	3187	3290	0.20%	0.016%
43	15.033	2095	2099	2102	rBV2	1636	1885	0.11%	0.009%
44	15.074	2102	2106	2111	rVV	19188	24525	1.49%	0.118%
45	15.127	2111	2115	2120	rVV2	24935	31647	1.93%	0.152%
46	15.186	2123	2125	2128	rVB3	1617	1740	0.11%	0.008%
47	15.274	2134	2140	2146	rBV	986195	1325908	80.71%	6.361%
48	15.333	2146	2150	2155	rVB2	5753	6467	0.39%	0.031%
49	15.404	2157	2162	2172	rVB	156908	216291	13.17%	1.038%
50	15.515	2172	2181	2183	rBV3	6892	11944	0.73%	0.057%
51	15.533	2183	2184	2189	rVB2	6422	5658	0.34%	0.027%
52	15.633	2197	2201	2206	rVB3	2735	3646	0.22%	0.017%
53	15.686	2206	2210	2213	rBV3	3401	5025	0.31%	0.024%
54	15.751	2216	2221	2226	rVB5	3280	5186	0.32%	0.025%
55	15.827	2229	2234	2240	rBV5	4876	8723	0.53%	0.042%
56	15.910	2244	2248	2251	rBV3	2318	2728	0.17%	0.013%
57	15.992	2257	2262	2270	rBV2	30814	53914	3.28%	0.259%
58	16.115	2281	2283	2287	rVB4	1322	1752	0.11%	0.008%
59	16.162	2287	2291	2296	rBV2	6587	10237	0.62%	0.049%
60	16.310	2313	2316	2318	rBV3	2731	3379	0.21%	0.016%
61	16.368	2322	2326	2330	rVV2	6746	9475	0.58%	0.045%
62	16.398	2330	2331	2333	rVV2	2810	2529	0.15%	0.012%
63	16.421	2333	2335	2338	rVB3	3277	3211	0.20%	0.015%
64	16.504	2343	2349	2351	rBV3	3053	5122	0.31%	0.025%
65	16.568	2357	2360	2363	rBV4	3463	4278	0.26%	0.021%
66	16.662	2373	2376	2377	rBV3	1977	1758	0.11%	0.008%
67	16.780	2392	2396	2400	rBV	33802	41996	2.56%	0.201%
68	16.833	2400	2405	2410	rVB6	9428	17707	1.08%	0.085%
69	16.945	2417	2424	2426	rBV7	2163	5064	0.31%	0.024%
70	17.027	2432	2438	2443	rBV2	746829	1022024	62.21%	4.903%
71	17.068	2443	2445	2449	rVV	19302	24069	1.47%	0.115%

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72	17.127	2449	2455	2465	rVB	1061977	1514241	92.18%	7.265%
73	17.209	2465	2469	2472	rVB5	3384	4846	0.29%	0.023%
74	17.256	2474	2477	2481	rBV6	3141	3887	0.24%	0.019%
75	17.315	2484	2487	2492	rVB6	4891	7525	0.46%	0.036%
76	17.409	2495	2503	2513	rBV4	61180	124680	7.59%	0.598%
77	17.521	2518	2522	2526	rVB	40079	47385	2.88%	0.227%
78	17.804	2566	2570	2572	rBV5	5070	8523	0.52%	0.041%
79	17.921	2584	2590	2598	rBV3	98114	153870	9.37%	0.738%
80	18.215	2636	2640	2644	rBV2	25285	29679	1.81%	0.142%
81	18.351	2658	2663	2668	rBV	79195	95122	5.79%	0.456%
82	19.092	2785	2789	2793	rBV	49725	65301	3.98%	0.313%
83	19.209	2806	2809	2812	rBV5	17600	28921	1.76%	0.139%
84	19.427	2841	2846	2858	rBV	1124454	1642735	100.00%	7.881%
85	20.933	3100	3102	3107	rBV2	121339	154728	9.42%	0.742%
86	21.227	3147	3152	3157	rBV	1043177	1323311	80.56%	6.349%
87	23.303	3499	3505	3511	rBV2	865488	1566745	95.37%	7.517%
88	23.444	3523	3529	3536	rVB	677887	1252700	76.26%	6.010%

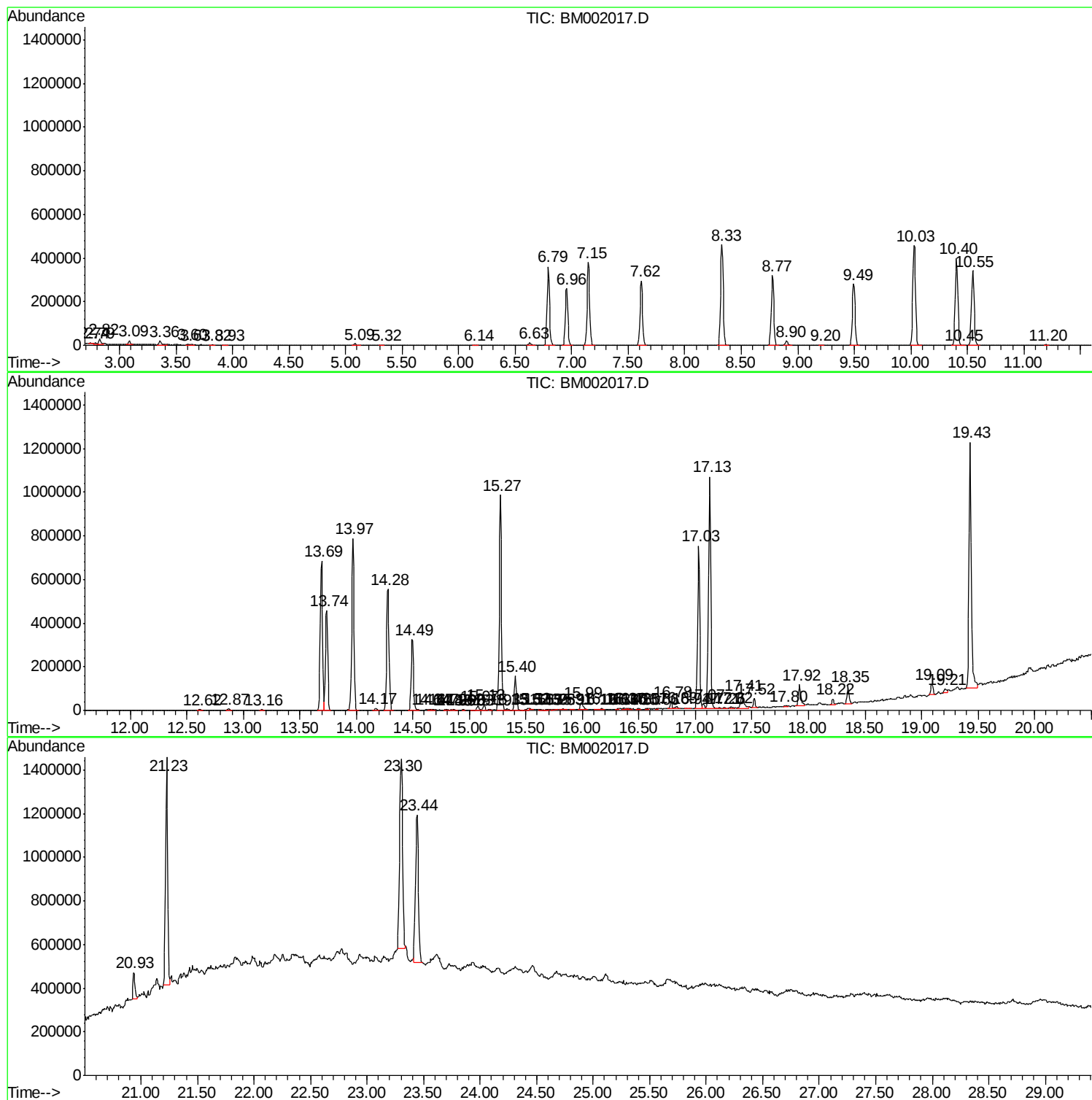
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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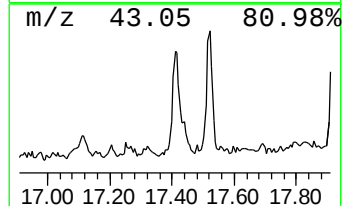
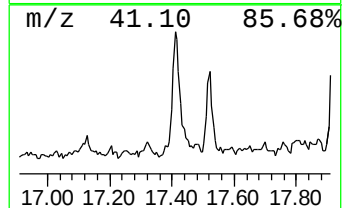
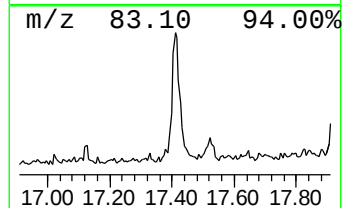
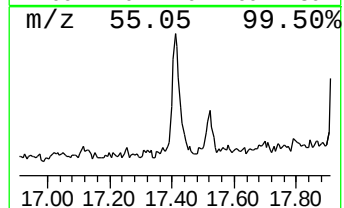
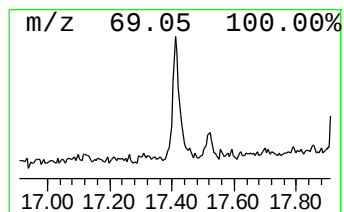
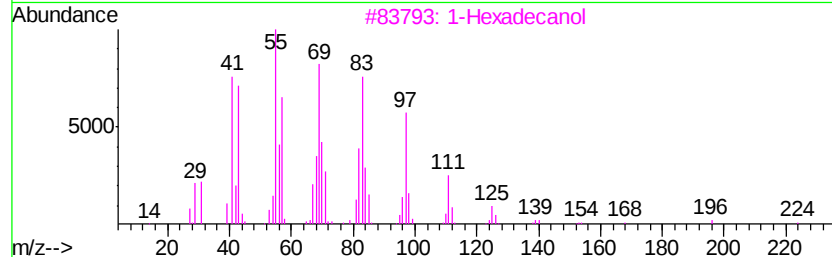
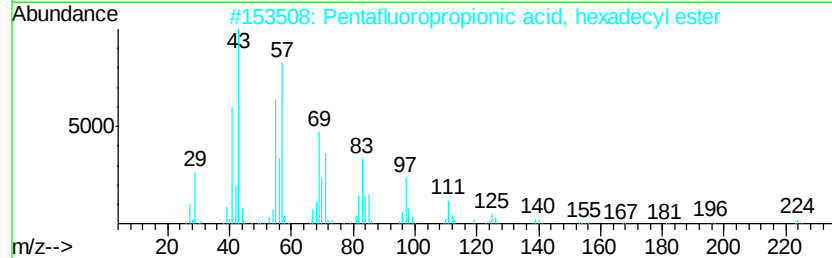
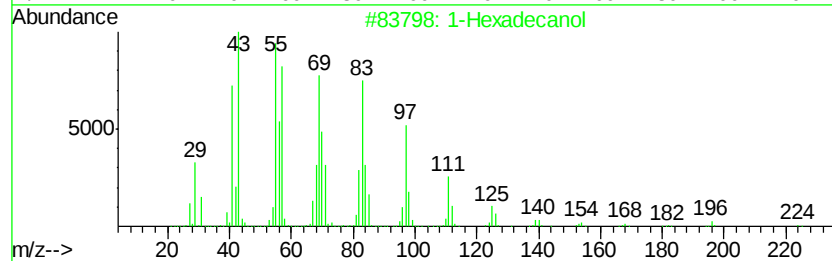
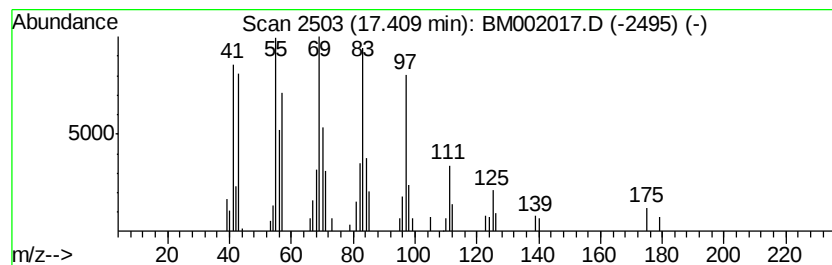
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	2.44 ng/ul	124680	Phenanthrene-d10	17.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecanol	242 C16H34O	036653-82-4	91
2	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	91
3	1-Hexadecanol	242 C16H34O	036653-82-4	91
4	1-Tetradecanol	214 C14H30O	000112-72-1	87
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	86



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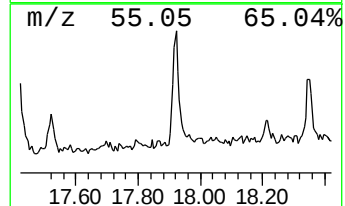
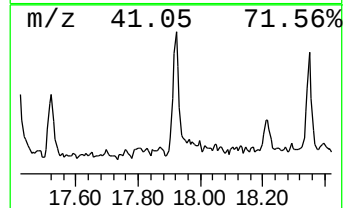
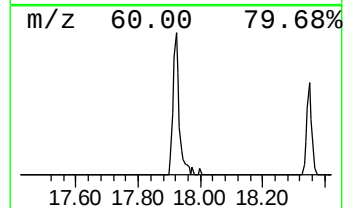
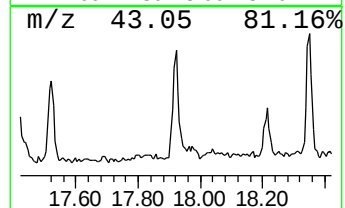
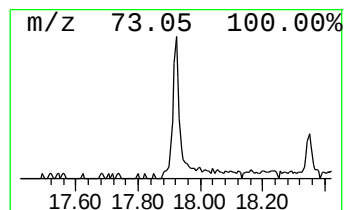
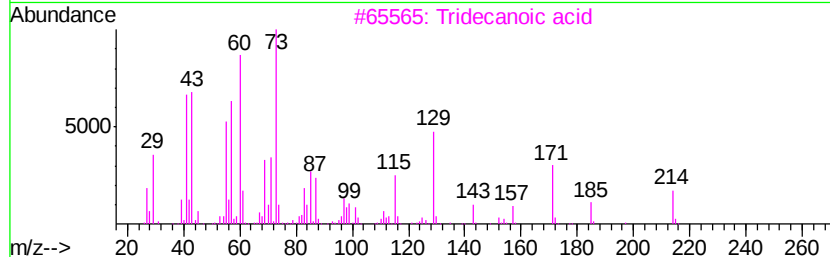
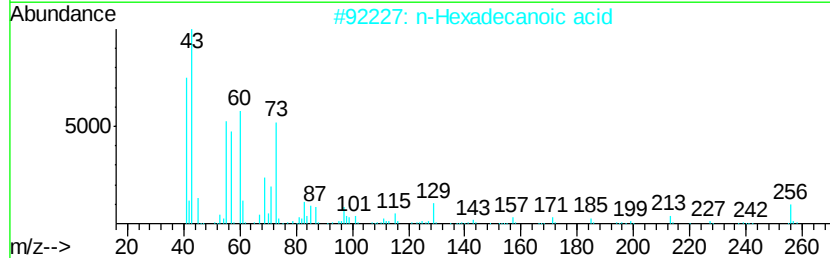
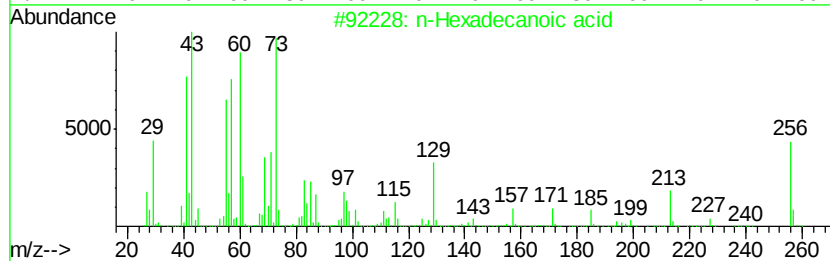
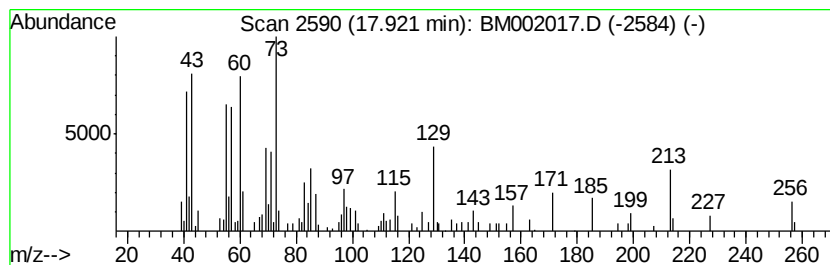
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.92	3.01 ng/ul	153870	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76	



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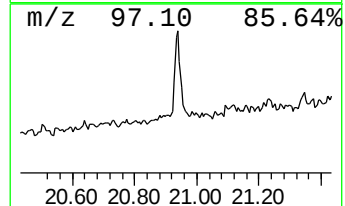
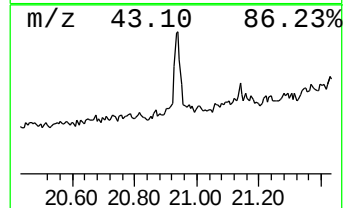
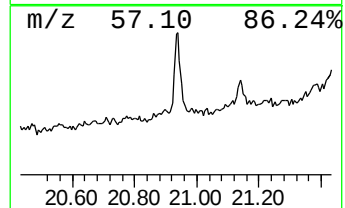
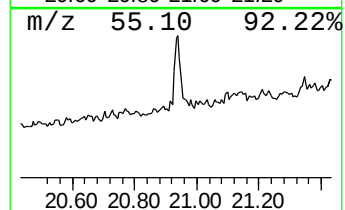
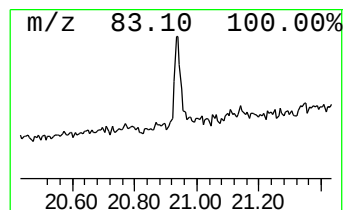
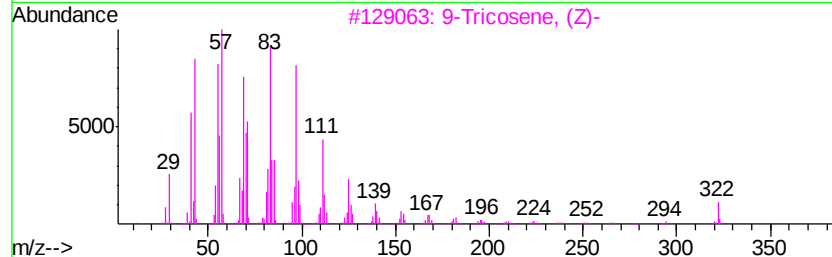
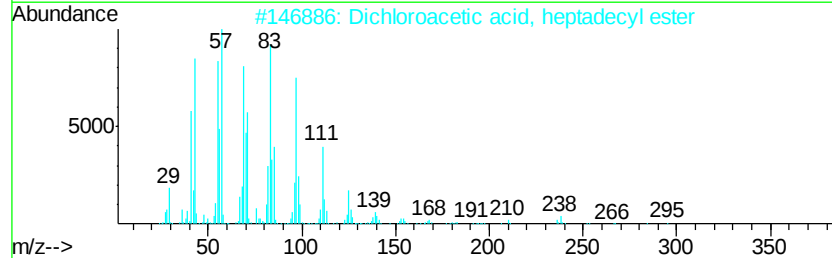
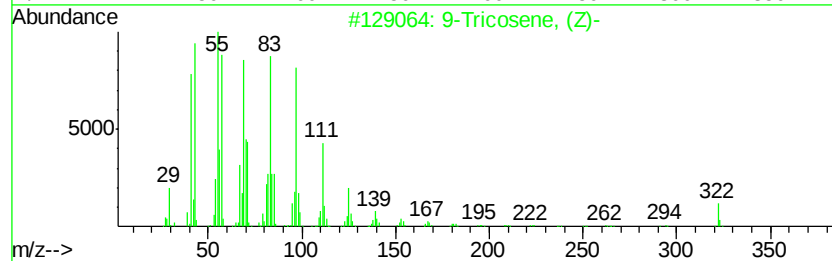
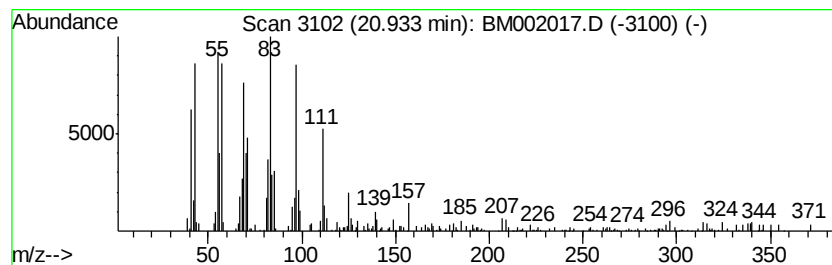
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.34 ng/ul	154728	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-		322 C23H46	027519-02-4 96
2	Dichloroacetic acid, heptadecyl ...		366 C19H36Cl2O2	1000282-98-2 95
3	9-Tricosene, (Z)-		322 C23H46	027519-02-4 94
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
5	1-Nonadecanol		284 C19H40O	001454-84-8 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexadecanol	17.41	2.4	ng/ul	124680	4	17.03	1022020	20.0
n-Hexadecanoic acid	17.92	3.0	ng/ul	153870	4	17.03	1022020	20.0
(DEL) Alkane: Cyc...	20.93	2.3	ng/ul	154728	5	21.23	1323310	20.0