

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002160.D
 Acq On : 31 Jul 2015 17:30
 Operator : TP/UM
 Sample : G3065-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02G8

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-BM072715.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	3.034	55	59	65	rVB	10254	12195	0.59%	0.067%
2	3.310	103	106	112	rBV	6738	8825	0.43%	0.049%
3	3.581	150	152	157	rVB3	3378	4265	0.21%	0.024%
4	6.757	686	692	702	rBB	221768	348380	16.95%	1.927%
5	6.875	707	712	713	rBV	6565	8913	0.43%	0.049%
6	6.910	713	718	726	rVB	160622	244612	11.90%	1.353%
7	7.104	745	751	759	rBV	237740	362565	17.64%	2.005%
8	7.569	824	830	840	rBB	238691	388616	18.91%	2.149%
9	8.292	947	953	963	rBB	287452	449304	21.86%	2.485%
10	8.734	1022	1028	1036	rBB	190918	308737	15.02%	1.707%
11	8.857	1046	1049	1053	rBB	1852	2245	0.11%	0.012%
12	9.451	1144	1150	1157	rBB	161707	257368	12.52%	1.423%
13	9.992	1235	1242	1254	rBB	293327	480733	23.39%	2.659%
14	10.363	1298	1305	1313	rBB	319922	520620	25.33%	2.879%
15	10.510	1323	1330	1343	rBV	259001	433438	21.09%	2.397%
16	12.575	1678	1681	1684	rBV	1794	2653	0.13%	0.015%
17	12.833	1721	1725	1728	rBB	5584	7047	0.34%	0.039%
18	13.657	1858	1865	1869	rBV	491902	689769	33.56%	3.815%
19	13.698	1869	1872	1880	rVB	278680	358573	17.44%	1.983%
20	13.933	1904	1912	1918	rBV	553973	810778	39.44%	4.484%
21	14.133	1943	1946	1949	rBB	5197	6193	0.30%	0.034%
22	14.239	1958	1964	1971	rVB2	459408	705876	34.34%	3.904%
23	14.474	1999	2004	2018	rBV	181035	280311	13.64%	1.550%
24	14.616	2024	2028	2033	rVB2	2904	3750	0.18%	0.021%
25	14.757	2049	2052	2058	rBB	1938	2322	0.11%	0.013%
26	14.916	2076	2079	2083	rBV	11267	13563	0.66%	0.075%
27	15.039	2096	2100	2104	rBB	2898	3969	0.19%	0.022%
28	15.092	2104	2109	2114	rBB	12253	15388	0.75%	0.085%
29	15.239	2128	2134	2142	rBV	752640	1085278	52.80%	6.002%
30	15.380	2153	2158	2166	rBV	87208	111443	5.42%	0.616%
31	15.486	2171	2176	2177	rBV	4250	6364	0.31%	0.035%
32	15.716	2211	2215	2218	rBB2	2079	2503	0.12%	0.014%
33	15.957	2252	2256	2264	rBV	17613	30268	1.47%	0.167%
34	16.363	2321	2325	2328	rBV	2263	2609	0.13%	0.014%

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35	16.404	2328	2332	2337	rVV2	3813	5634	0.27%	0.031%
36	16.745	2384	2390	2394	rBV	14686	21161	1.03%	0.117%
37	16.798	2394	2399	2405	rVB3	5589	11534	0.56%	0.064%
38	16.904	2411	2417	2418	rBV2	1463	2821	0.14%	0.016%
39	16.992	2426	2432	2439	rBV2	627543	876095	42.62%	4.845%
40	17.092	2441	2449	2456	rVV	834807	1124087	54.69%	6.216%
41	17.168	2460	2462	2465	rVV3	2957	3394	0.17%	0.019%
42	17.280	2477	2481	2483	rBV3	3384	4732	0.23%	0.026%
43	17.315	2483	2487	2493	rVV	17238	23353	1.14%	0.129%
44	17.380	2493	2498	2512	rVV2	28687	65041	3.16%	0.360%
45	17.486	2512	2516	2521	rVB	13359	16426	0.80%	0.091%
46	17.598	2530	2535	2538	rBV	5838	7387	0.36%	0.041%
47	17.762	2560	2563	2566	rBV2	5093	6271	0.31%	0.035%
48	17.892	2580	2585	2593	rVV2	33669	50386	2.45%	0.279%
49	17.962	2593	2597	2600	rVB	3145	4781	0.23%	0.026%
50	18.062	2610	2614	2616	rVB2	2918	3557	0.17%	0.020%
51	18.180	2630	2634	2638	rBV3	4910	7543	0.37%	0.042%
52	18.233	2638	2643	2646	rBV4	4048	7664	0.37%	0.042%
53	18.315	2652	2657	2661	rVB	86741	93949	4.57%	0.520%
54	18.427	2671	2676	2679	rBV3	2607	3438	0.17%	0.019%
55	18.592	2702	2704	2707	rVB	3057	2495	0.12%	0.014%
56	18.651	2712	2714	2716	rVV2	4284	3475	0.17%	0.019%
57	18.768	2730	2734	2743	rBV5	10872	30424	1.48%	0.168%
58	18.856	2746	2749	2750	rVV3	3685	4476	0.22%	0.025%
59	18.868	2750	2751	2754	rVV2	6232	5451	0.27%	0.030%
60	18.898	2754	2756	2759	rVB4	3735	2736	0.13%	0.015%
61	18.980	2769	2770	2774	rBV4	2282	3187	0.16%	0.018%
62	19.062	2779	2784	2788	rBV	5888	10410	0.51%	0.058%
63	19.115	2788	2793	2798	rVV	1791301	2055567	100.00%	11.368%
64	19.286	2818	2822	2827	rBV	6992	13395	0.65%	0.074%
65	19.398	2835	2841	2848	rBV	986726	1362428	66.28%	7.535%
66	19.498	2853	2858	2860	rBV2	17191	25291	1.23%	0.140%
67	19.521	2860	2862	2865	rVB2	9511	8413	0.41%	0.047%
68	19.839	2915	2916	2922	rBV6	3506	5503	0.27%	0.030%
69	20.333	2998	3000	3003	rVB3	9596	9466	0.46%	0.052%
70	20.915	3095	3099	3108	rBV	68262	118458	5.76%	0.655%
71	21.109	3129	3132	3136	rBV	34139	37459	1.82%	0.207%

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72	21.198	3142	3147	3152	rBV	976569	1196355	58.20%	6.616%
73	22.339	3337	3341	3347	rBV	144034	203179	9.88%	1.124%
74	23.262	3491	3498	3507	rVB	798695	1457949	70.93%	8.063%
75	23.403	3515	3522	3532	rVB	630882	1217512	59.23%	6.733%

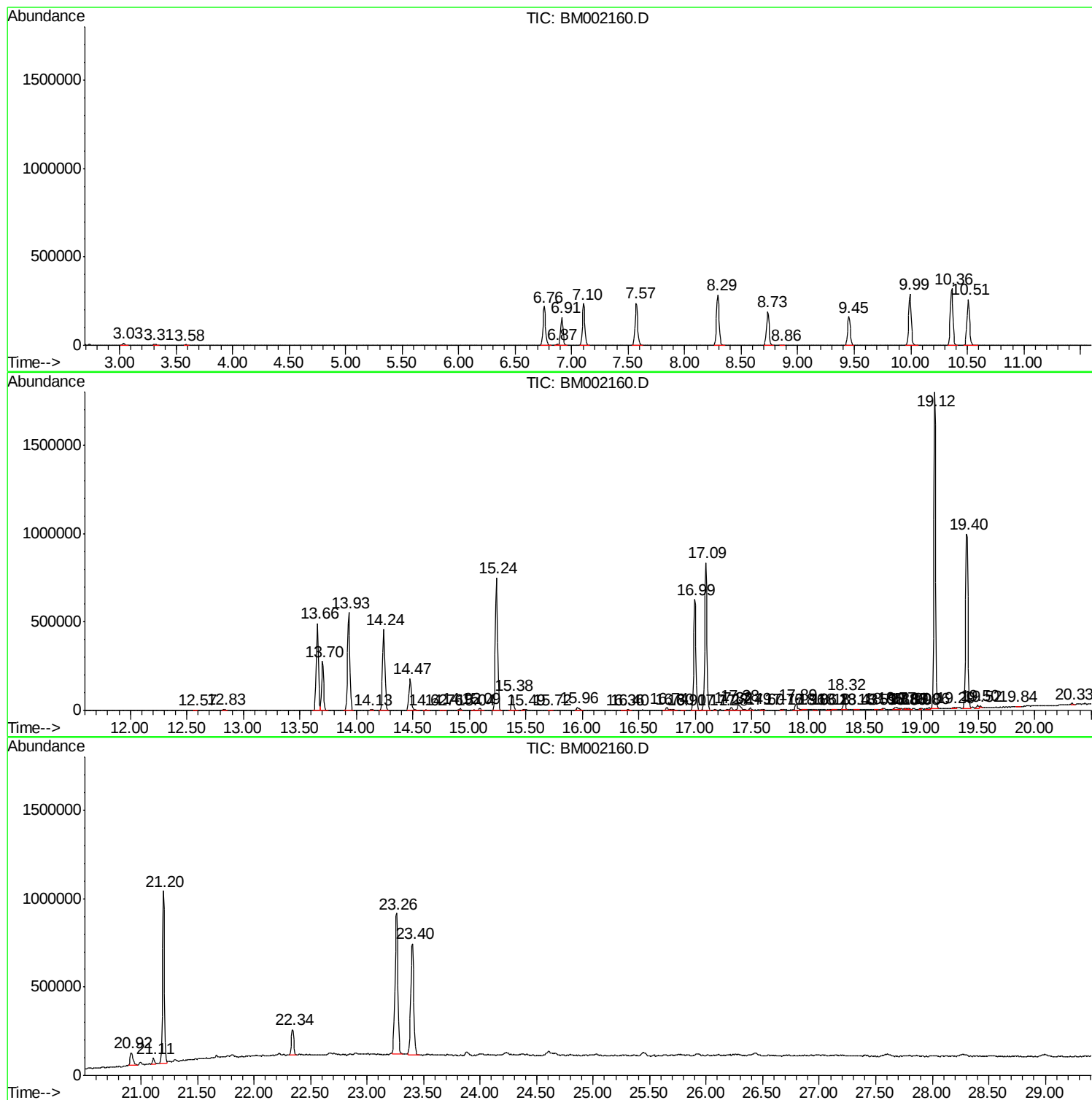
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
C02G8

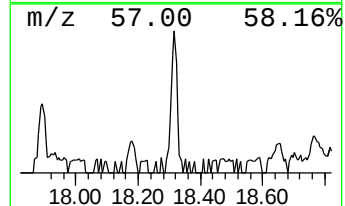
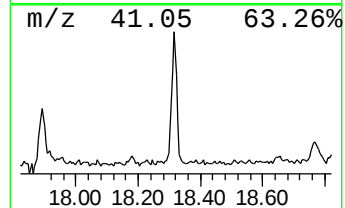
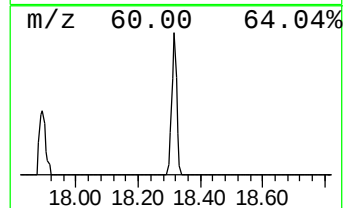
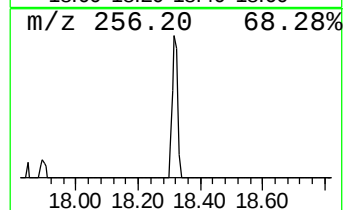
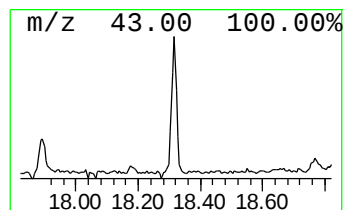
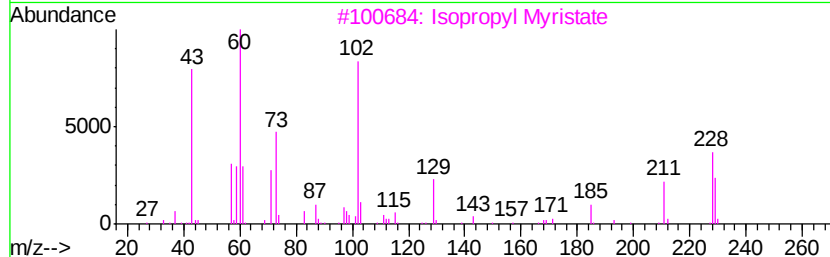
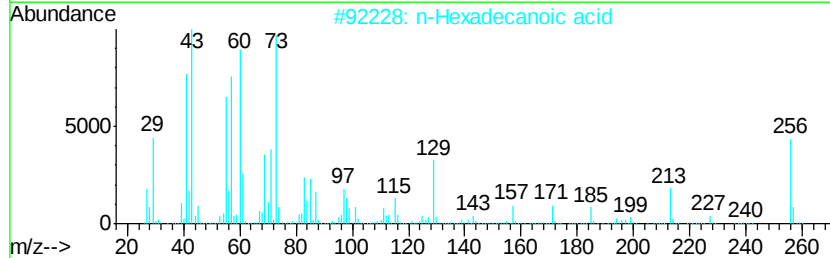
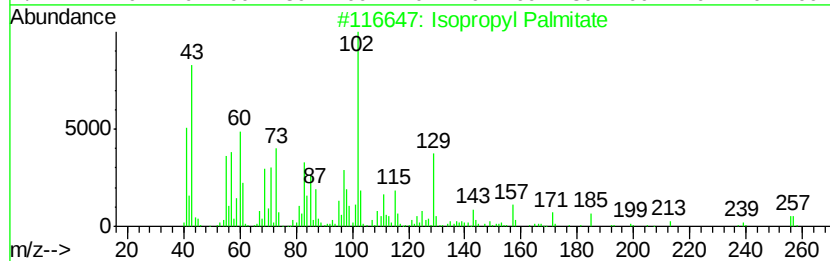
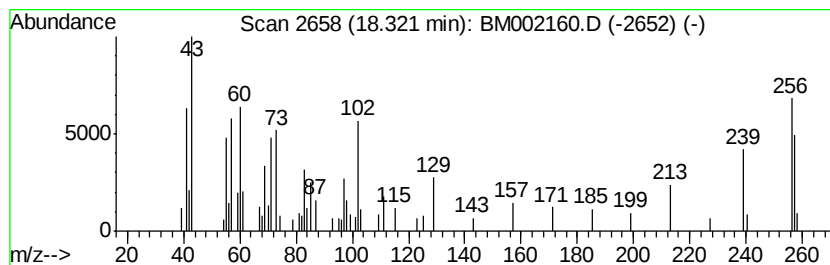
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Palmitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.14 ng/ul	93949	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Palmitate	298	C19H38O2	000142-91-6	64
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3		Isopropyl Myristate	270	C17H34O2	000110-27-0	38
4		Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	32
5		Vitamin d3	384	C27H44O	001406-16-2	27



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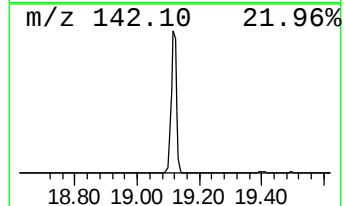
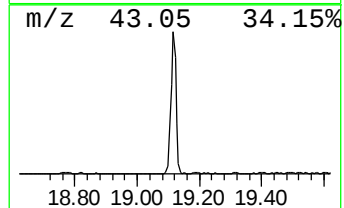
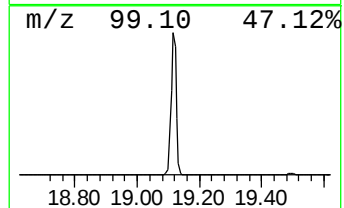
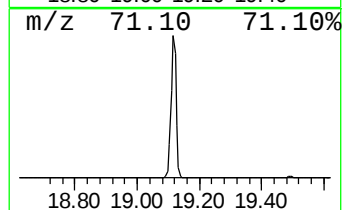
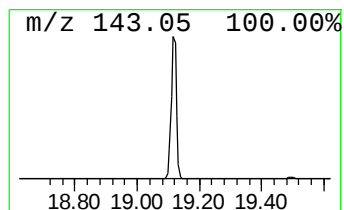
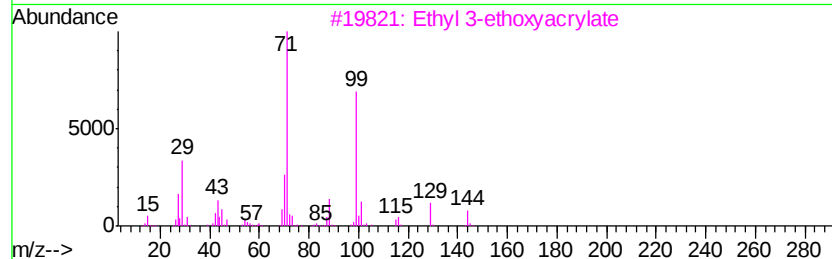
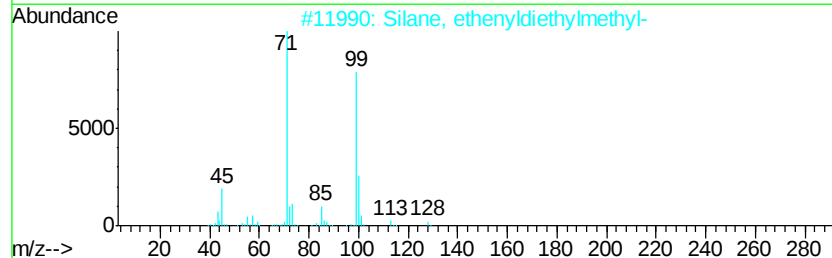
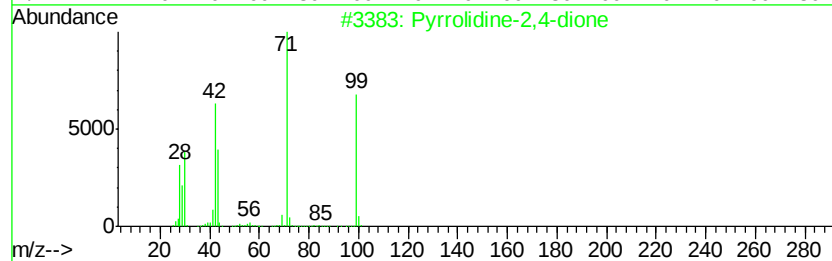
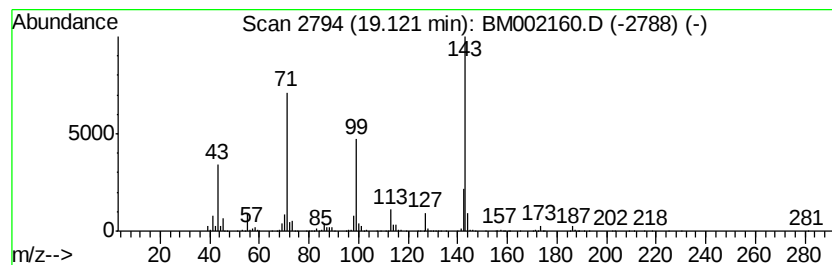
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	34.36 ng/ul	2055570	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	38
2		Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	38
3		Ethyl 3-ethoxyacrylate	144	C7H12O3	001001-26-9	38
4		Butanoic acid, 2-ethyl-, 1,2-eth...	346	C18H34O6	000095-08-9	32
5		4-Heptanone, 3-ethyl-	142	C9H18O	001528-25-2	27



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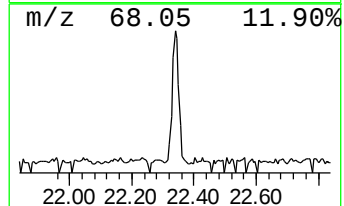
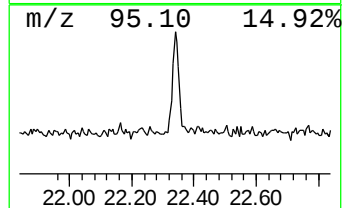
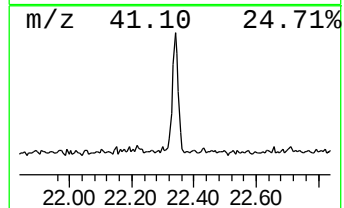
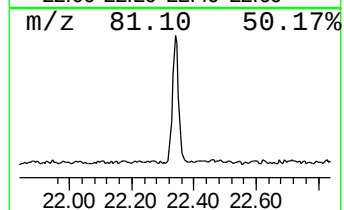
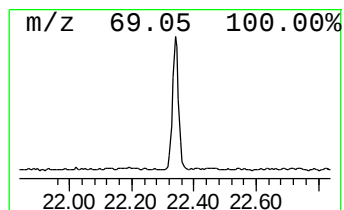
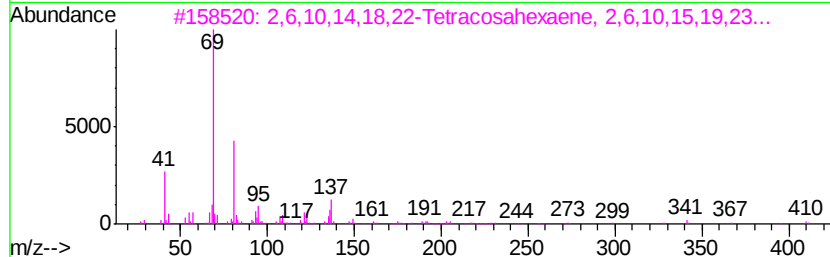
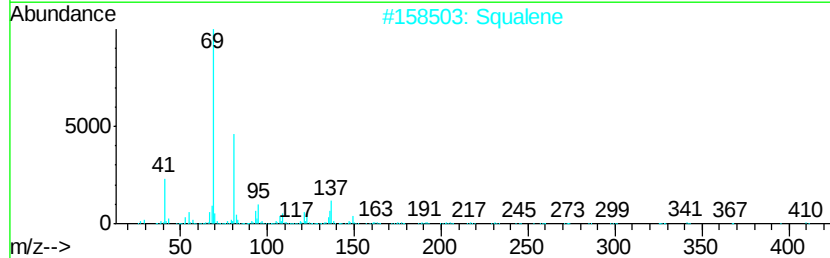
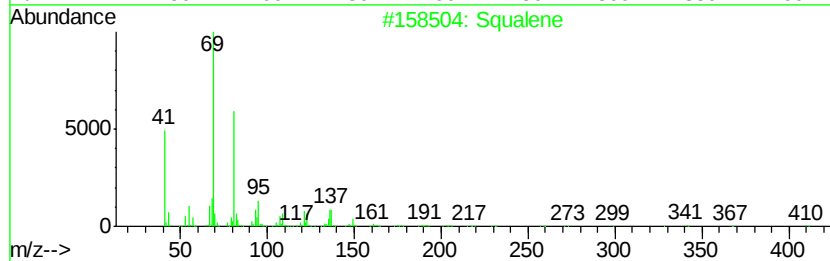
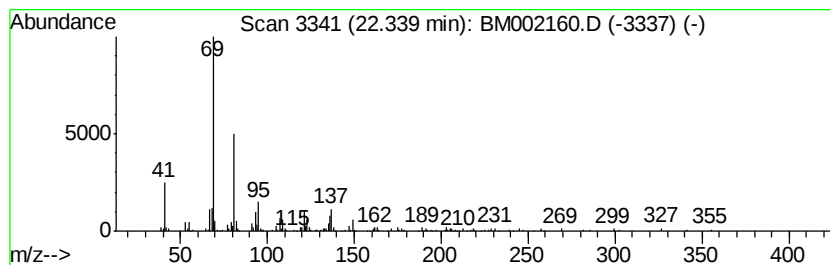
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Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.34 ng/ul	203179	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H240	125529-10-4	72
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H300	001117-52-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Palmitate	18.32	2.1	ng/ul	93949	4	16.99	876095	20.0
unknown-01	19.12	34.4	ng/ul	2055570	5	21.20	1196360	20.0
Squalene	22.34	3.3	ng/ul	203179	6	23.40	1217510	20.0