

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023109.D
 Acq On : 10 Oct 2019 07:41
 Operator : JU
 Sample : K5177-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPC8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	3.258	43	46	52	rVB	21884	30186	1.15%	0.093%
2	3.669	114	116	121	rVB	7867	9582	0.37%	0.030%
3	3.763	129	132	139	rBV	28734	39436	1.51%	0.122%
4	3.840	142	145	149	rVV2	5509	6753	0.26%	0.021%
5	3.893	150	154	160	rVB	13932	21769	0.83%	0.067%
6	3.981	165	169	173	rVB	8230	11313	0.43%	0.035%
7	4.540	260	264	268	rVB3	2915	4368	0.17%	0.013%
8	4.899	320	325	328	rBV	18203	26417	1.01%	0.082%
9	6.457	585	590	595	rBV4	2663	4296	0.16%	0.013%
10	6.775	643	644	651	rVB3	1898	2821	0.11%	0.009%
11	6.940	666	672	683	rBV	379993	687535	26.30%	2.124%
12	7.104	694	700	715	rBV	306655	517715	19.80%	1.599%
13	7.304	726	734	743	rBV	434642	703089	26.89%	2.172%
14	7.769	806	813	822	rBV	621197	967450	37.00%	2.988%
15	7.840	822	825	829	rVB2	3619	4957	0.19%	0.015%
16	8.469	926	932	945	rBV	291101	479116	18.32%	1.480%
17	8.593	950	953	959	rVB	10469	16092	0.62%	0.050%
18	8.922	1001	1009	1023	rBV	388674	646468	24.73%	1.997%
19	9.045	1028	1030	1034	rVV3	2636	3250	0.12%	0.010%
20	9.087	1034	1037	1044	rVB4	2272	4170	0.16%	0.013%
21	9.363	1078	1084	1089	rBV2	4832	7971	0.30%	0.025%
22	9.640	1124	1131	1141	rBV	314323	513684	19.65%	1.587%
23	10.175	1216	1222	1232	rVB	487474	808049	30.91%	2.496%
24	10.557	1279	1287	1294	rBV	818624	1350434	51.65%	4.172%
25	10.692	1303	1310	1322	rBV	367969	650206	24.87%	2.008%
26	11.081	1374	1376	1381	rVB3	2374	2768	0.11%	0.009%
27	12.151	1550	1558	1562	rBV	6578	10675	0.41%	0.033%
28	13.016	1702	1705	1711	rBV3	2726	3708	0.14%	0.011%
29	13.816	1835	1841	1845	rBV	848914	1153530	44.12%	3.563%
30	13.863	1845	1849	1857	rVB	392316	535126	20.47%	1.653%
31	14.098	1882	1889	1898	rVB	987847	1467580	56.13%	4.533%
32	14.316	1923	1926	1929	rBV4	2114	2620	0.10%	0.008%
33	14.404	1935	1941	1949	rBV	1189743	1692897	64.75%	5.229%
34	14.469	1949	1952	1958	rVB2	5611	7401	0.28%	0.023%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

35	14.598	1968	1974	1989	rBV	226515	372446	14.24%	1.150%
36	14.757	1997	2001	2006	rVB	5023	7010	0.27%	0.022%
37	14.822	2006	2012	2017	rBV3	25880	36275	1.39%	0.112%
38	15.210	2074	2078	2083	rVB4	2935	4514	0.17%	0.014%
39	15.263	2083	2087	2092	rBV3	3781	5218	0.20%	0.016%
40	15.398	2103	2110	2116	rBV	1260842	1780128	68.08%	5.499%
41	15.457	2116	2120	2124	rVV	14969	19341	0.74%	0.060%
42	15.516	2124	2130	2140	rVB	239240	325351	12.44%	1.005%
43	15.639	2147	2151	2156	rBV	11225	13808	0.53%	0.043%
44	15.745	2165	2169	2173	rVB3	1872	2711	0.10%	0.008%
45	15.892	2190	2194	2199	rBV4	2619	3851	0.15%	0.012%
46	16.127	2230	2234	2237	rBV3	3983	4726	0.18%	0.015%
47	16.180	2240	2243	2249	rVB4	4189	5524	0.21%	0.017%
48	16.392	2275	2279	2281	rBV4	2104	2800	0.11%	0.009%
49	16.551	2304	2306	2311	rVB3	5455	6603	0.25%	0.020%
50	16.692	2325	2330	2335	rVB	23124	28318	1.08%	0.087%
51	16.927	2364	2370	2373	rBV7	4028	8068	0.31%	0.025%
52	16.963	2373	2376	2381	rVB	8118	10160	0.39%	0.031%
53	17.051	2388	2391	2395	rBV4	2043	3165	0.12%	0.010%
54	17.145	2401	2407	2411	rBV2	1358872	1861376	71.19%	5.750%
55	17.186	2411	2414	2418	rVV	198343	249904	9.56%	0.772%
56	17.245	2418	2424	2434	rVV	1291997	1837469	70.28%	5.676%
57	17.333	2438	2439	2444	rVB3	8604	9652	0.37%	0.030%
58	17.392	2444	2449	2452	rBV4	2339	3658	0.14%	0.011%
59	17.545	2469	2475	2480	rBV2	7937	14639	0.56%	0.045%
60	17.657	2490	2494	2499	rBV3	4339	6990	0.27%	0.022%
61	17.727	2503	2506	2510	rBV4	2757	2926	0.11%	0.009%
62	17.821	2520	2522	2528	rVB4	2266	2968	0.11%	0.009%
63	17.915	2533	2538	2546	rBV6	14932	26778	1.02%	0.083%
64	18.045	2551	2560	2569	rBV2	83855	170348	6.52%	0.526%
65	18.115	2569	2572	2575	rVB	7133	8513	0.33%	0.026%
66	18.215	2584	2589	2593	rBV3	27992	47853	1.83%	0.148%
67	18.251	2593	2595	2600	rVB2	10612	11460	0.44%	0.035%
68	18.345	2607	2611	2612	rBV3	7289	7810	0.30%	0.024%
69	18.521	2636	2641	2644	rBV	19522	26923	1.03%	0.083%
70	18.557	2644	2647	2652	rVV	18422	23790	0.91%	0.073%
71	18.904	2704	2706	2708	rBV3	3922	4663	0.18%	0.014%

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72	18.945	2708	2713	2716	rVV3	11367	17199	0.66%	0.053%
73	18.980	2716	2719	2723	rVV7	8827	13116	0.50%	0.041%
74	19.080	2732	2736	2739	rBV	11664	14279	0.55%	0.044%
75	19.204	2748	2757	2762	rBV	575891	752173	28.77%	2.323%
76	19.321	2775	2777	2781	rBV4	10419	12176	0.47%	0.038%
77	19.539	2808	2814	2817	rBV	1788545	2598049	99.37%	8.025%
78	19.639	2828	2831	2835	rVB2	13177	17620	0.67%	0.054%
79	19.745	2846	2849	2856	rBV3	19213	32030	1.23%	0.099%
80	20.062	2900	2903	2906	rVV2	41965	46774	1.79%	0.144%
81	20.092	2906	2908	2912	rVB2	25646	25821	0.99%	0.080%
82	20.162	2917	2920	2924	rBV	36051	41564	1.59%	0.128%
83	20.586	2990	2992	2996	rVB	35064	35290	1.35%	0.109%
84	21.045	3066	3070	3076	rBV3	278402	361959	13.84%	1.118%
85	21.327	3111	3118	3122	rBV	1867815	2614583	100.00%	8.076%
86	21.362	3122	3124	3131	rVB	249101	294142	11.25%	0.909%
87	21.486	3142	3145	3149	rVB2	124389	138516	5.30%	0.428%
88	21.921	3216	3219	3227	rVB2	155238	229361	8.77%	0.709%
89	22.386	3295	3298	3304	rVB	123436	149325	5.71%	0.461%
90	22.515	3317	3320	3329	rVB	188999	253099	9.68%	0.782%
91	22.897	3381	3385	3390	rBV2	375307	665058	25.44%	2.054%
92	23.433	3470	3476	3481	rBV	1299536	2410362	92.19%	7.446%
93	23.574	3494	3500	3507	rBV	1233791	2299091	87.93%	7.102%

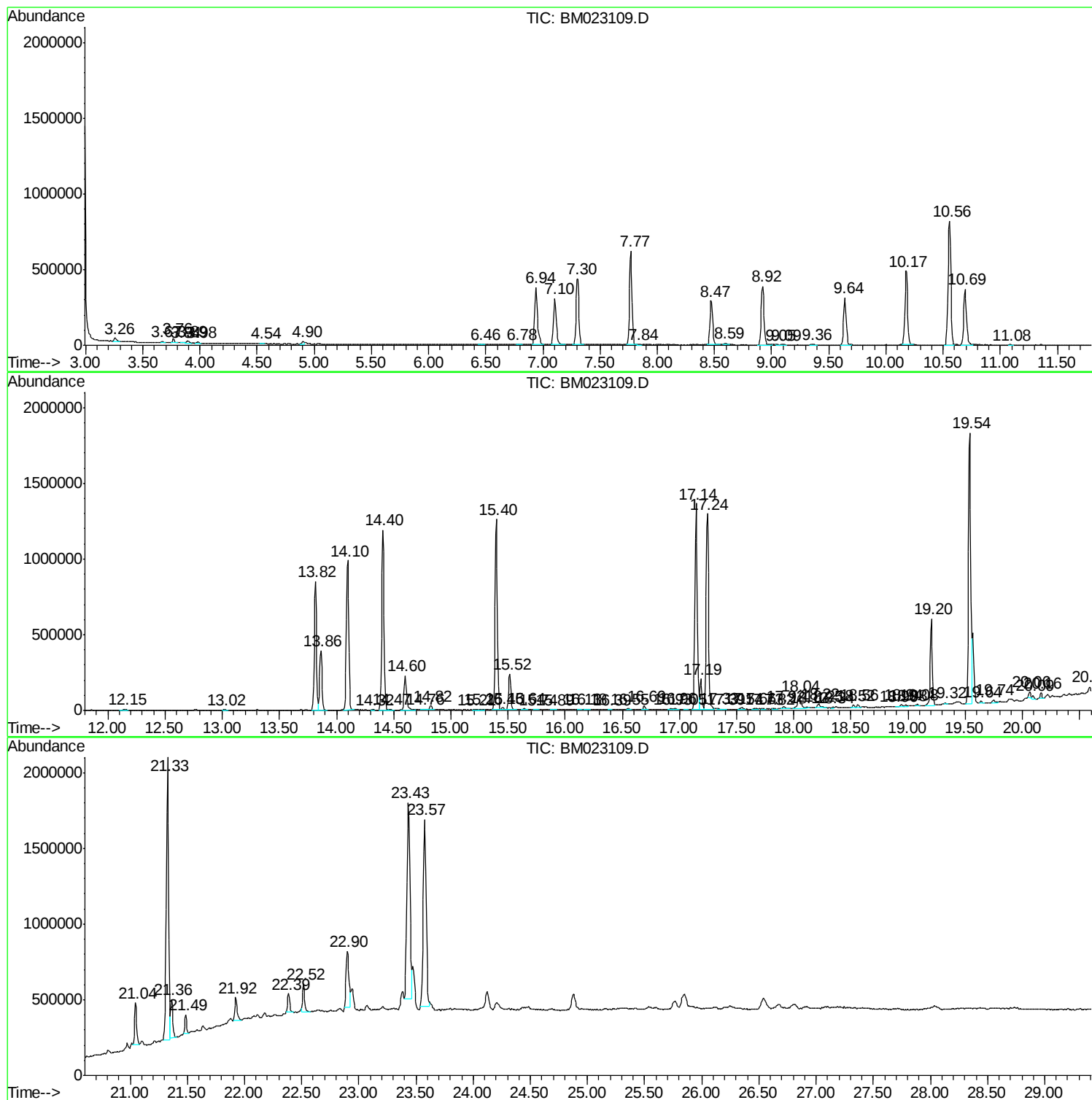
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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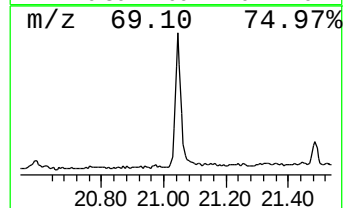
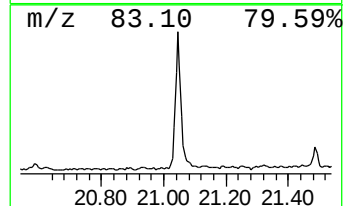
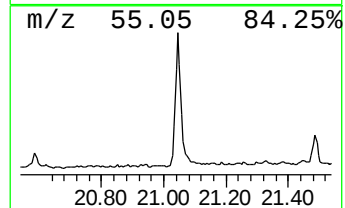
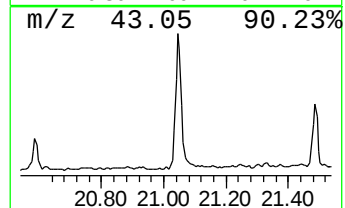
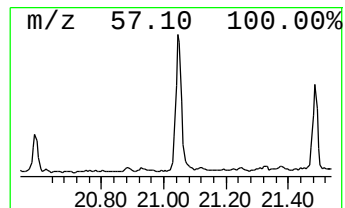
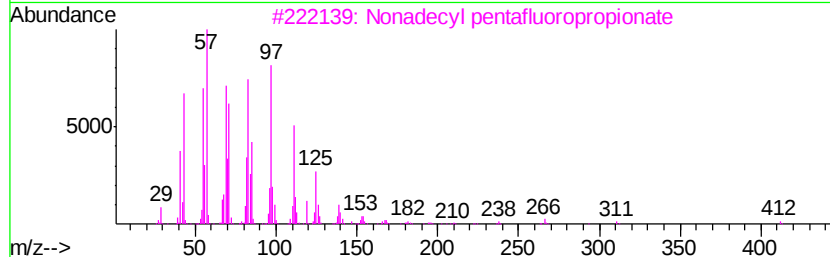
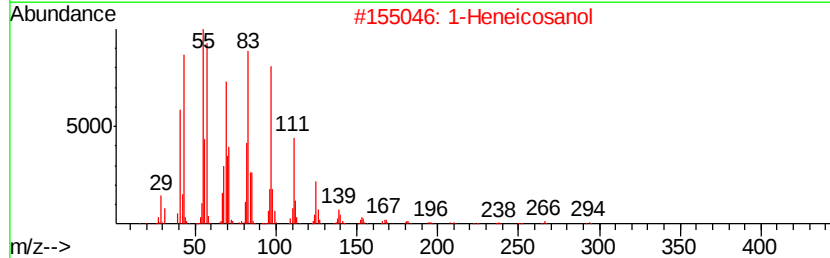
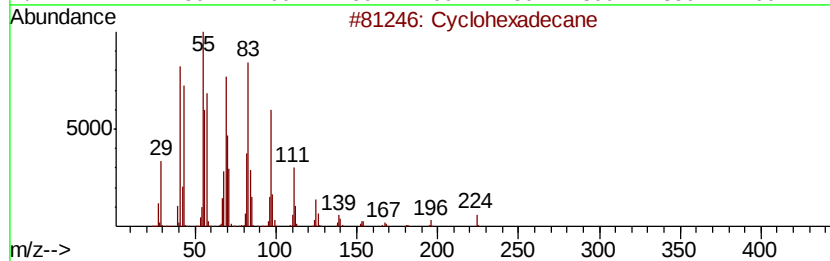
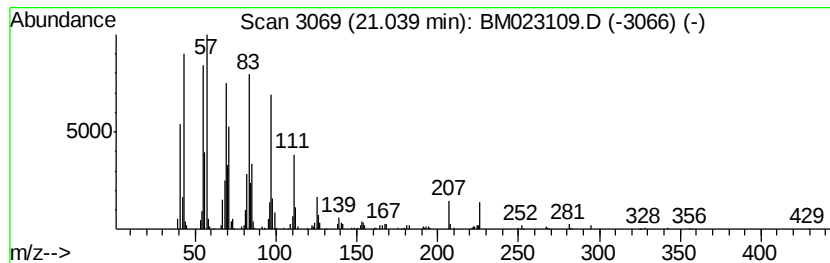
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.77 ng/ul	361959	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		1-Heneicosanol	312 C21H44O	015594-90-8 92
3		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 90
4		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 90
5		Eicosyl pentafluoropropionate	444 C23H41F5O2	1000351-80-8 90



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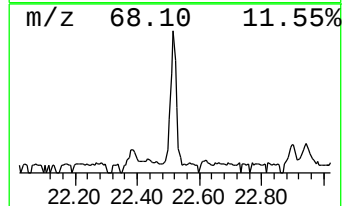
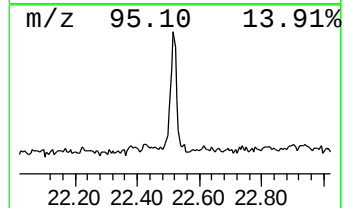
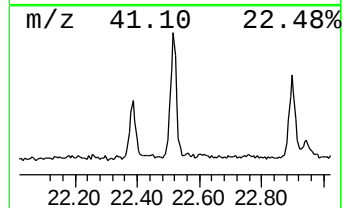
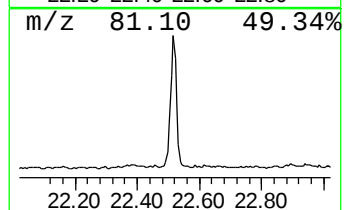
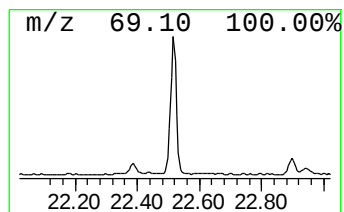
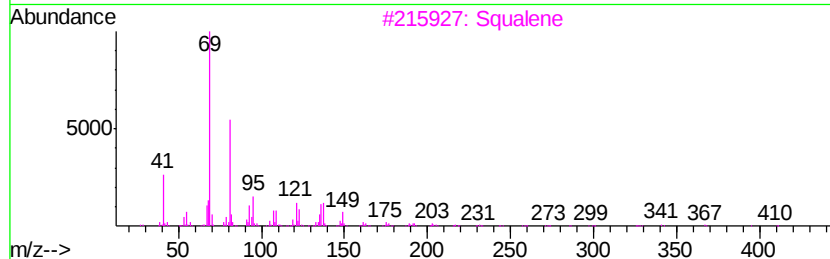
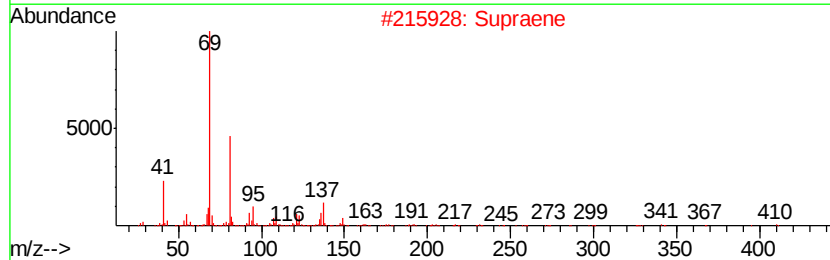
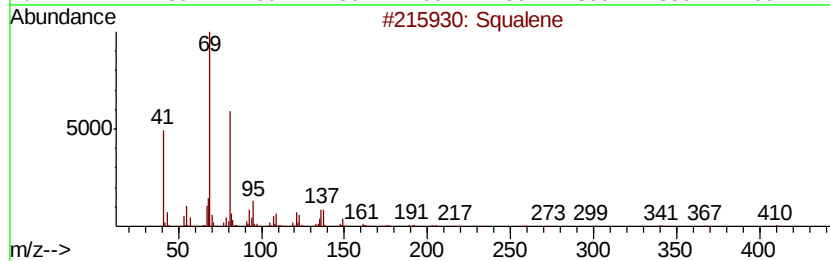
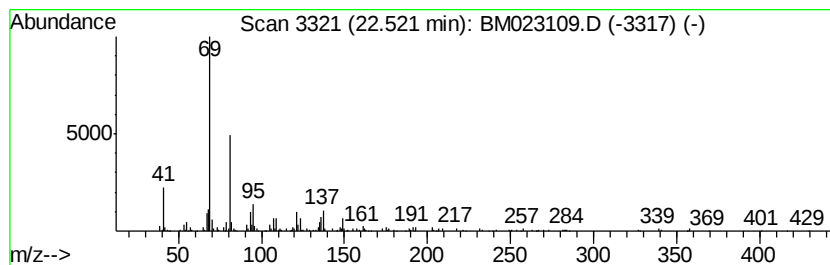
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.20 ng/ul	253099	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	90
3		Squalene	410	C30H50	000111-02-4	90
4		Squalene	410	C30H50	000111-02-4	87
5		Squalene	410	C30H50	000111-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.04	2.8	ng/ul	361959	5	21.33	2614580	20.0
Squalene	22.52	2.2	ng/ul	253099	6	23.57	2299090	20.0