

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000179.D
 Acq On : 13 Jan 2015 21:47
 Operator : TP/IZ
 Sample : G1063-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN9

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\SOM01.2-EPA-BM122914.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	2.987	46	51	59	rBV	651223	982921	27.48%	2.541%
2	3.057	59	63	82	rVB	2278013	2877464	80.43%	7.438%
3	3.204	87	88	92	rVB3	5535	6091	0.17%	0.016%
4	3.293	99	103	110	rBV2	50649	74134	2.07%	0.192%
5	3.457	128	131	135	rVB4	5671	5211	0.15%	0.013%
6	3.604	152	156	157	rBV2	5540	7519	0.21%	0.019%
7	3.952	212	215	217	rBV3	4014	4324	0.12%	0.011%
8	4.499	305	308	309	rBV2	3557	3613	0.10%	0.009%
9	4.575	315	321	330	rVB	424142	607689	16.99%	1.571%
10	4.957	381	386	393	rBV	40381	55131	1.54%	0.143%
11	5.493	472	477	482	rBV6	3271	5551	0.16%	0.014%
12	5.693	508	511	516	rVB5	2166	3749	0.10%	0.010%
13	6.057	570	573	576	rVB3	4107	4596	0.13%	0.012%
14	6.992	726	732	738	rVB2	135964	217995	6.09%	0.563%
15	7.163	753	761	770	rBV	444383	696546	19.47%	1.801%
16	7.363	789	795	804	rBV	494167	786019	21.97%	2.032%
17	7.451	804	810	814	rBV2	13708	19763	0.55%	0.051%
18	7.834	868	875	881	rVB	512873	826176	23.09%	2.136%
19	7.892	881	885	888	rBV3	2962	4726	0.13%	0.012%
20	8.528	986	993	1002	rBV	390516	627250	17.53%	1.621%
21	8.986	1062	1071	1082	rBV	656392	1065330	29.78%	2.754%
22	9.398	1136	1141	1146	rBV5	5933	9917	0.28%	0.026%
23	9.704	1187	1193	1202	rBV	529682	857224	23.96%	2.216%
24	10.239	1276	1284	1299	rBV	697127	1190201	33.27%	3.077%
25	10.339	1299	1301	1307	rVB4	3530	5632	0.16%	0.015%
26	10.522	1327	1332	1334	rBV2	2463	3578	0.10%	0.009%
27	10.563	1334	1339	1340	rVV2	2806	4058	0.11%	0.010%
28	10.622	1342	1349	1357	rVB	653893	1107425	30.96%	2.863%
29	10.757	1367	1372	1378	rBV3	27747	46169	1.29%	0.119%
30	11.269	1456	1459	1460	rBV3	4226	5000	0.14%	0.013%
31	12.110	1598	1602	1607	rVB3	9693	13975	0.39%	0.036%
32	12.216	1615	1620	1624	rVB2	10665	14784	0.41%	0.038%
33	12.639	1682	1692	1694	rBV4	5605	11650	0.33%	0.030%
34	12.816	1717	1722	1728	rVB3	9801	16070	0.45%	0.042%

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35	13.069	1761	1765	1770	rVB4	13028	17511	0.49%	0.045%
36	13.357	1809	1814	1816	rBV	3652	5559	0.16%	0.014%
37	13.874	1895	1902	1907	rBV	1522531	2163132	60.47%	5.592%
38	13.916	1907	1909	1915	rVB	84805	104541	2.92%	0.270%
39	13.998	1920	1923	1927	rVV3	5867	7917	0.22%	0.020%
40	14.110	1939	1942	1943	rBV	4078	4324	0.12%	0.011%
41	14.157	1943	1950	1963	rVB	1482526	2173371	60.75%	5.618%
42	14.357	1982	1984	1987	rBV4	3895	3874	0.11%	0.010%
43	14.398	1990	1991	1996	rBV3	3294	4374	0.12%	0.011%
44	14.463	1996	2002	2010	rVV	931050	1399694	39.13%	3.618%
45	14.651	2028	2034	2042	rBV2	80965	147219	4.12%	0.381%
46	14.886	2072	2074	2078	rVB	2897	3590	0.10%	0.009%
47	15.263	2133	2138	2139	rBV	18713	22739	0.64%	0.059%
48	15.280	2139	2141	2145	rVB	26639	29384	0.82%	0.076%
49	15.457	2164	2171	2184	rBV	2013628	2863369	80.04%	7.402%
50	15.568	2184	2190	2198	rBV	594845	816119	22.81%	2.110%
51	15.692	2207	2211	2216	rBV3	21739	30049	0.84%	0.078%
52	15.815	2231	2232	2236	rVB4	4187	4615	0.13%	0.012%
53	15.868	2236	2241	2242	rBV4	3391	4266	0.12%	0.011%
54	15.957	2255	2256	2262	rVB2	2862	3771	0.11%	0.010%
55	16.168	2289	2292	2299	rBV4	17320	31745	0.89%	0.082%
56	16.292	2309	2313	2315	rBV3	3210	3650	0.10%	0.009%
57	16.351	2319	2323	2325	rVV2	4580	5549	0.16%	0.014%
58	16.410	2331	2333	2337	rBV3	2603	4244	0.12%	0.011%
59	16.698	2375	2382	2386	rBV5	3270	7516	0.21%	0.019%
60	16.739	2386	2389	2393	rBV3	3426	4280	0.12%	0.011%
61	16.786	2393	2397	2398	rBV3	4124	3680	0.10%	0.010%
62	16.898	2415	2416	2419	rBV3	3593	3837	0.11%	0.010%
63	16.962	2421	2427	2431	rVV2	36515	46689	1.31%	0.121%
64	17.021	2433	2437	2439	rVV2	12587	17114	0.48%	0.044%
65	17.109	2447	2452	2458	rBV6	10698	18361	0.51%	0.047%
66	17.204	2462	2468	2477	rVV2	1132196	1683971	47.07%	4.353%
67	17.304	2477	2485	2496	rVV2	2219044	3256138	91.02%	8.417%
68	17.398	2496	2501	2504	rVB6	11889	17073	0.48%	0.044%
69	17.486	2514	2516	2518	rBV2	6177	6575	0.18%	0.017%
70	17.568	2525	2530	2534	rBV6	8460	14657	0.41%	0.038%
71	17.604	2534	2536	2537	rBV2	6136	4507	0.13%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	17.704	2549	2553	2556	rVB	25142	28958	0.81%	0.075%
73	17.804	2567	2570	2572	rBV4	4946	7232	0.20%	0.019%
74	17.868	2576	2581	2584	rBV3	9105	13644	0.38%	0.035%
75	17.921	2587	2590	2594	rBV3	5187	8077	0.23%	0.021%
76	17.968	2596	2598	2599	rBV	6488	4764	0.13%	0.012%
77	18.092	2614	2619	2627	rBV4	105299	158871	4.44%	0.411%
78	18.168	2630	2632	2635	rVB3	7303	7528	0.21%	0.019%
79	18.398	2666	2671	2674	rBV3	11711	16814	0.47%	0.043%
80	18.515	2689	2691	2695	rVB4	4201	4067	0.11%	0.011%
81	18.945	2760	2764	2766	rBV3	3395	4352	0.12%	0.011%
82	19.233	2809	2813	2817	rBV4	22772	35201	0.98%	0.091%
83	19.315	2825	2827	2832	rVB5	3942	5659	0.16%	0.015%
84	19.374	2832	2837	2843	rBV4	58273	83884	2.34%	0.217%
85	19.486	2853	2856	2860	rVB3	17871	22527	0.63%	0.058%
86	19.603	2869	2876	2882	rBV	2515171	3577383	100.00%	9.247%
87	19.692	2889	2891	2893	rBV2	3870	4031	0.11%	0.010%
88	19.968	2935	2938	2940	rBV3	4033	4774	0.13%	0.012%
89	20.327	2998	2999	3002	rBV3	6925	6457	0.18%	0.017%
90	20.521	3029	3032	3037	rBV5	9277	13524	0.38%	0.035%
91	20.856	3087	3089	3090	rBV2	6148	5409	0.15%	0.014%
92	21.092	3126	3129	3135	rBV2	99138	143126	4.00%	0.370%
93	21.186	3143	3145	3149	rVB4	13210	13595	0.38%	0.035%
94	21.392	3174	3180	3187	rBV	1533323	1932025	54.01%	4.994%
95	21.503	3196	3199	3201	rBV4	22133	22112	0.62%	0.057%
96	22.586	3378	3383	3389	rBV	167943	245555	6.86%	0.635%
97	23.533	3537	3544	3554	rVB	1791370	3404236	95.16%	8.800%
98	23.680	3562	3569	3580	rVB2	926295	1805648	50.47%	4.667%

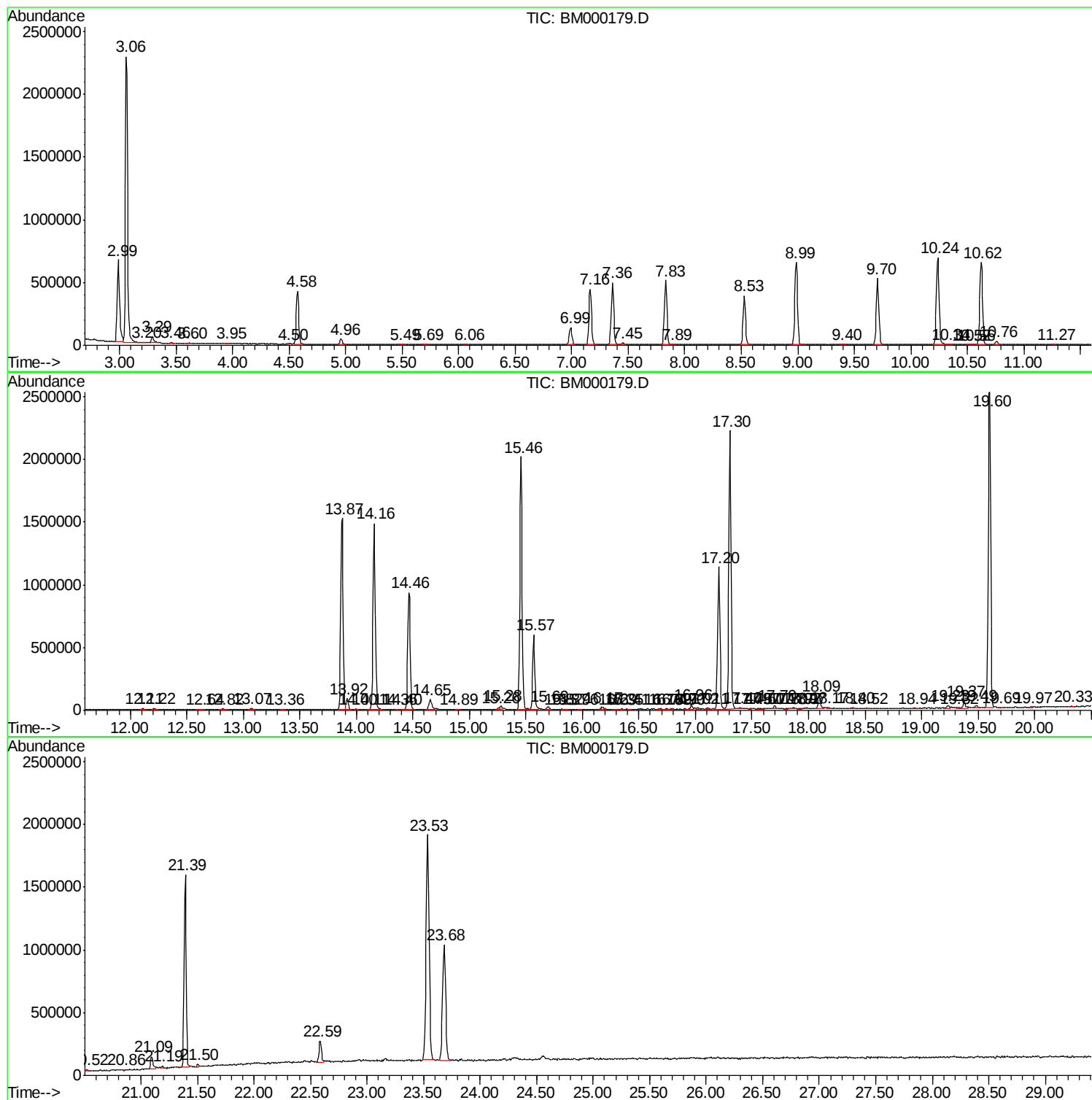
Sum of corrected areas: 38685938

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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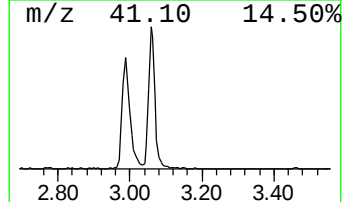
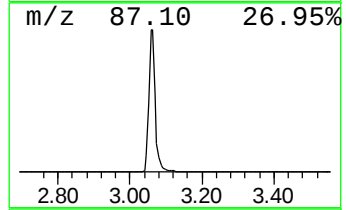
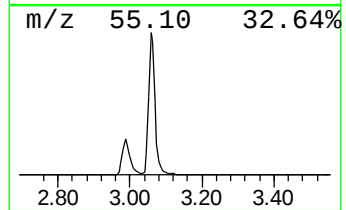
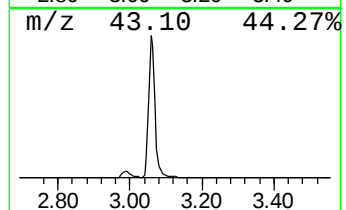
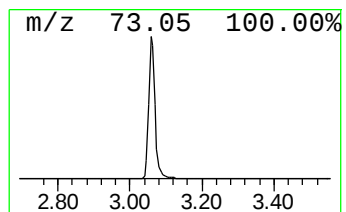
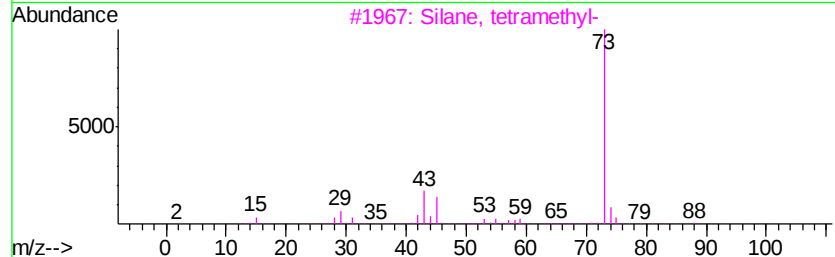
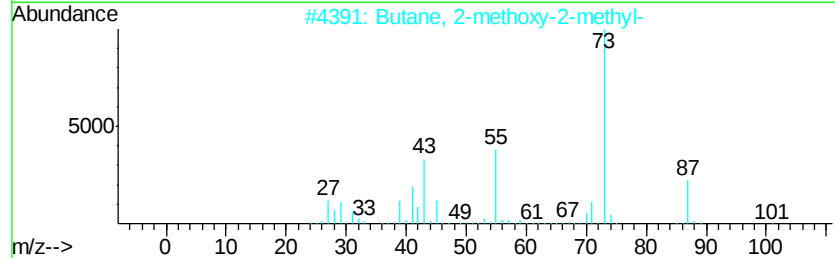
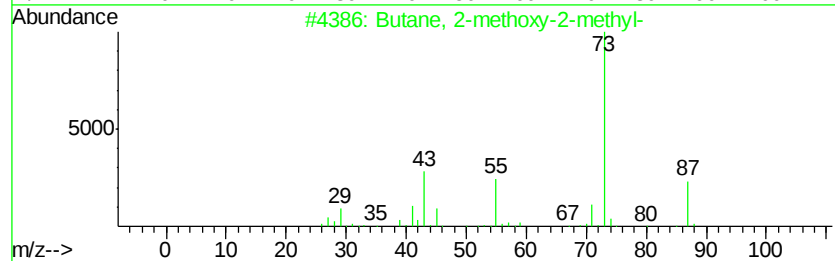
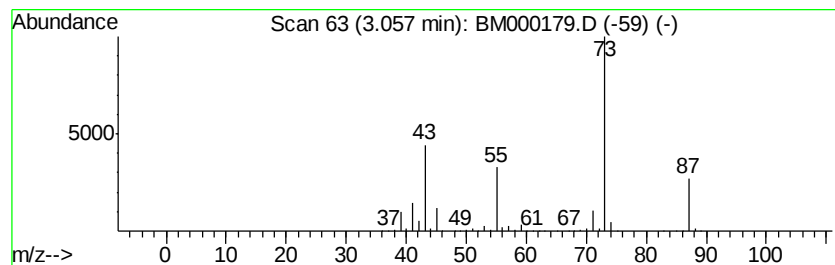
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	69.66 ng/ul	2877460	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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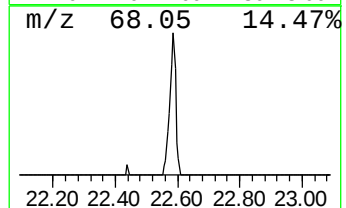
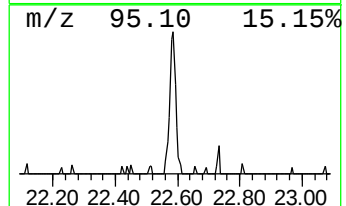
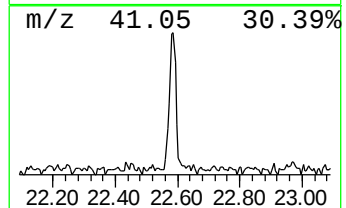
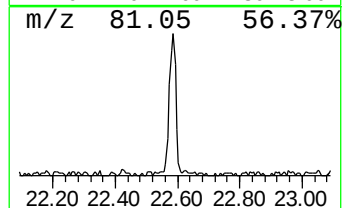
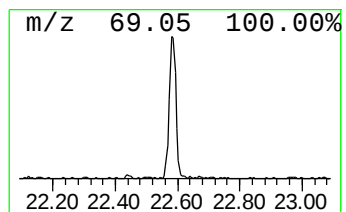
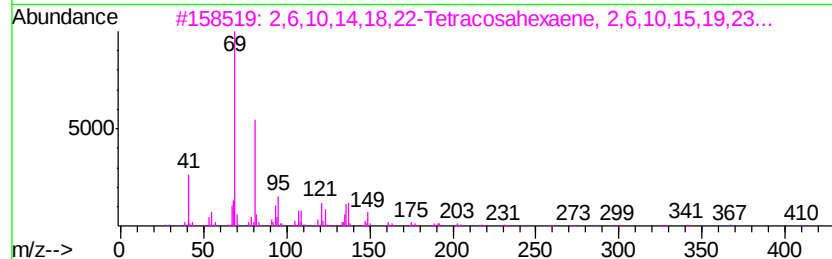
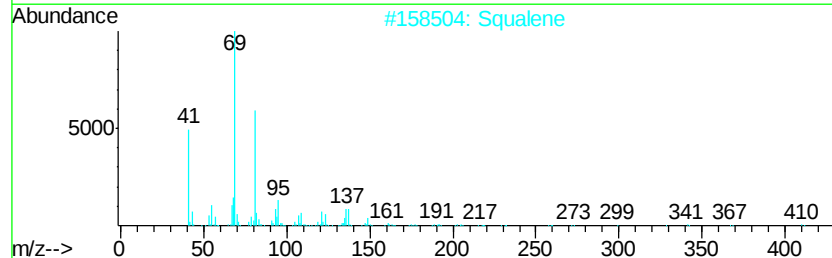
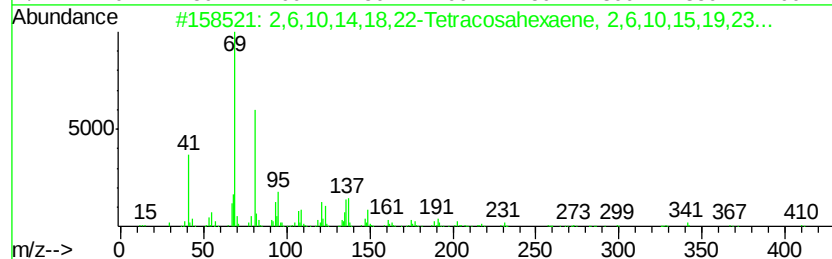
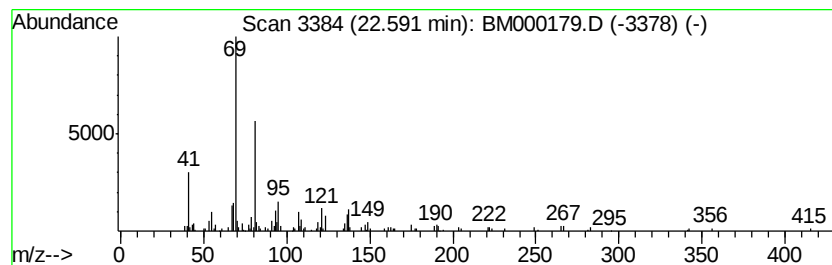
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.72 ng/ul	245555	Perylene-d12	23.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
2	Squalene	410	C30H50	007683-64-9	87		
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
4	Farnesol isomer a	222	C15H26O	1000108-92-4	83		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	81		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	69.7	ng/ul	2877460	1	7.83	826176	20.0
2,6,10,14,18,22-T...	22.59	2.7	ng/ul	245555	6	23.68	1805650	20.0