

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001801.D
 Acq On : 20 Feb 2020 14:29
 Operator : CG/JU
 Sample : L1418-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AT8

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	30	rVB	1949816	2684301	43.19%	3.958%
2	3.181	47	50	60	rVB	44311	71239	1.15%	0.105%
3	3.699	134	138	143	rBV4	9847	13566	0.22%	0.020%
4	3.822	154	159	164	rBV2	13332	24326	0.39%	0.036%
5	3.910	170	174	182	rVB	18310	26680	0.43%	0.039%
6	4.804	322	326	335	rVB	46920	72692	1.17%	0.107%
7	6.834	663	671	684	rBV	690987	1128300	18.15%	1.664%
8	6.998	693	699	711	rBV	591938	905509	14.57%	1.335%
9	7.192	725	732	744	rBV	749790	1175122	18.91%	1.733%
10	7.316	749	753	756	rBV4	5491	6801	0.11%	0.010%
11	7.657	804	811	821	rBV	1363224	2078579	33.44%	3.065%
12	7.734	822	824	829	rVB5	5544	7486	0.12%	0.011%
13	8.198	899	903	908	rBV8	3194	6237	0.10%	0.009%
14	8.363	924	931	941	rBV	730736	1165517	18.75%	1.719%
15	8.469	944	949	958	rVB	36698	62188	1.00%	0.092%
16	8.798	995	1005	1014	rBV	640629	1020528	16.42%	1.505%
17	9.292	1084	1089	1095	rVB2	29377	45843	0.74%	0.068%
18	9.516	1121	1127	1135	rBV	426506	707515	11.38%	1.043%
19	9.875	1184	1188	1194	rBV5	4351	6960	0.11%	0.010%
20	10.051	1210	1218	1228	rBV	836464	1398416	22.50%	2.062%
21	10.433	1275	1283	1290	rBV	1796828	3021957	48.62%	4.456%
22	10.563	1298	1305	1314	rBV	817065	1385122	22.29%	2.043%
23	12.028	1547	1554	1561	rVB	15972	27442	0.44%	0.040%
24	12.916	1698	1705	1709	rBV8	6789	10253	0.16%	0.015%
25	13.216	1751	1756	1761	rBV2	13546	23592	0.38%	0.035%
26	13.622	1821	1825	1830	rVB8	5301	8965	0.14%	0.013%
27	13.704	1833	1839	1844	rBV	1539207	2114472	34.02%	3.118%
28	13.751	1844	1847	1855	rVB	254527	345685	5.56%	0.510%
29	13.980	1879	1886	1899	rBV	1821868	2705805	43.54%	3.990%
30	14.292	1932	1939	1949	rBV	2819832	4127821	66.42%	6.087%
31	14.486	1963	1972	1983	rBV	461086	696124	11.20%	1.027%
32	14.716	2006	2011	2017	rVB2	50322	73076	1.18%	0.108%
33	15.127	2078	2081	2087	rBV3	9213	14090	0.23%	0.021%
34	15.186	2087	2091	2099	rVB6	6720	10836	0.17%	0.016%

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35	15.292	2101	2109	2116	rBV	2438283	3476428	55.93%	5.127%
36	15.404	2122	2128	2140	rBV	315831	447518	7.20%	0.660%
37	15.533	2144	2150	2155	rVB	26438	41072	0.66%	0.061%
38	16.080	2236	2243	2248	rVB4	11378	18492	0.30%	0.027%
39	16.210	2260	2265	2270	rBV9	4350	10316	0.17%	0.015%
40	16.598	2327	2331	2338	rBV	28553	42349	0.68%	0.062%
41	16.727	2349	2353	2358	rVB7	6342	11142	0.18%	0.016%
42	16.827	2364	2370	2373	rBV2	14528	24899	0.40%	0.037%
43	16.998	2394	2399	2400	rBV4	5063	7786	0.13%	0.011%
44	17.045	2400	2407	2412	rVV	3583597	4961185	79.82%	7.316%
45	17.080	2412	2413	2417	rVV	34079	37119	0.60%	0.055%
46	17.139	2417	2423	2434	rVV2	2602444	3682978	59.26%	5.431%
47	17.462	2473	2478	2482	rVB6	16641	24499	0.39%	0.036%
48	17.921	2552	2556	2559	rBV5	7415	10811	0.17%	0.016%
49	17.962	2559	2563	2572	rBV	184023	276090	4.44%	0.407%
50	18.257	2607	2613	2620	rBV7	19423	43759	0.70%	0.065%
51	18.392	2632	2636	2642	rVB2	55969	73492	1.18%	0.108%
52	18.762	2697	2699	2702	rBV4	7894	9780	0.16%	0.014%
53	18.804	2702	2706	2711	rVV6	18621	29217	0.47%	0.043%
54	19.033	2741	2745	2747	rBV	24729	33837	0.54%	0.050%
55	19.062	2747	2750	2759	rVB	78648	102210	1.64%	0.151%
56	19.204	2771	2774	2782	rBV3	43016	81362	1.31%	0.120%
57	19.274	2783	2786	2794	rVB	31024	47963	0.77%	0.071%
58	19.386	2799	2805	2817	rVB	3860309	4962675	79.85%	7.318%
59	20.439	2981	2984	2987	rVB	29039	30264	0.49%	0.045%
60	20.827	3047	3050	3054	rBV3	32519	57070	0.92%	0.084%
61	20.880	3054	3059	3064	rVV2	397610	615826	9.91%	0.908%
62	20.927	3064	3067	3073	rVB	187252	244366	3.93%	0.360%
63	21.133	3096	3102	3114	rBV	4753519	6063603	97.56%	8.942%
64	21.251	3119	3122	3129	rVV	65686	119433	1.92%	0.176%
65	21.315	3130	3133	3140	rVB	143179	167514	2.70%	0.247%
66	21.751	3203	3207	3217	rVB	256416	342778	5.52%	0.505%
67	22.215	3282	3286	3295	rVB	303449	413392	6.65%	0.610%
68	22.345	3303	3308	3317	rVB	520768	739697	11.90%	1.091%
69	22.727	3368	3373	3384	rVB	383597	609345	9.80%	0.899%
70	23.209	3448	3455	3465	rVV	2758479	4961379	79.83%	7.316%
71	23.297	3465	3470	3473	rVV	340458	571550	9.20%	0.843%

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72	23.350	3473	3479	3495	rVB	3353204	6215152	100.00%	9.165%
73	23.950	3576	3581	3588	rVB	296882	575705	9.26%	0.849%
74	24.709	3705	3710	3719	rVB	208331	454874	7.32%	0.671%

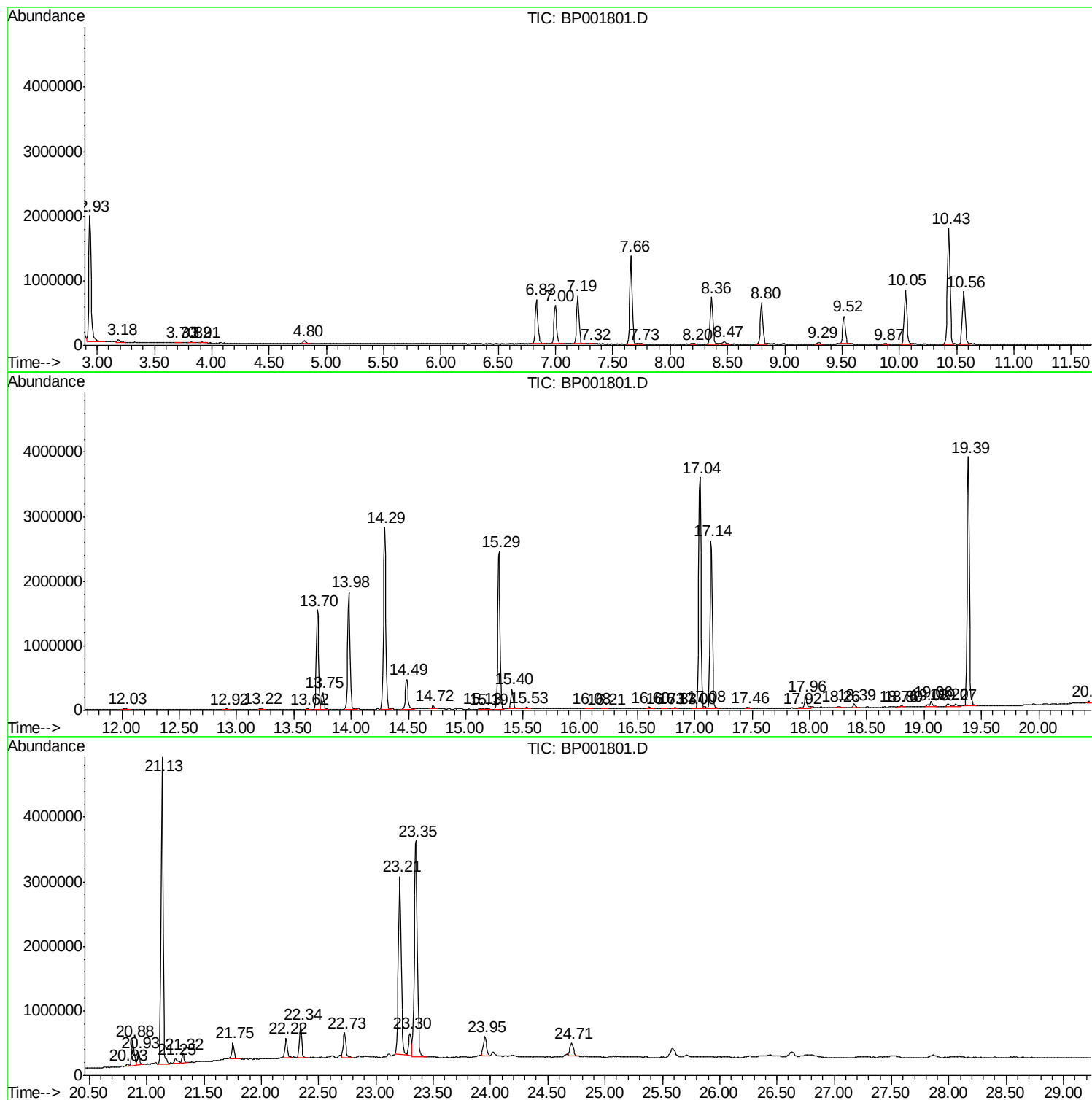
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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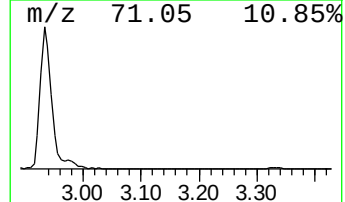
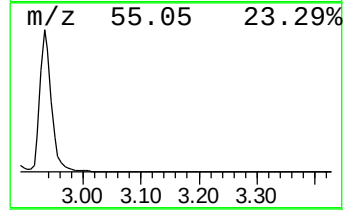
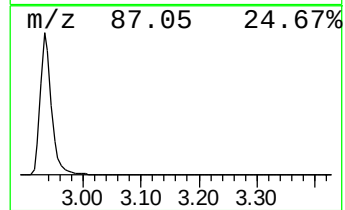
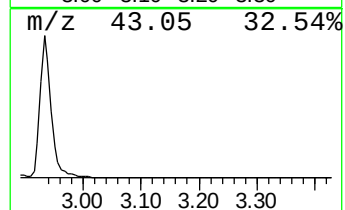
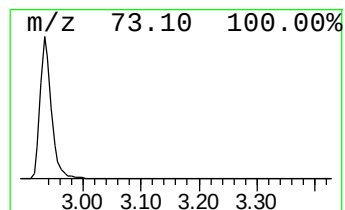
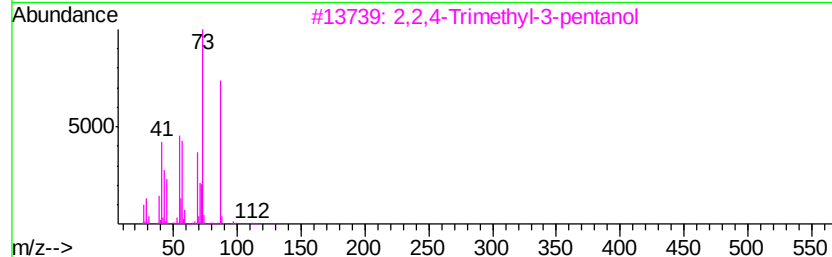
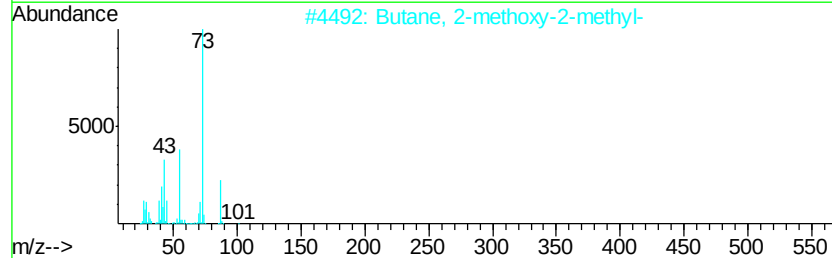
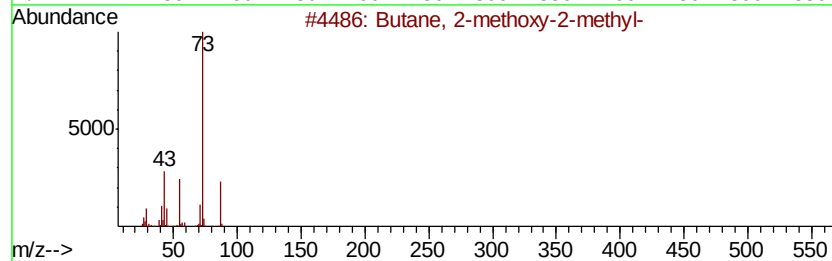
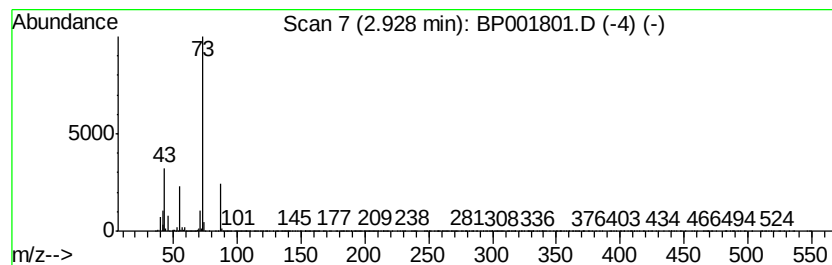
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	25.83 ng/ul	2684300	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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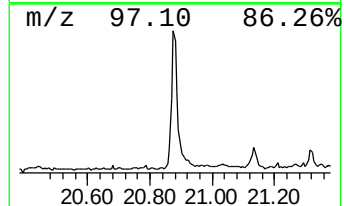
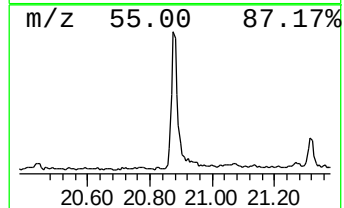
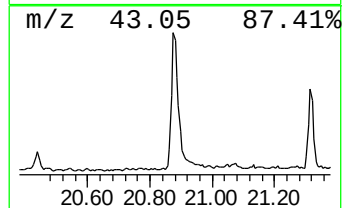
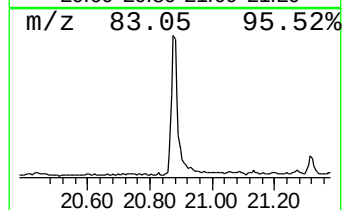
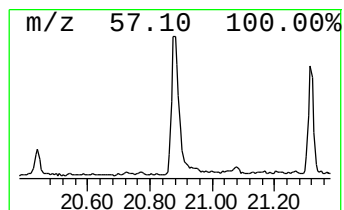
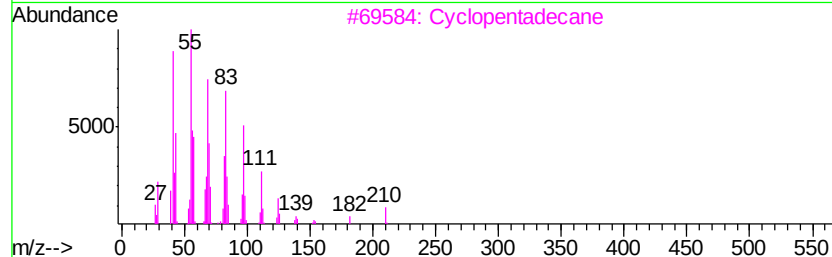
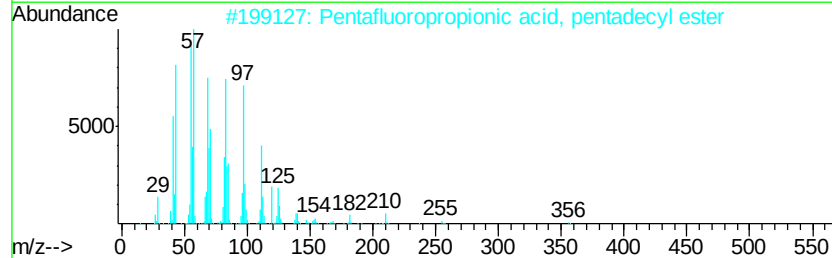
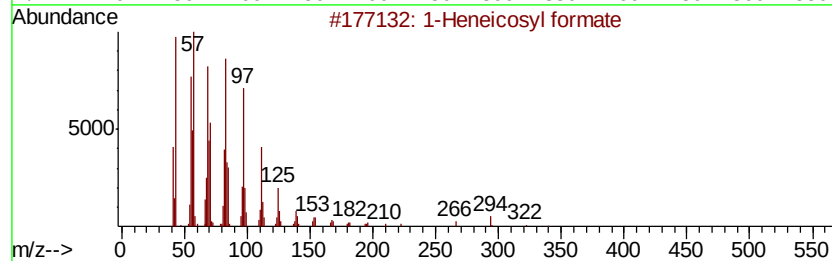
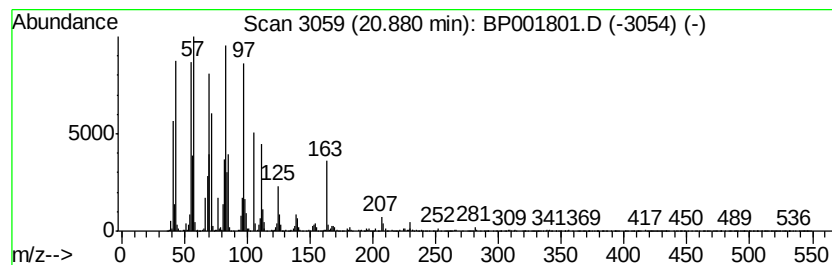
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.03 ng/ul	615826	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	95
2	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
3	Cyclopentadecane	210 C15H30	000295-48-7	93
4	1-Heptacosanol	396 C27H56O	002004-39-9	93
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	91



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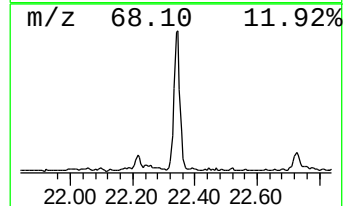
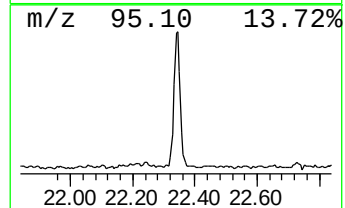
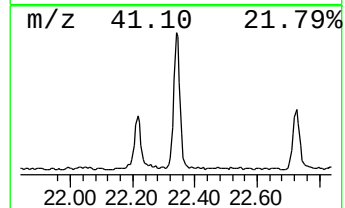
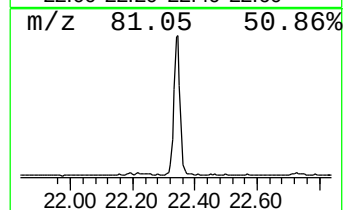
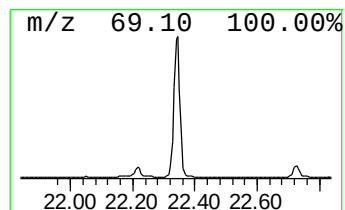
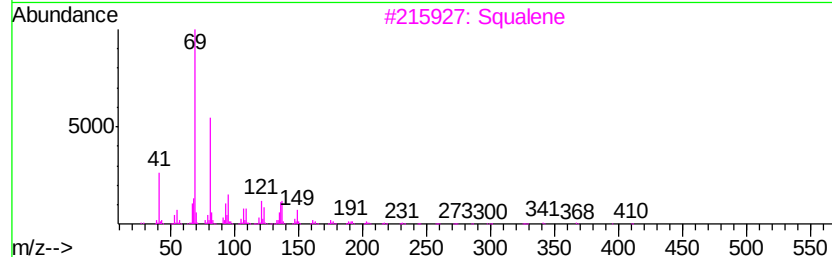
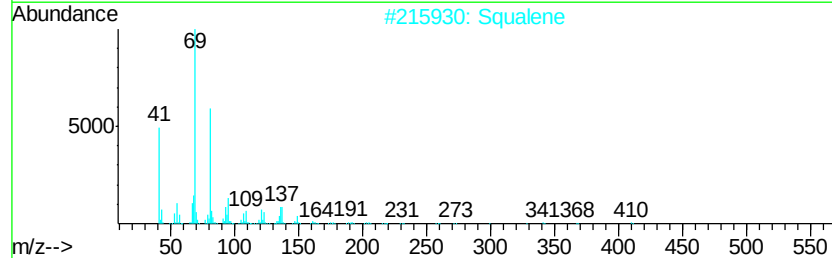
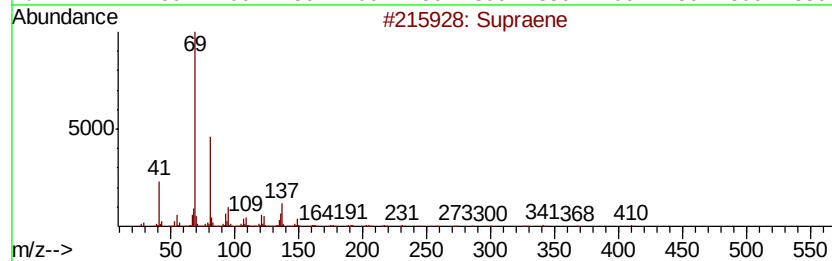
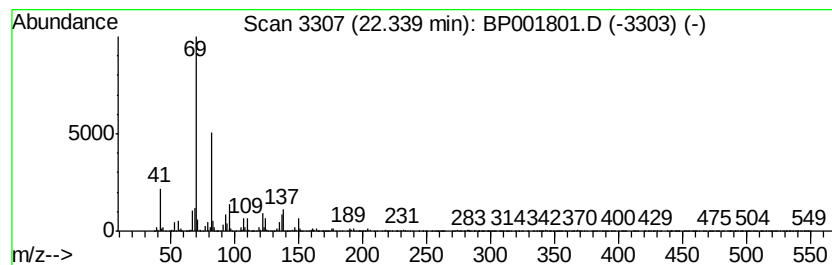
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.38 ng/ul	739697	Perylene-d12	23.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 86
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 80
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	25.8	ng/ul	2684300	1	7.66	2078580	20.0
1-Heneicosyl formate	20.88	2.0	ng/ul	615826	5	21.13	6063600	20.0
Supraene	22.34	2.4	ng/ul	739697	6	23.35	6215150	20.0