

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021441.D
 Acq On : 11 Jul 2019 23:13
 Operator : HP/JU
 Sample : K3762-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C3

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-BM070819MA.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	3.228	38	41	44	rVB	50351	58353	1.26%	0.143%
2	6.910	661	667	677	rVB	150334	250369	5.39%	0.613%
3	7.075	690	695	706	rVB	390393	613580	13.20%	1.501%
4	7.269	722	728	737	rVB	481674	784097	16.87%	1.919%
5	7.734	800	807	818	rVB	688650	1108049	23.83%	2.711%
6	8.439	921	927	937	rVB	398626	641897	13.81%	1.571%
7	8.892	998	1004	1014	rBV	515007	851229	18.31%	2.083%
8	9.610	1119	1126	1140	rVB	430374	712940	15.34%	1.745%
9	10.145	1210	1217	1237	rVB	628556	1181409	25.41%	2.891%
10	10.516	1273	1280	1289	rVB	935171	1530198	32.91%	3.744%
11	10.692	1304	1310	1320	rBV	19759	42319	0.91%	0.104%
12	12.127	1548	1554	1558	rBV4	7024	13010	0.28%	0.032%
13	13.339	1755	1760	1764	rVB4	8268	11869	0.26%	0.029%
14	13.792	1830	1837	1843	rBV	1276205	1756892	37.79%	4.299%
15	13.833	1843	1844	1849	rVB	22693	26102	0.56%	0.064%
16	13.974	1863	1868	1871	rBV2	6191	9046	0.19%	0.022%
17	14.015	1871	1875	1878	rBV2	48269	63923	1.37%	0.156%
18	14.068	1878	1884	1894	rVB	1517599	2167691	46.63%	5.304%
19	14.315	1921	1926	1930	rBV	369480	539783	11.61%	1.321%
20	14.374	1930	1936	1957	rVB3	1496214	2524106	54.29%	6.177%
21	14.610	1971	1976	1993	rBV3	47576	130487	2.81%	0.319%
22	15.127	2060	2064	2068	rVV	11257	14066	0.30%	0.034%
23	15.162	2068	2070	2075	rVB4	3739	5274	0.11%	0.013%
24	15.315	2093	2096	2099	rBV	5800	5715	0.12%	0.014%
25	15.368	2099	2105	2119	rBV	1966759	2832641	60.93%	6.932%
26	15.510	2123	2129	2137	rBV	414290	644560	13.86%	1.577%
27	15.615	2144	2147	2152	rVB	19776	25393	0.55%	0.062%
28	15.668	2152	2156	2160	rVB	8466	8601	0.19%	0.021%
29	15.874	2187	2191	2195	rVB2	13397	16627	0.36%	0.041%
30	15.927	2195	2200	2206	rBV4	21795	30426	0.65%	0.074%
31	16.133	2230	2235	2237	rBV	71853	94254	2.03%	0.231%
32	16.162	2237	2240	2244	rVB	63199	90985	1.96%	0.223%
33	16.357	2270	2273	2276	rVV	10192	10245	0.22%	0.025%
34	16.398	2276	2280	2285	rVB3	10108	13695	0.29%	0.034%

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Title : SVOA CALIBRATION

35	16.509	2295	2299	2300	rBV	8325	9338	0.20%	0.023%
36	16.527	2300	2302	2307	rVB3	10260	12099	0.26%	0.030%
37	16.704	2328	2332	2336	rBV	12845	15201	0.33%	0.037%
38	16.815	2345	2351	2354	rBV4	2690	5770	0.12%	0.014%
39	16.851	2354	2357	2359	rBV2	4925	6478	0.14%	0.016%
40	16.915	2364	2368	2374	rVB2	5693	9756	0.21%	0.024%
41	17.021	2379	2386	2391	rBV	21121	28379	0.61%	0.069%
42	17.127	2398	2404	2411	rBV	1833378	2552888	54.91%	6.247%
43	17.227	2414	2421	2430	rVV	2343259	3234166	69.57%	7.914%
44	17.292	2430	2432	2438	rVB3	10432	15550	0.33%	0.038%
45	17.668	2492	2496	2500	rBV	8055	10063	0.22%	0.025%
46	17.715	2500	2504	2508	rVV	4362	5799	0.12%	0.014%
47	17.886	2530	2533	2542	rVB4	15155	23662	0.51%	0.058%
48	18.015	2550	2555	2564	rBV2	50486	78888	1.70%	0.193%
49	18.309	2602	2605	2607	rBV4	4475	4930	0.11%	0.012%
50	19.156	2745	2749	2751	rBV	27669	36551	0.79%	0.089%
51	19.297	2770	2773	2779	rBV5	14115	22413	0.48%	0.055%
52	19.409	2789	2792	2795	rBV2	16271	21131	0.45%	0.052%
53	19.521	2805	2811	2821	rBV	2972747	4023413	86.54%	9.845%
54	21.315	3111	3116	3126	rBV	2445063	3141675	67.58%	7.688%
55	22.486	3311	3315	3321	rVB	639550	795275	17.11%	1.946%
56	23.433	3469	3476	3485	rBV	2549574	4649056	100.00%	11.376%
57	23.574	3494	3500	3510	rVB2	1732271	3353691	72.14%	8.207%

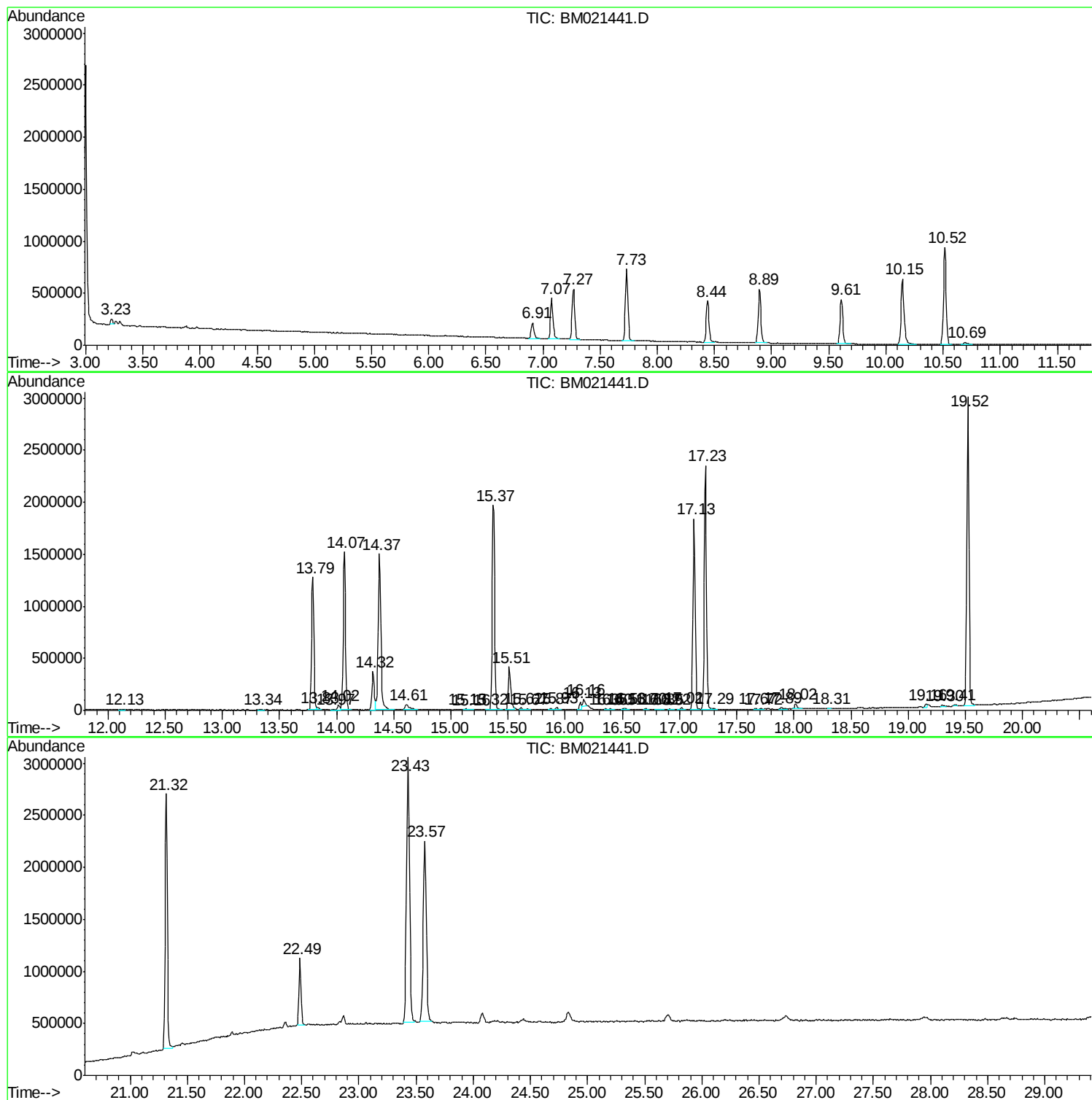
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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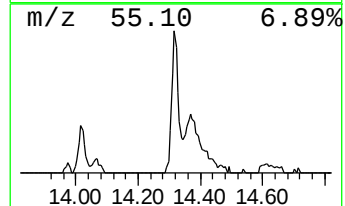
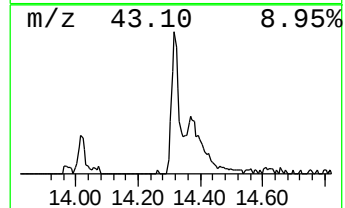
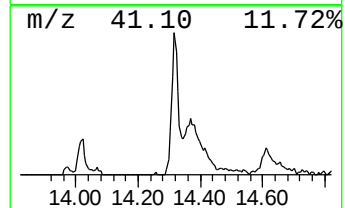
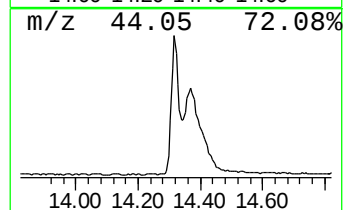
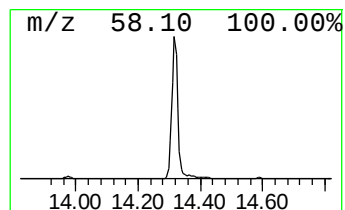
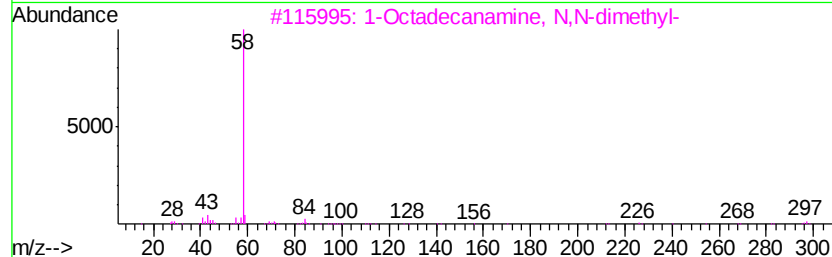
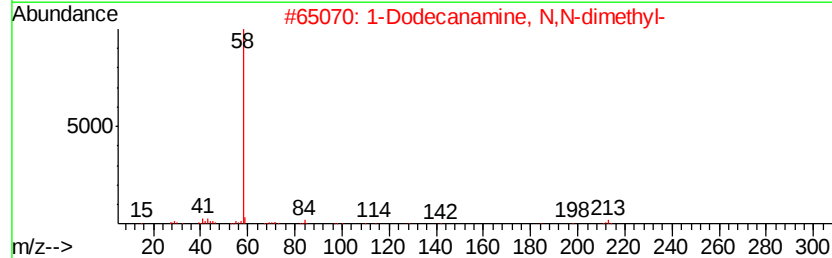
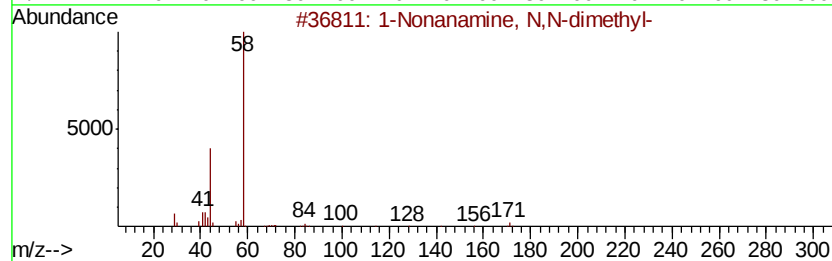
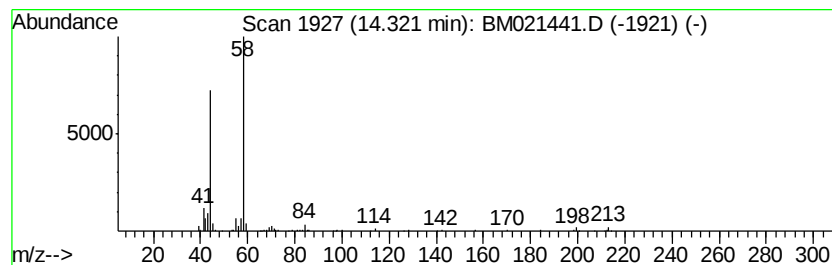
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Nonanamine, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.32	4.28 ng/ul	539783	Acenaphthene-d10	14.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	56	
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	50	
3	1-Octadecanamine, N,N-dimethyl-	297	C20H43N	000124-28-7	47	
4	Acetone, 1-[4-(dimethylamino)etho...	221	C13H19NO2	086608-11-9	38	
5	1-[[3-[Dimethylamino]propyl]imin...	509	C26H25F6N3O	144155-44-2	38	



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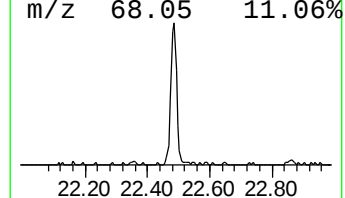
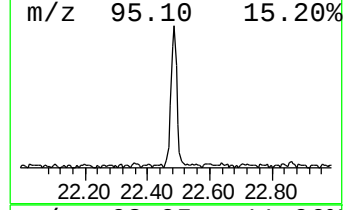
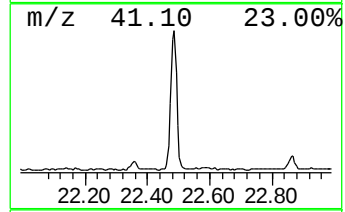
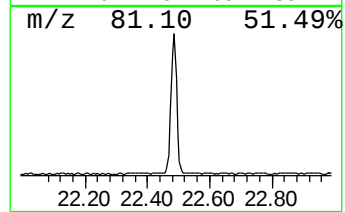
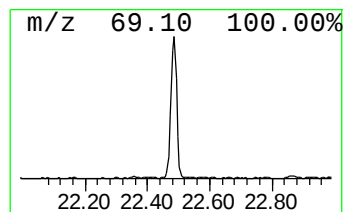
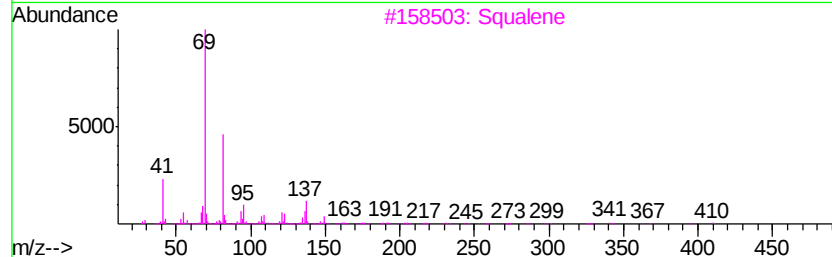
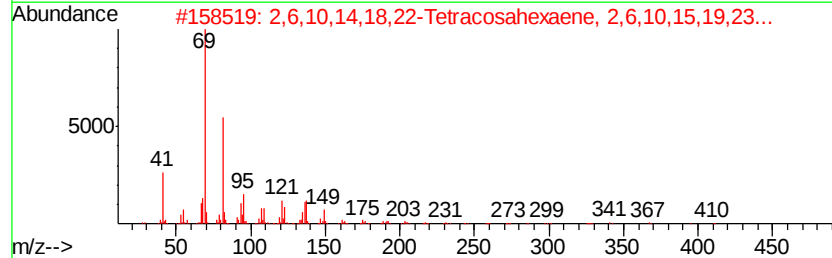
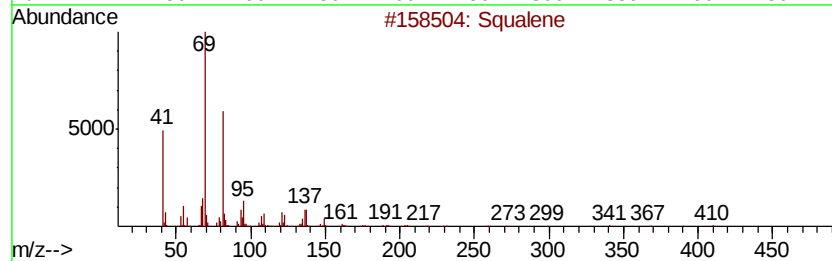
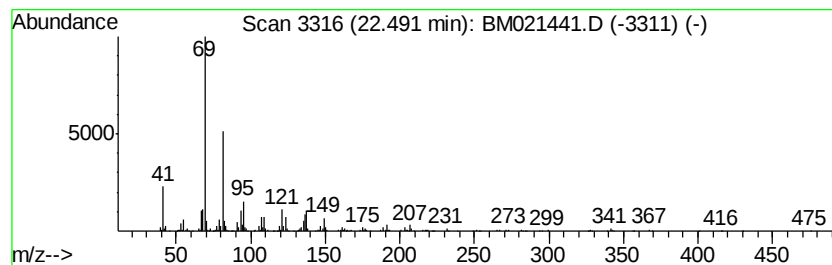
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	4.74 ng/ul	795275	Perylene-d12	23.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 99
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 98
3	Squalene		410 C30H50	007683-64-9 96
4	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 87
5	Farnesol isomer a		222 C15H26O	1000108-92-4 64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1-Nonanamine, N,N...	14.32	4.3	ng/ul	539783	3	14.37	2524110	20.0
Squalene	22.49	4.7	ng/ul	795275	6	23.57	3353690	20.0