

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002261.D
 Acq On : 09 Aug 2018 14:02
 Operator : JU/SJ
 Sample : J4301-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN071318MA.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	3.252	41	45	53	rVB	47392	72565	1.84%	0.138%
2	6.863	652	659	675	rBV	885977	1512251	38.36%	2.882%
3	7.028	681	687	697	rBV	744384	1149527	29.16%	2.191%
4	7.222	714	720	731	rVB	930233	1464133	37.14%	2.791%
5	7.687	792	799	807	rBV	1051494	1680151	42.62%	3.202%
6	8.387	912	918	935	rVB	1064909	1800765	45.68%	3.432%
7	8.834	986	994	1004	rBV	927778	1556124	39.47%	2.966%
8	9.551	1109	1116	1124	rBV	739456	1248529	31.67%	2.380%
9	10.087	1198	1207	1220	rBV	1067072	1885152	47.82%	3.593%
10	10.457	1262	1270	1279	rBV	1545261	2557815	64.88%	4.875%
11	10.604	1285	1295	1307	rBV	129762	246010	6.24%	0.469%
12	13.539	1789	1794	1799	rBV	77911	109989	2.79%	0.210%
13	13.728	1818	1826	1830	rBV	1933480	2702202	68.54%	5.151%
14	13.775	1830	1834	1844	rVB	1071349	1488507	37.76%	2.837%
15	14.010	1867	1874	1881	rBV	2209173	3392718	86.06%	6.467%
16	14.316	1919	1926	1934	rBV2	2037936	3186085	80.82%	6.073%
17	14.528	1956	1962	1971	rBV	492224	936839	23.76%	1.786%
18	14.598	1971	1974	1984	rVB2	50842	95060	2.41%	0.181%
19	15.316	2089	2096	2103	rBV	2651379	3942368	100.00%	7.514%
20	15.439	2111	2117	2132	rBV	686419	998818	25.34%	1.904%
21	15.551	2132	2136	2141	rBV	31665	46998	1.19%	0.090%
22	16.045	2216	2220	2224	rBV2	28142	42688	1.08%	0.081%
23	16.839	2350	2355	2360	rBV2	42883	61159	1.55%	0.117%
24	17.063	2387	2393	2400	rBV2	2216191	3254320	82.55%	6.203%
25	17.163	2402	2410	2423	rBV2	2703602	3790654	96.15%	7.225%
26	17.575	2476	2480	2484	rBV	33844	43575	1.11%	0.083%
27	17.969	2542	2547	2559	rBV	129067	217150	5.51%	0.414%
28	19.463	2795	2801	2809	rBV2	2535026	3502273	88.84%	6.676%
29	20.986	3057	3060	3063	rBV3	30911	45052	1.14%	0.086%
30	21.263	3101	3107	3114	rBV	2048073	2604194	66.06%	4.964%
31	21.427	3131	3135	3140	rVB4	41026	49885	1.27%	0.095%
32	21.857	3205	3208	3214	rBV3	42910	53294	1.35%	0.102%
33	22.321	3283	3287	3290	rVB2	55867	73477	1.86%	0.140%
34	22.445	3303	3308	3314	rBV	254885	355089	9.01%	0.677%

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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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Title : SVOA CALIBRATION

35	22.821	3369	3372	3379	rVB2	67272	88636	2.25%	0.169%
36	22.992	3397	3401	3408	rVB2	118474	176845	4.49%	0.337%
37	23.345	3454	3461	3473	rVB2	1610034	3071144	77.90%	5.854%
38	23.486	3478	3485	3494	rVB2	1348310	2553980	64.78%	4.868%
39	24.015	3571	3575	3583	rVB2	70012	125136	3.17%	0.239%
40	24.157	3594	3599	3607	rVB2	140760	283307	7.19%	0.540%

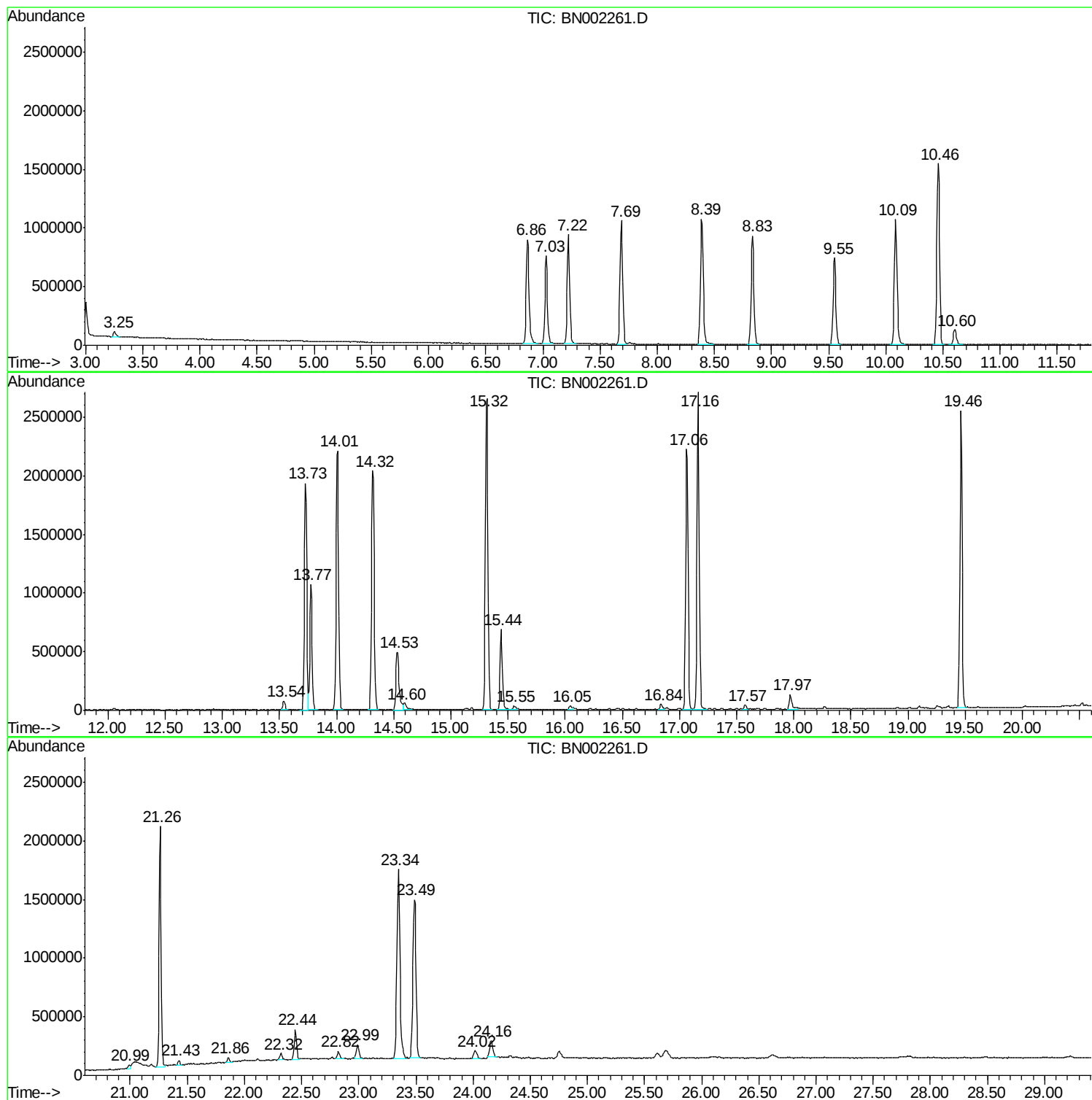
Sum of corrected areas: 52464464

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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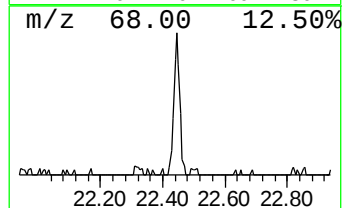
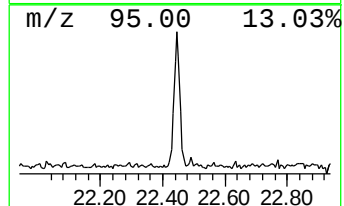
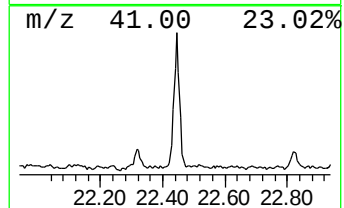
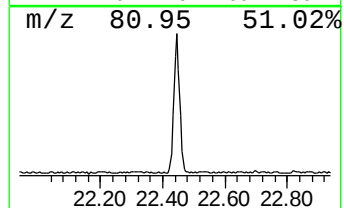
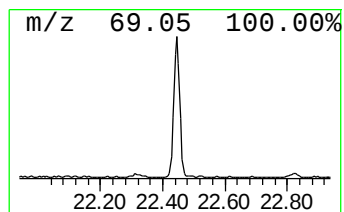
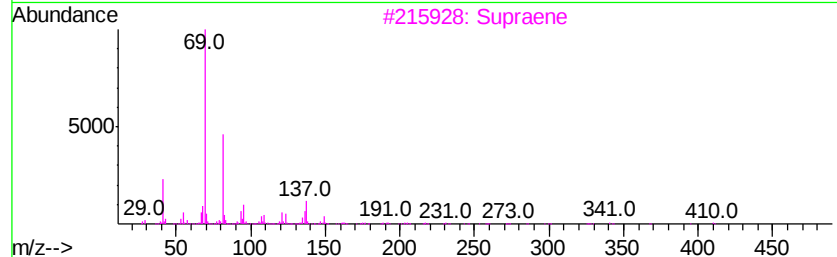
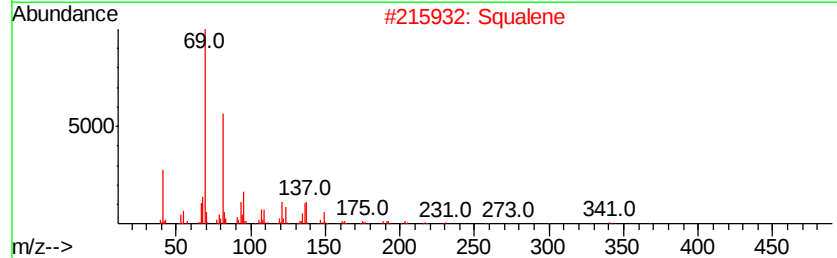
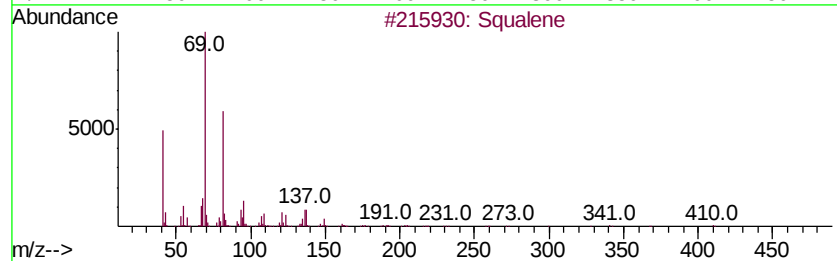
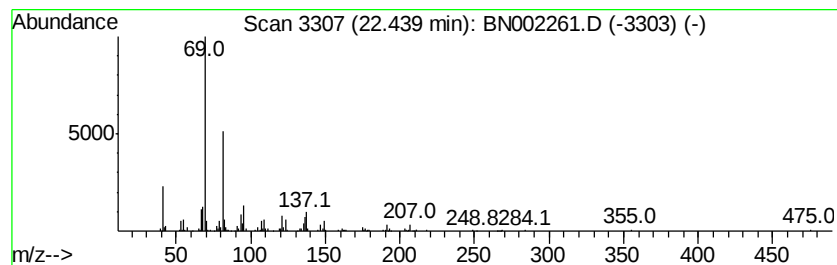
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.78 ng/ul	355089	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Squalene	410 C30H50	000111-02-4	91
3	Supraene	410 C30H50	007683-64-9	91
4	Squalene	410 C30H50	000111-02-4	91
5	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	90



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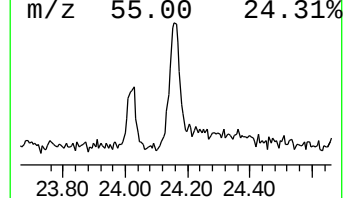
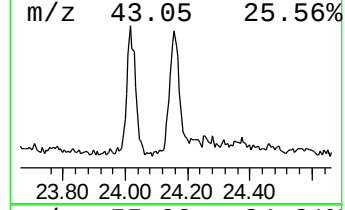
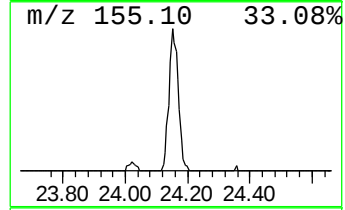
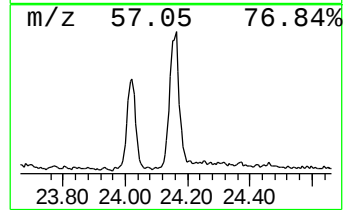
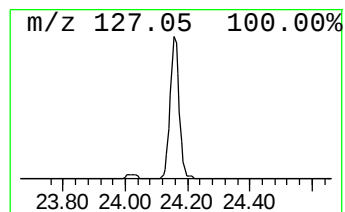
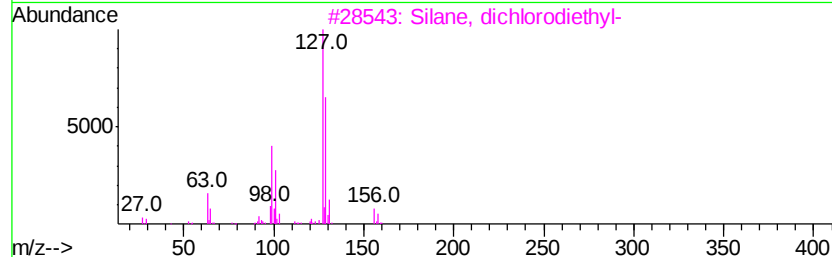
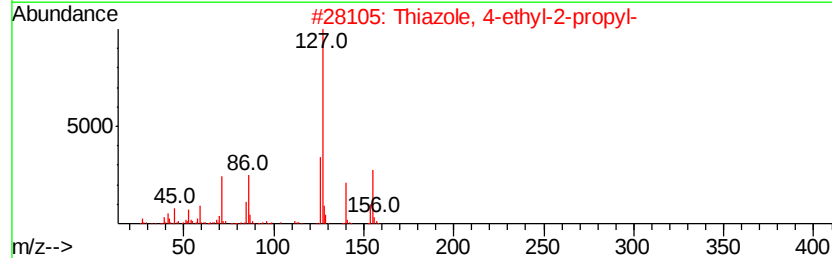
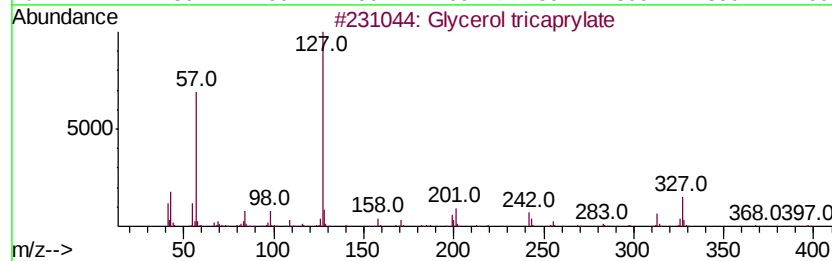
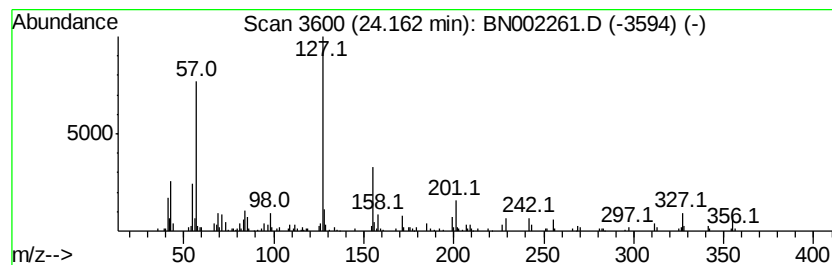
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Peak Number 2 Glycerol tricaprylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	2.22 ng/ul	283307	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Glycerol tricaprylate	470 C27H50O6	000538-23-8 53
2		Thiazole, 4-ethyl-2-propyl-	155 C8H13NS	041981-68-4 50
3		Silane, dichlorodiethyl-	156 C4H10Cl2Si	001719-53-5 47
4		Caprylic anhydride	270 C16H30O3	000623-66-5 47
5		L-Valine, N-dimethylaminomethyle...	200 C10H20N2O2	1000375-63-8 43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Squalene	22.44	2.8	ng/ul	355089	6	23.49	2553980	20.0
Glycerol tricapry...	24.16	2.2	ng/ul	283307	6	23.49	2553980	20.0