

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096037.D
 Acq On : 20 Jun 2017 10:07
 Operator : SJ/MA
 Sample : I3688-04 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G17-1.5-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF060517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.563	10	13	29	rBV	200347	361405	69.02%	9.143%
2	1.840	58	60	71	rVB5	2734	5407	1.03%	0.137%
3	5.304	645	649	658	rBV2	8449	29359	5.61%	0.743%
4	6.992	932	936	937	rBV2	11565	16209	3.10%	0.410%
5	7.016	937	940	950	rVV3	31132	83175	15.88%	2.104%
6	7.304	985	989	1003	rBV	272083	410981	78.49%	10.398%
7	7.551	1027	1031	1047	rBV	45545	76695	14.65%	1.940%
8	8.286	1152	1156	1161	rBV3	8078	18180	3.47%	0.460%
9	9.339	1331	1335	1349	rBV	369633	523617	100.00%	13.247%
10	9.445	1350	1353	1358	rVB	4888	6293	1.20%	0.159%
11	10.533	1535	1538	1545	rBV	2914	5868	1.12%	0.148%
12	10.674	1558	1562	1568	rBV	2853	5486	1.05%	0.139%
13	11.121	1634	1638	1654	rBV	76620	104944	20.04%	2.655%
14	11.351	1672	1677	1680	rBB2	4799	6055	1.16%	0.153%
15	11.827	1754	1758	1761	rBV2	10723	15200	2.90%	0.385%
16	11.863	1761	1764	1768	rVB2	6325	8299	1.58%	0.210%
17	12.163	1810	1815	1829	rBV2	361990	500330	95.55%	12.658%
18	13.015	1957	1960	1966	rBB	8416	9370	1.79%	0.237%
19	13.374	2014	2021	2025	rBB4	3158	6448	1.23%	0.163%
20	13.486	2036	2040	2047	rBV3	12485	22772	4.35%	0.576%
21	13.786	2088	2091	2093	rBV2	8402	11152	2.13%	0.282%
22	13.804	2093	2094	2099	rVB2	9220	9692	1.85%	0.245%
23	14.521	2211	2216	2218	rBV2	7311	10880	2.08%	0.275%
24	14.557	2218	2222	2233	rVB	322985	446192	85.21%	11.288%
25	15.198	2327	2331	2336	rVV2	8176	10994	2.10%	0.278%
26	15.374	2357	2361	2364	rBV	3972	5385	1.03%	0.136%
27	15.421	2367	2369	2373	rVB2	5399	5661	1.08%	0.143%
28	15.809	2431	2435	2443	rBV4	8351	15366	2.93%	0.389%
29	16.033	2467	2473	2476	rBV6	3355	6848	1.31%	0.173%
30	16.180	2494	2498	2501	rBV4	6476	9116	1.74%	0.231%
31	16.215	2501	2504	2510	rVV7	4478	5846	1.12%	0.148%
32	16.304	2516	2519	2522	rBV4	5095	6631	1.27%	0.168%
33	16.362	2526	2529	2531	rVV2	9542	9909	1.89%	0.251%
34	16.392	2531	2534	2538	rVB	18282	21137	4.04%	0.535%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	16.692	2582	2585	2590	rBV2	22481	29764	5.68%	0.753%
36	16.845	2606	2611	2613	rBV2	13376	18340	3.50%	0.464%
37	16.868	2613	2615	2621	rVV7	13829	19104	3.65%	0.483%
38	16.933	2622	2626	2635	rVB	99824	118539	22.64%	2.999%
39	17.009	2635	2639	2641	rBV4	7222	10163	1.94%	0.257%
40	17.127	2657	2659	2663	rBV4	5307	6832	1.30%	0.173%
41	17.303	2685	2689	2691	rBV4	6629	11231	2.14%	0.284%
42	17.339	2693	2695	2700	rVB3	14334	15953	3.05%	0.404%
43	17.456	2712	2715	2717	rBV4	7096	8933	1.71%	0.226%
44	17.486	2717	2720	2726	rBV7	7968	16693	3.19%	0.422%
45	17.786	2769	2771	2776	rVB4	14647	13698	2.62%	0.347%
46	18.209	2840	2843	2849	rVB5	23464	32091	6.13%	0.812%
47	18.286	2851	2856	2864	rBV	375981	493807	94.31%	12.493%
48	19.427	3047	3050	3055	rVB	48444	59497	11.36%	1.505%
49	19.956	3137	3140	3149	rVB	244540	307098	58.65%	7.769%

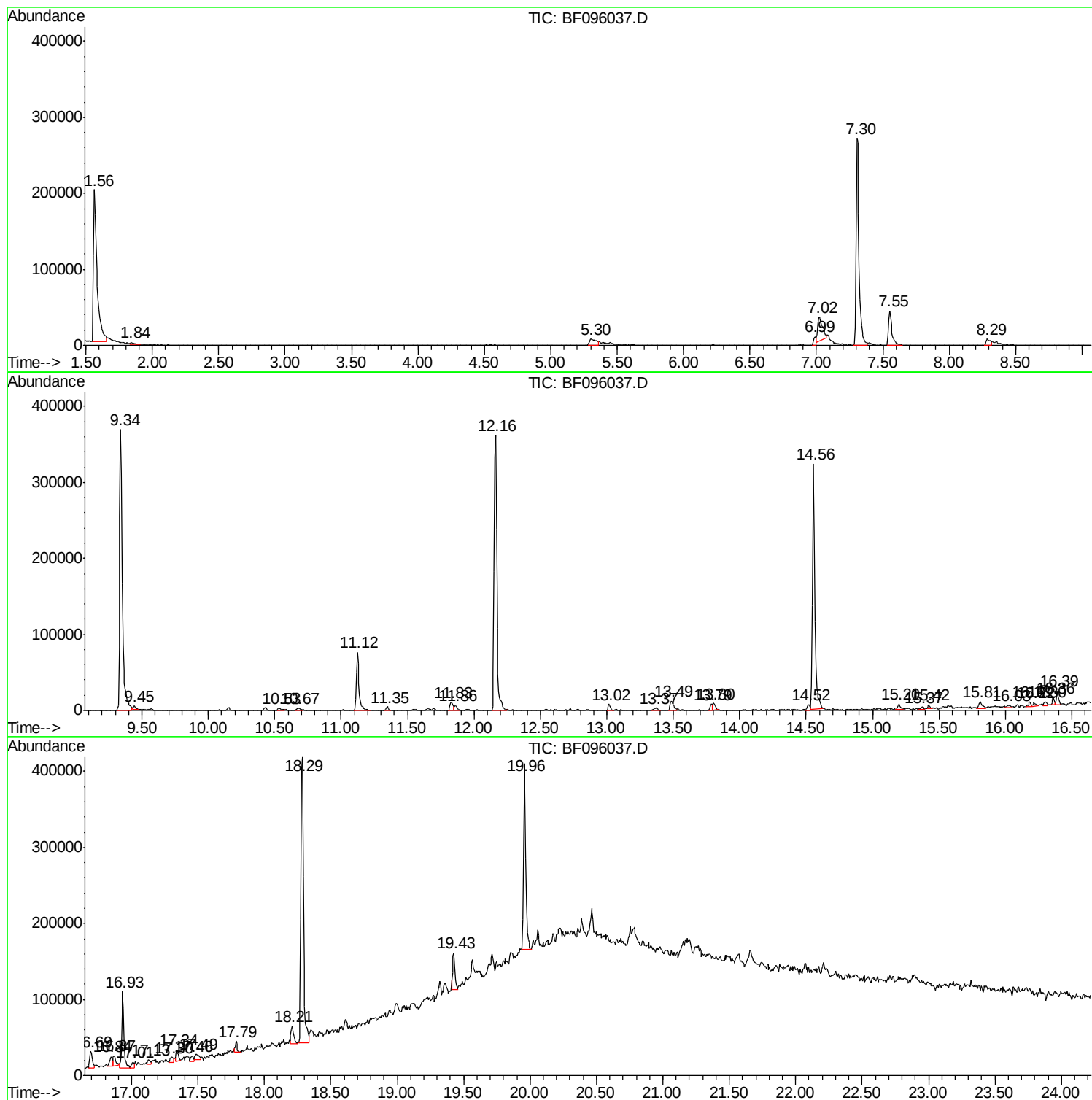
Sum of corrected areas: 3952645

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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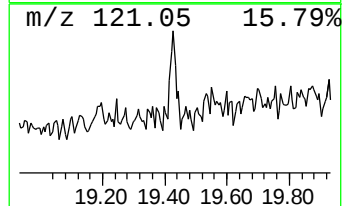
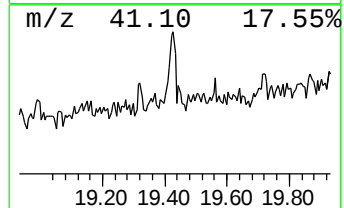
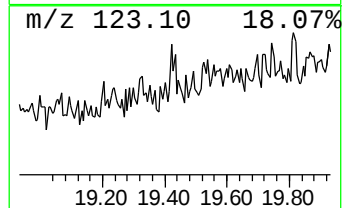
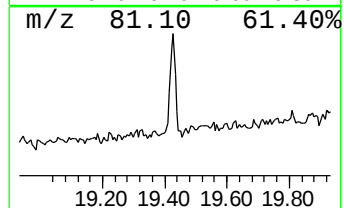
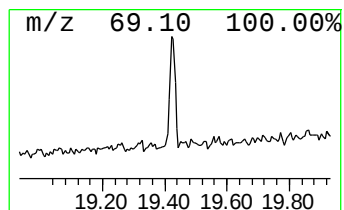
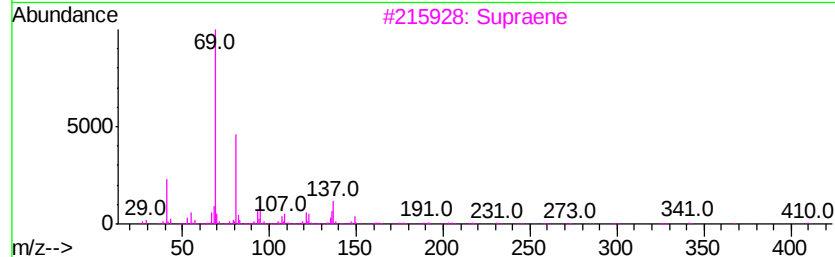
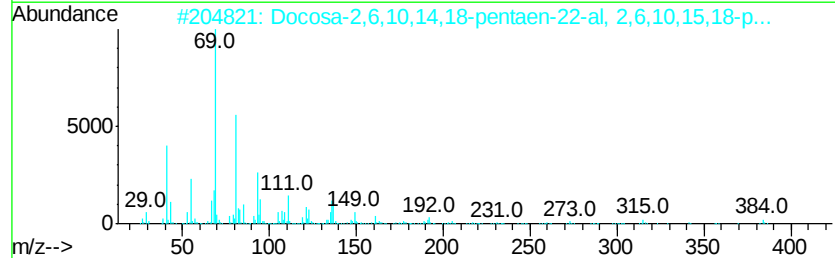
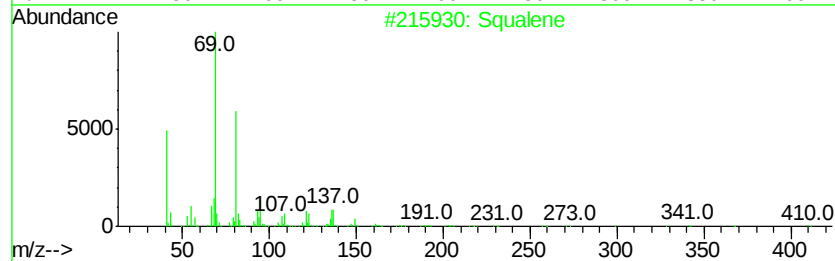
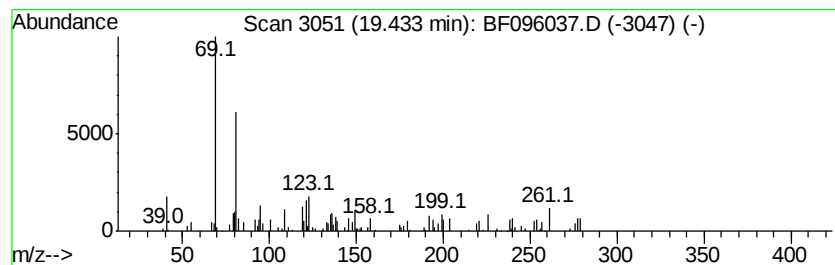
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	3.87 ng	59497	Perylene-d12	19.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	80
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
3		Supraene	410	C30H50	007683-64-9	72
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5		(3,7-Dimethylocta-2,6-dienylthio...	246	C16H22S	1000190-11-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	19.43	3.9	ng	59497	6	19.96	307098	20.0