

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
 Data File : BG044223.D
 Acq On : 27 Jan 2020 20:07
 Operator : CG/JU
 Sample : L1255-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0074-COMPOSITE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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	5.509	405	412	427	rBV	1255549	2039382	54.67%	8.305%
2	7.101	675	683	694	rBV	1295397	2349349	62.98%	9.567%
3	7.929	817	824	833	rBV	304397	522699	14.01%	2.128%
4	8.253	871	879	888	rBV	925789	1616352	43.33%	6.582%
5	9.087	1013	1021	1034	rBV	746103	1373919	36.83%	5.595%
6	10.732	1293	1301	1314	rBV	422482	795543	21.33%	3.240%
7	13.188	1711	1719	1745	rBV	1863396	3068971	82.27%	12.497%
8	14.016	1854	1860	1878	rBV	186362	313696	8.41%	1.277%
9	14.569	1944	1954	1969	rBV	692888	1206333	32.34%	4.912%
10	16.055	2200	2207	2224	rBV	1454780	2376555	63.71%	9.677%
11	17.313	2412	2421	2434	rBV	816780	1334479	35.77%	5.434%
12	17.430	2434	2441	2448	rVB4	26835	45212	1.21%	0.184%
13	18.635	2639	2646	2651	rBV2	36332	49033	1.31%	0.200%
14	19.363	2764	2770	2778	rBV	111510	159908	4.29%	0.651%
15	19.722	2822	2831	2839	rVB2	83388	147772	3.96%	0.602%
16	19.921	2859	2865	2877	rBV	2774342	3730222	100.00%	15.190%
17	21.232	3083	3088	3093	rBV3	35909	59782	1.60%	0.243%
18	21.561	3136	3144	3150	rBV	816627	1433530	38.43%	5.837%
19	23.035	3390	3395	3405	rVB2	31300	60308	1.62%	0.246%
20	23.212	3419	3425	3434	rVB	113211	221680	5.94%	0.903%
21	23.811	3521	3527	3533	rVB3	37606	76536	2.05%	0.312%
22	24.669	3662	3673	3693	rBV	503972	1515505	40.63%	6.171%
23	25.809	3862	3867	3877	rVB5	21203	60773	1.63%	0.247%

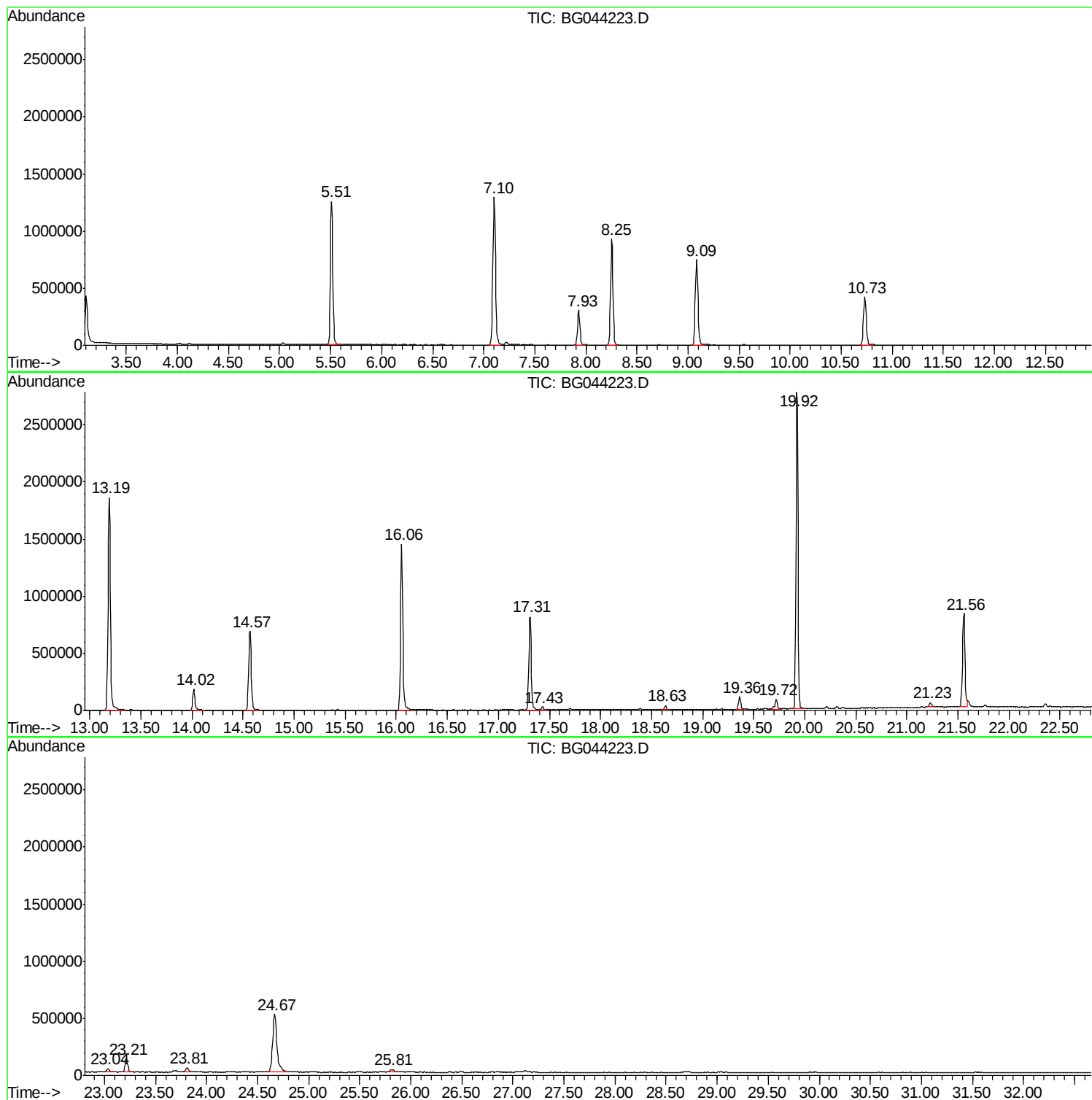
Sum of corrected areas: 24557539

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.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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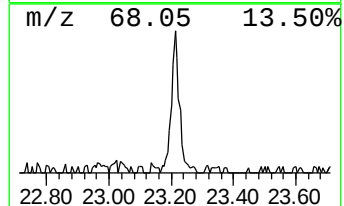
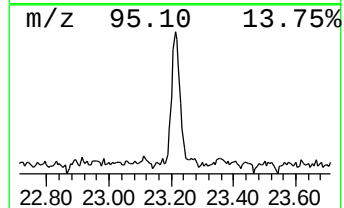
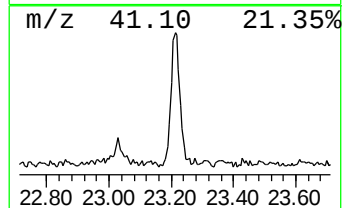
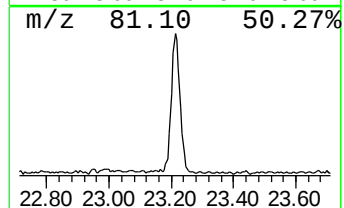
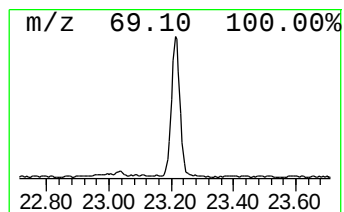
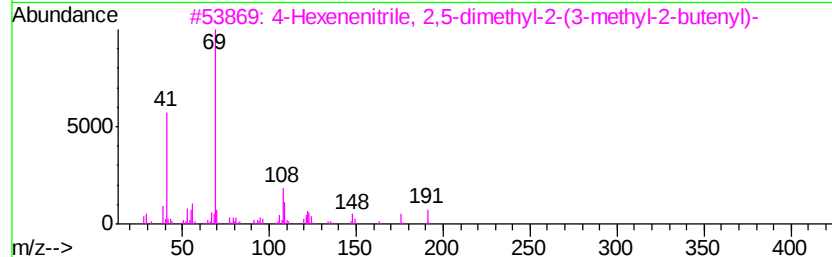
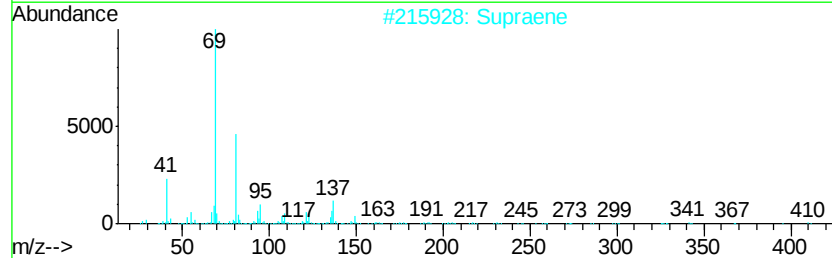
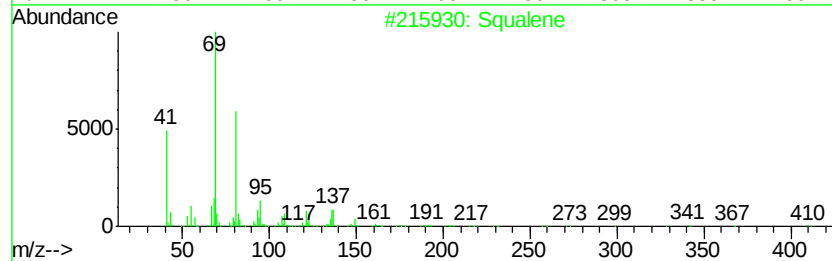
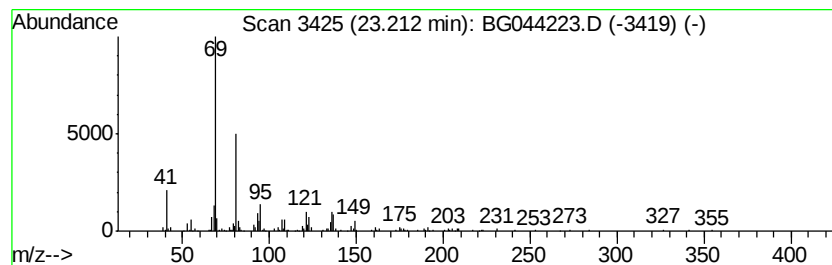
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.93 ng	221680	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4-Hexenenitrile, 2,5-dimethyl-2-...	191	C13H21N	069340-56-3	50
4		Cyclopropanecarboxylic acid, 3-m...	176	C11H12O2	1000307-52-1	46
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	23.21	2.9	ng	221680	6	24.66	1515510	20.0