

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006530.D
 Acq On : 19 Jul 2016 19:46
 Operator : UM/SJ
 Sample : H4029-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJA4

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.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	6.792	708	715	728	rBV	253131	435413	12.36%	1.413%
2	6.957	737	743	754	rVB	199531	325558	9.24%	1.056%
3	7.151	769	776	786	rVB	264113	440073	12.49%	1.428%
4	7.616	846	855	870	rBV	669664	1113800	31.62%	3.613%
5	8.322	969	975	991	rBV2	294516	489106	13.89%	1.587%
6	8.769	1044	1051	1065	rBV	230141	403574	11.46%	1.309%
7	9.486	1165	1173	1186	rBV	170109	298860	8.49%	0.970%
8	10.022	1258	1264	1279	rVB	257727	459784	13.05%	1.492%
9	10.392	1320	1327	1340	rBV	855009	1541405	43.76%	5.001%
10	10.533	1345	1351	1364	rVV	241213	460019	13.06%	1.492%
11	13.674	1878	1885	1889	rBV	479503	705313	20.02%	2.288%
12	13.721	1889	1893	1905	rVB	467420	717045	20.36%	2.326%
13	13.957	1926	1933	1950	rVB	570003	964066	27.37%	3.128%
14	14.262	1978	1985	1993	rBV2	1169734	1956628	55.55%	6.348%
15	14.327	1993	1996	2005	rVB	41074	62535	1.78%	0.203%
16	14.492	2013	2024	2034	rBV2	81989	187957	5.34%	0.610%
17	15.062	2111	2121	2129	rBV8	16987	50711	1.44%	0.165%
18	15.262	2144	2155	2161	rBV	801132	1183612	33.60%	3.840%
19	15.398	2174	2178	2183	rBV2	74547	125342	3.56%	0.407%
20	15.992	2273	2279	2287	rBV6	29303	70517	2.00%	0.229%
21	17.015	2447	2453	2458	rBV	1632621	2370004	67.29%	7.689%
22	17.056	2458	2460	2464	rVV	59363	74011	2.10%	0.240%
23	17.115	2464	2470	2480	rVB	836078	1369529	38.88%	4.443%
24	17.515	2535	2538	2544	rVV4	22667	43405	1.23%	0.141%
25	17.598	2546	2552	2558	rVV	20131	35252	1.00%	0.114%
26	17.892	2596	2602	2607	rBV	75802	127856	3.63%	0.415%
27	17.939	2607	2610	2614	rVB2	31308	41568	1.18%	0.135%
28	18.021	2619	2624	2628	rBV	43762	63873	1.81%	0.207%
29	18.080	2629	2634	2639	rBV2	117595	212827	6.04%	0.690%
30	18.397	2683	2688	2692	rVB	36379	57509	1.63%	0.187%
31	18.639	2721	2729	2734	rBV5	55911	96703	2.75%	0.314%
32	18.815	2755	2759	2764	rBV2	86939	144982	4.12%	0.470%
33	18.880	2764	2770	2773	rVV4	40960	79631	2.26%	0.258%
34	18.968	2779	2785	2789	rBV5	31378	82914	2.35%	0.269%

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35	19.080	2799	2804	2809	rBV	256602	336583	9.56%	1.092%
36	19.139	2809	2814	2819	rVV	407377	522948	14.85%	1.697%
37	19.233	2825	2830	2833	rBV	65865	83745	2.38%	0.272%
38	19.356	2847	2851	2855	rVB3	33798	53683	1.52%	0.174%
39	19.415	2855	2861	2874	rBV2	1176449	2064707	58.62%	6.698%
40	19.527	2876	2880	2885	rVB3	33781	46390	1.32%	0.151%
41	19.774	2917	2922	2932	rVB4	52037	119662	3.40%	0.388%
42	19.862	2933	2937	2940	rBV5	24077	36180	1.03%	0.117%
43	19.915	2940	2946	2947	rVV3	50858	86351	2.45%	0.280%
44	19.944	2948	2951	2959	rVB	115498	164470	4.67%	0.534%
45	20.044	2964	2968	2974	rVV	101240	135904	3.86%	0.441%
46	20.103	2974	2978	2983	rVB2	59232	87113	2.47%	0.283%
47	20.197	2990	2994	2998	rBV2	44382	70500	2.00%	0.229%
48	20.244	2998	3002	3005	rVV2	59219	89430	2.54%	0.290%
49	20.291	3006	3010	3019	rVB	71872	125959	3.58%	0.409%
50	20.656	3069	3072	3077	rVV5	23789	43649	1.24%	0.142%
51	20.862	3103	3107	3110	rVB	40007	50730	1.44%	0.165%
52	20.897	3110	3113	3116	rBV	45691	49430	1.40%	0.160%
53	20.939	3117	3120	3122	rBV2	27657	35336	1.00%	0.115%
54	21.215	3159	3167	3171	rBV	2404763	3522184	100.00%	11.427%
55	21.250	3171	3173	3179	rVB	234681	282242	8.01%	0.916%
56	21.333	3184	3187	3190	rVB3	32793	40446	1.15%	0.131%
57	21.368	3190	3193	3195	rBV2	36866	49125	1.39%	0.159%
58	21.756	3257	3259	3264	rVB2	72920	82042	2.33%	0.266%
59	21.950	3289	3292	3295	rBV2	40535	57397	1.63%	0.186%
60	22.244	3340	3342	3347	rBV5	31606	40569	1.15%	0.132%
61	22.756	3423	3429	3434	rBV3	133266	345533	9.81%	1.121%
62	23.221	3504	3508	3510	rBV	93270	140308	3.98%	0.455%
63	23.268	3511	3516	3522	rBV2	856927	1570971	44.60%	5.097%
64	23.409	3533	3540	3557	rVB2	1619311	3280318	93.13%	10.642%
65	23.909	3622	3625	3639	rVB4	85542	203349	5.77%	0.660%
66	24.632	3743	3748	3761	rVB3	87138	214877	6.10%	0.697%

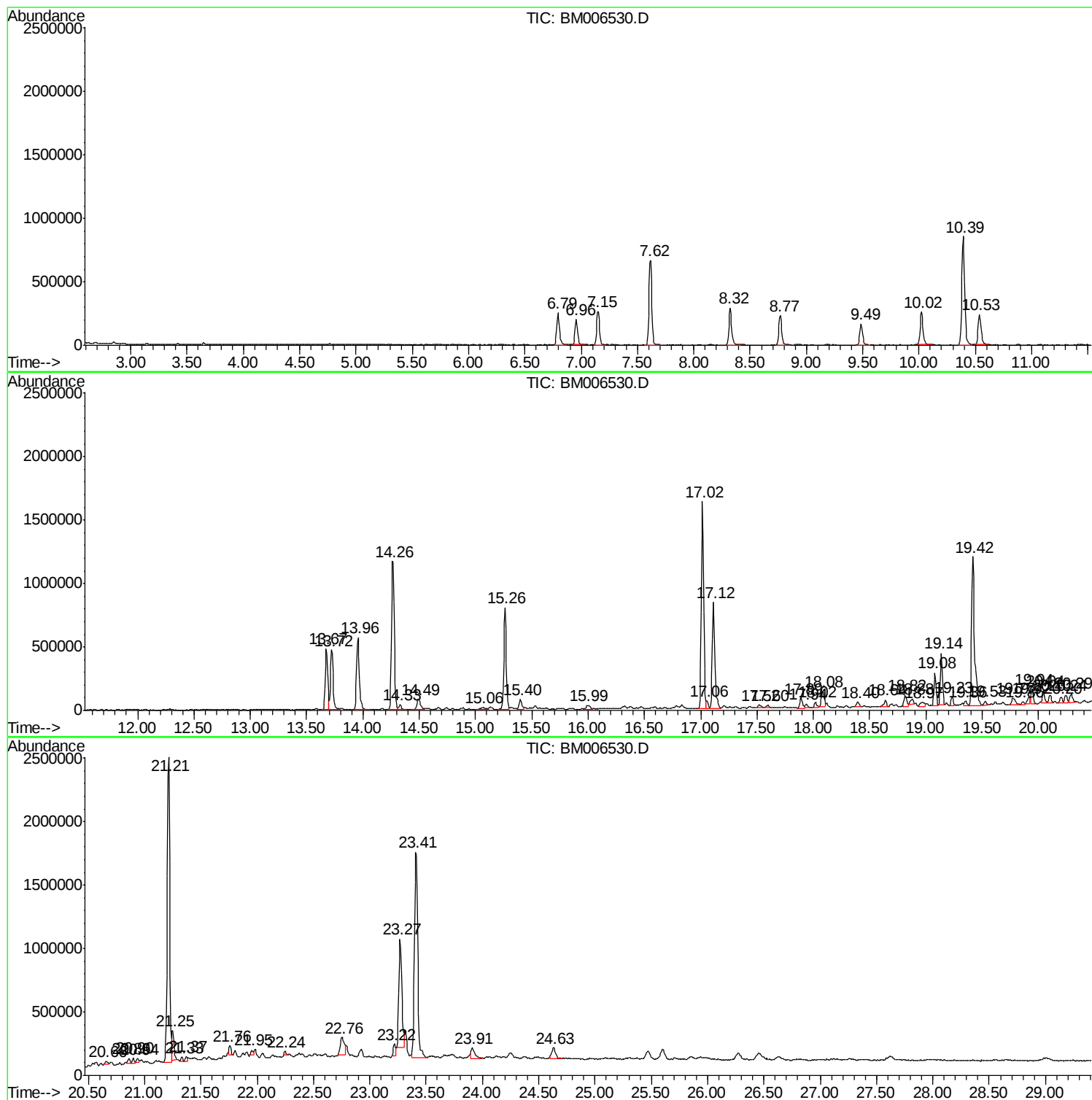
Sum of corrected areas: 30823513

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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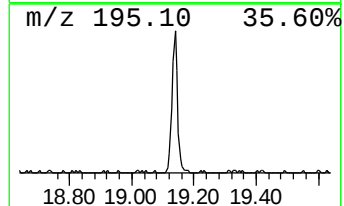
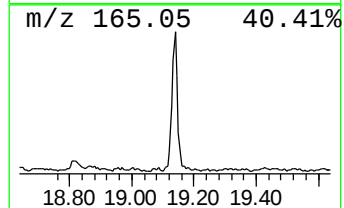
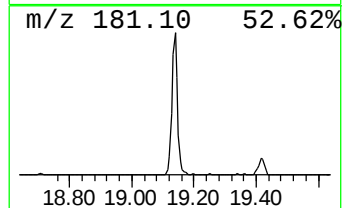
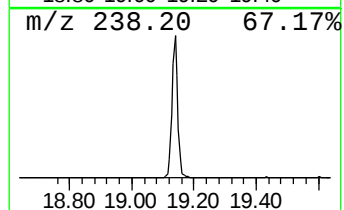
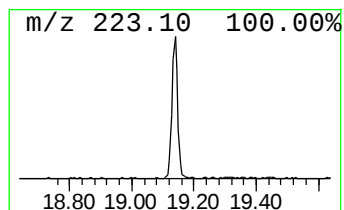
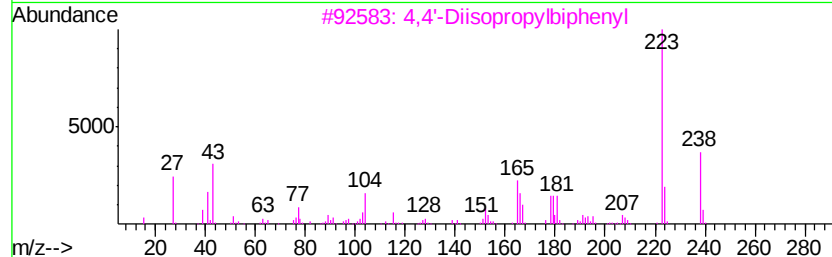
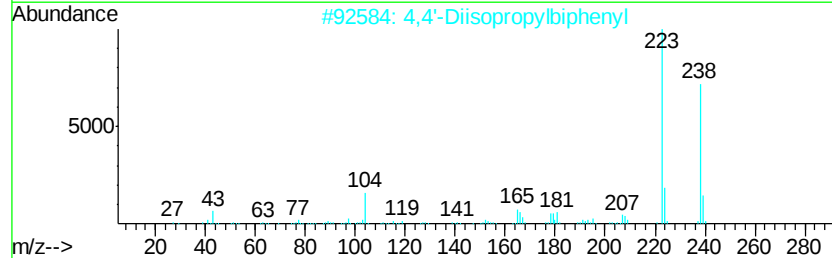
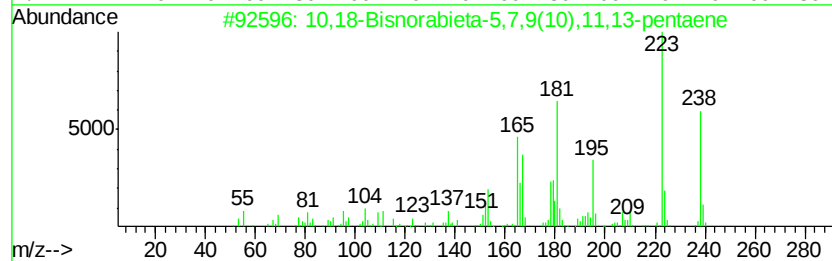
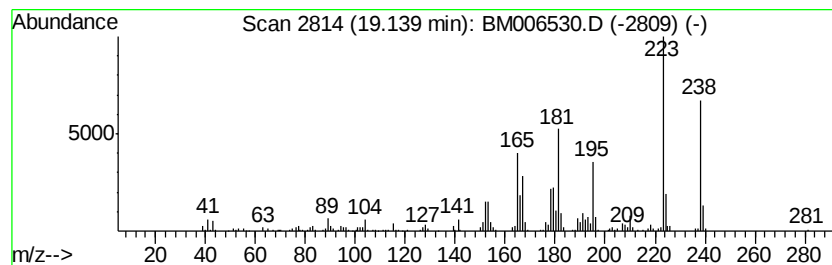
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	2.97 ng/ul	522948	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
4			3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	50
5			Cyclopent[a]indene, 3,8-dihydro-...	238	C18H22	017384-72-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
10,18-Bisnorabiet...	19.14	3.0	ng/ul	522948	5	21.22	3522180	20.0