

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004823.D
 Acq On : 29 Mar 2016 16:23
 Operator : UM/SJ
 Sample : H1939-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SG3

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-BM031516.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	6.987	725	731	741	rBV	203622	320744	18.61%	1.720%
2	7.157	753	760	770	rBV	178978	276031	16.02%	1.480%
3	7.357	788	794	801	rBV	209273	324628	18.84%	1.741%
4	7.828	867	874	883	rBV	199206	317446	18.42%	1.702%
5	8.522	986	992	1005	rBV	277082	436811	25.35%	2.343%
6	8.981	1064	1070	1082	rBV	194145	314155	18.23%	1.685%
7	9.698	1187	1192	1202	rVB	152934	254025	14.74%	1.362%
8	10.233	1277	1283	1296	rBV	263642	435203	25.26%	2.334%
9	10.616	1341	1348	1359	rVB	319771	528465	30.67%	2.834%
10	10.751	1365	1371	1387	rVB	264175	445074	25.83%	2.387%
11	13.868	1895	1901	1905	rBV	532243	726640	42.17%	3.897%
12	13.916	1905	1909	1918	rVB	280588	390422	22.66%	2.094%
13	14.157	1943	1950	1959	rBV	581451	873188	50.68%	4.683%
14	14.357	1979	1984	1990	rBV	32742	40920	2.37%	0.219%
15	14.463	1992	2002	2009	rVV2	491317	764285	44.36%	4.099%
16	14.527	2009	2013	2017	rVB	26560	33220	1.93%	0.178%
17	14.651	2028	2034	2041	rBV	225064	325254	18.88%	1.744%
18	14.715	2041	2045	2049	rVB2	17292	25273	1.47%	0.136%
19	14.780	2051	2056	2066	rBV	33495	58219	3.38%	0.312%
20	15.310	2141	2146	2151	rVB	57655	69422	4.03%	0.372%
21	15.457	2165	2171	2181	rVB	797928	1143281	66.35%	6.131%
22	15.568	2185	2190	2202	rVB	219601	304295	17.66%	1.632%
23	15.698	2204	2212	2213	rBV	17033	22923	1.33%	0.123%
24	15.927	2246	2251	2256	rVB3	17878	29186	1.69%	0.157%
25	16.027	2262	2268	2274	rBV3	14580	22668	1.32%	0.122%
26	16.168	2287	2292	2296	rBV	60745	89648	5.20%	0.481%
27	16.962	2422	2427	2431	rBV	34369	42099	2.44%	0.226%
28	17.204	2462	2468	2474	rBV2	641731	961235	55.79%	5.155%
29	17.304	2479	2485	2495	rVB2	875620	1274315	73.96%	6.834%
30	18.092	2614	2619	2624	rBV	25594	34065	1.98%	0.183%
31	19.262	2815	2818	2824	rVB	13244	18526	1.08%	0.099%
32	19.374	2832	2837	2842	rBV	12961	19644	1.14%	0.105%
33	19.598	2869	2875	2889	rVB	1149084	1647831	95.63%	8.837%
34	20.215	2976	2980	2985	rVB3	43725	54653	3.17%	0.293%

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35	21.097	3125	3130	3137	rBV	41504	66268	3.85%	0.355%
36	21.392	3174	3180	3189	rBV	1041163	1344655	78.04%	7.211%
37	21.986	3277	3281	3287	rBV4	9494	19202	1.11%	0.103%
38	22.168	3308	3312	3318	rBV	35477	48156	2.79%	0.258%
39	22.450	3357	3360	3365	rBV3	16086	21193	1.23%	0.114%
40	22.974	3445	3449	3455	rBV2	20244	31593	1.83%	0.169%
41	23.544	3538	3546	3557	rVB	865859	1723078	100.00%	9.241%
42	23.686	3562	3570	3583	rVB	652276	1281351	74.36%	6.872%
43	24.221	3657	3661	3670	rVB3	23972	44717	2.60%	0.240%
44	24.985	3788	3791	3799	rVB2	20535	41552	2.41%	0.223%
45	25.891	3940	3945	3953	rVB3	17523	40836	2.37%	0.219%
46	27.773	4254	4265	4277	rBV2	247222	817395	47.44%	4.384%
47	28.156	4319	4330	4354	rVB6	133726	543064	31.52%	2.912%

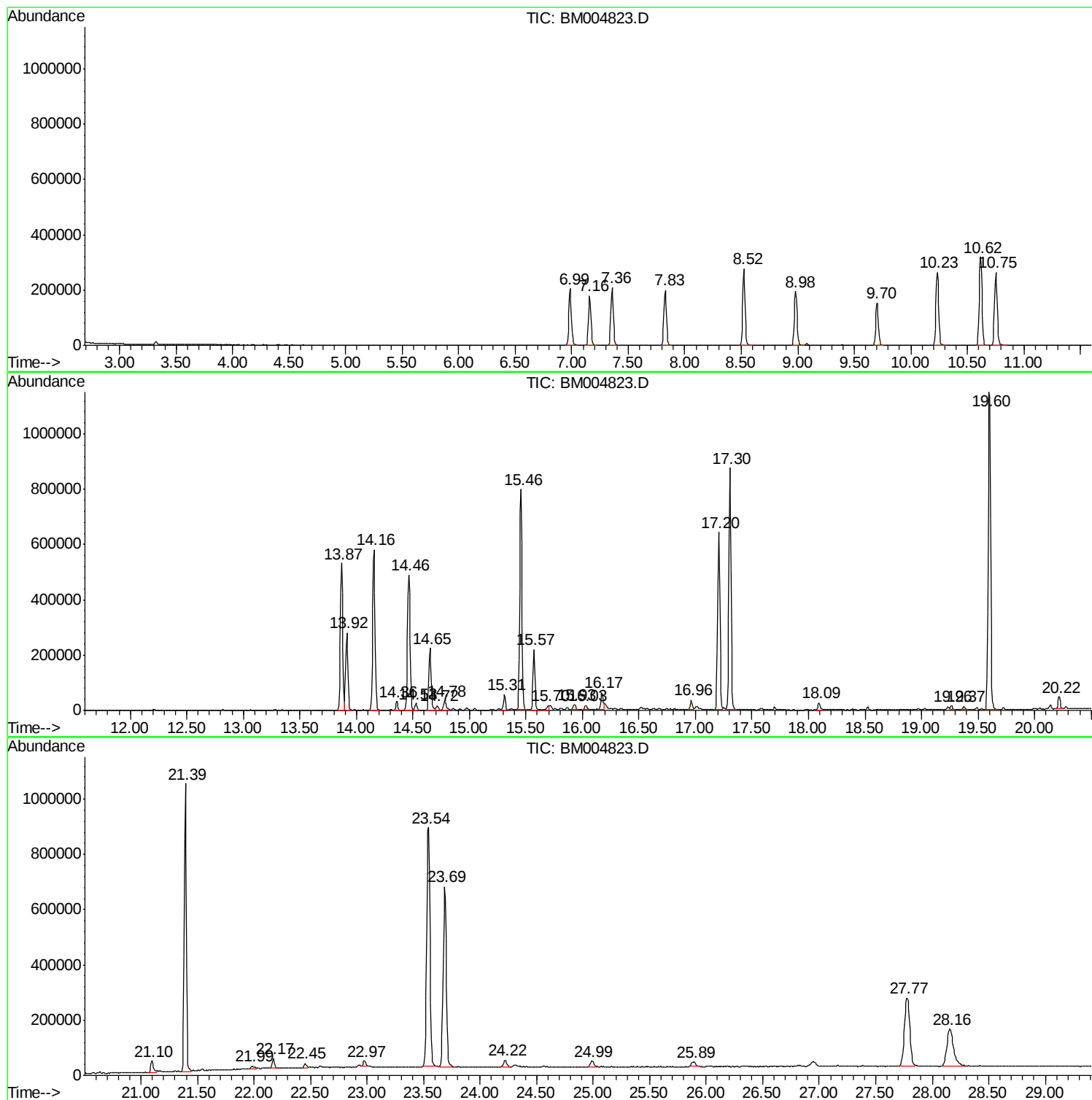
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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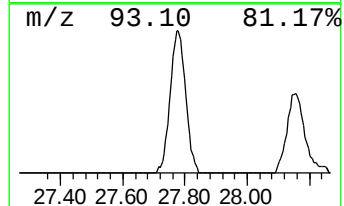
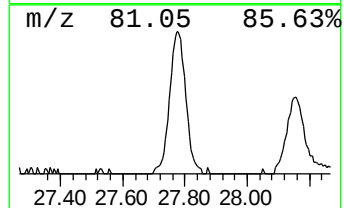
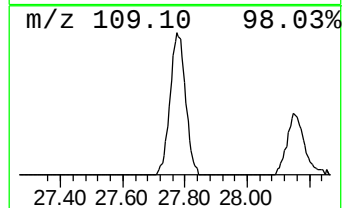
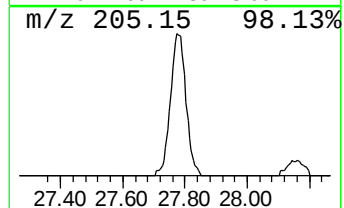
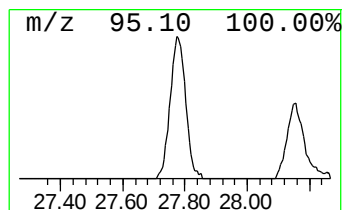
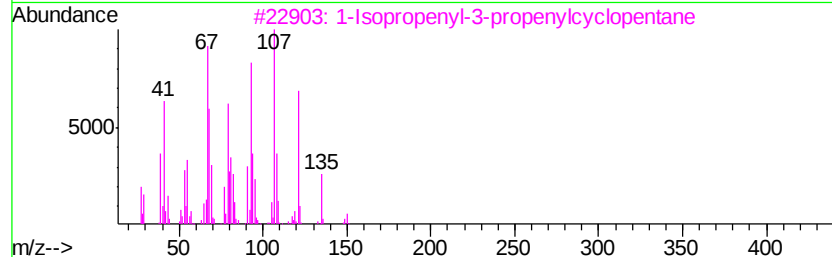
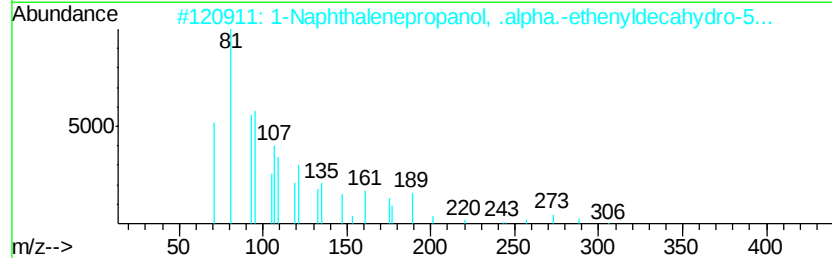
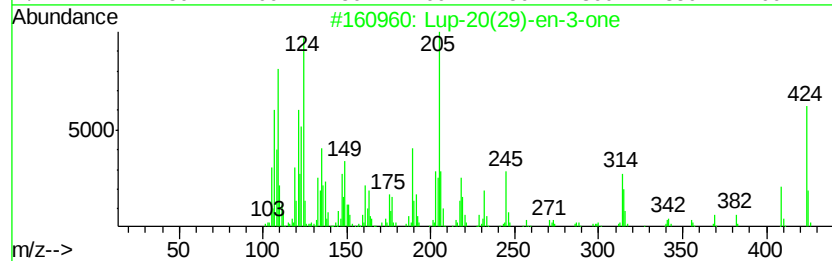
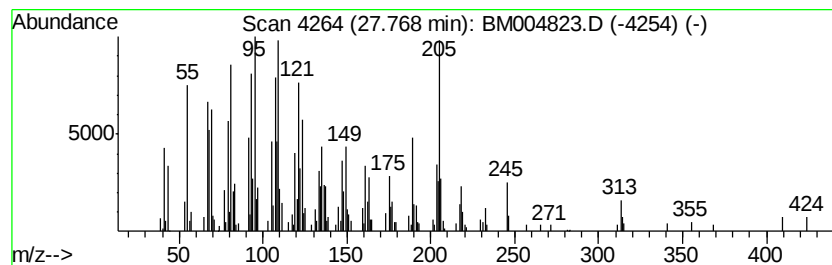
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
27.77	12.76 ng/ul	817395	Perylene-d12	23.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	92
2		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	49
3		1-Isopropenyl-3-propenylcyclopent...	150	C11H18	1000192-81-2	48
4		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	45
5		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45



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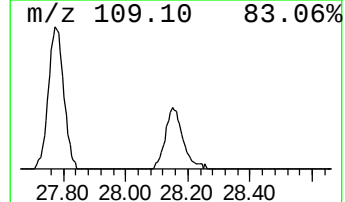
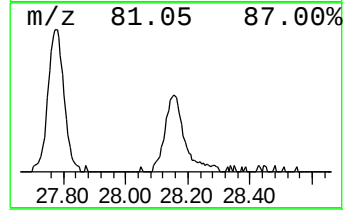
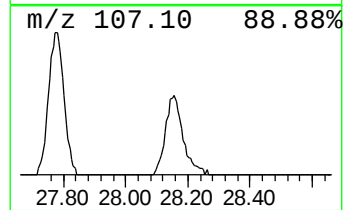
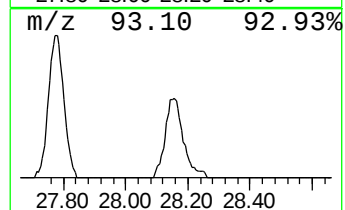
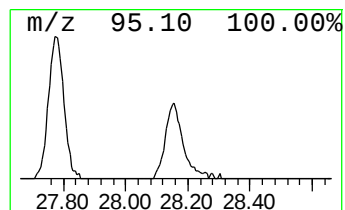
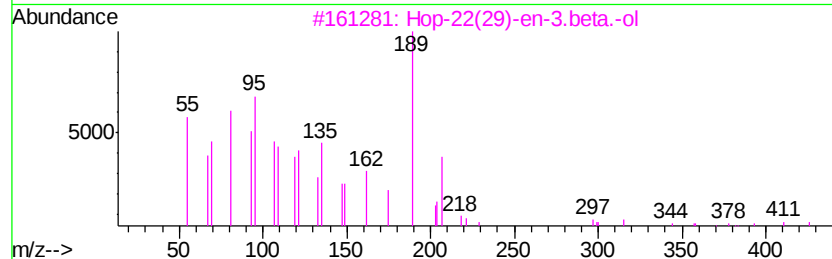
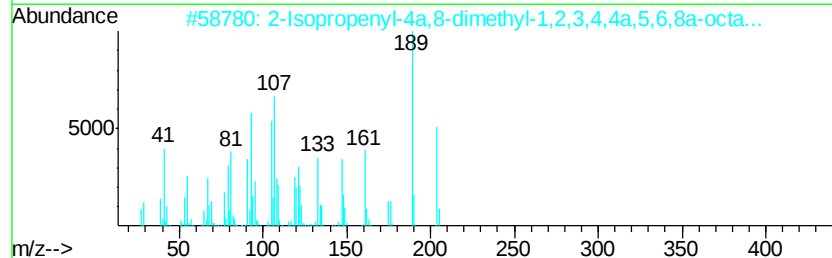
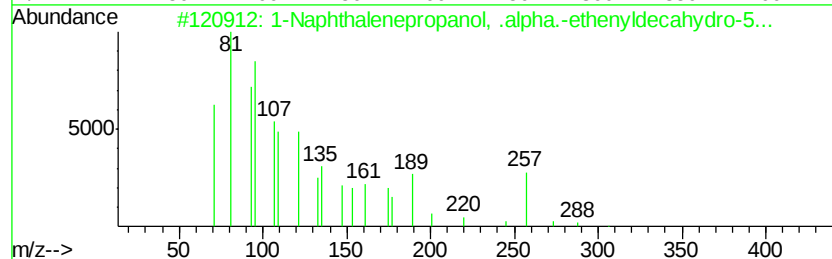
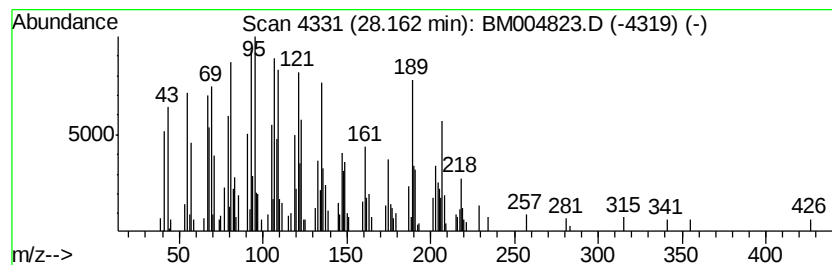
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Peak Number 2 1-Naphthalenepropanol, .alp... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.16	8.48 ng/ul	543064	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	52
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	50
3		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	46
4		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	42
5		.gamma.-Elemene	204	C15H24	030824-67-0	41



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Lup-20(29)-en-3-one	27.77	12.8	ng/ul	817395	6	23.69	1281350	20.0
1-Naphthaleneprop...	28.16	8.5	ng/ul	543064	6	23.69	1281350	20.0