

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006933.D
 Acq On : 06 Aug 2016 11:11
 Operator : UM/SJ
 Sample : H4224-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL9

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-BM080316.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	2.757	25	29	35	rBV	115304	185417	5.44%	0.427%
2	2.810	35	38	48	rVB6	28631	53274	1.56%	0.123%
3	6.781	706	713	729	rBV2	347803	869473	25.53%	2.002%
4	6.904	729	734	749	rVB	317889	591060	17.36%	1.361%
5	7.104	762	768	787	rBV	469773	894478	26.27%	2.059%
6	7.557	839	845	859	rBV	806604	1403681	41.22%	3.232%
7	8.304	966	972	993	rBV2	413907	989352	29.05%	2.278%
8	8.722	1036	1043	1057	rBV	449911	926812	27.22%	2.134%
9	9.098	1103	1107	1114	rVB3	28872	43070	1.26%	0.099%
10	9.439	1159	1165	1188	rBV2	361280	787211	23.12%	1.812%
11	9.992	1252	1259	1280	rBV2	392041	1061879	31.18%	2.445%
12	10.327	1309	1316	1329	rBV	1002493	1837503	53.96%	4.230%
13	10.504	1340	1346	1364	rBV	338687	928632	27.27%	2.138%
14	13.633	1867	1878	1882	rBV	974230	1486694	43.66%	3.423%
15	13.680	1882	1886	1902	rVB	504183	865148	25.40%	1.992%
16	13.904	1918	1924	1939	rBV	1057117	1719108	50.48%	3.958%
17	14.210	1969	1976	1986	rBV2	1379116	2218807	65.15%	5.108%
18	14.539	2026	2032	2046	rBV2	130356	463608	13.61%	1.067%
19	15.215	2141	2147	2166	rVB	1272797	2143714	62.95%	4.935%
20	15.380	2170	2175	2185	rBV	173105	352466	10.35%	0.811%
21	15.457	2185	2188	2195	rVB6	26869	53372	1.57%	0.123%
22	16.968	2438	2445	2450	rBV	1788204	2637228	77.44%	6.072%
23	17.009	2450	2452	2457	rVV	209855	295699	8.68%	0.681%
24	17.068	2457	2462	2475	rVB2	1443269	2363463	69.40%	5.441%
25	17.850	2590	2595	2598	rBV	44637	72652	2.13%	0.167%
26	17.898	2600	2603	2607	rVB	49556	67228	1.97%	0.155%
27	18.045	2622	2628	2631	rBV3	60557	99839	2.93%	0.230%
28	18.080	2632	2634	2638	rVB4	27852	35471	1.04%	0.082%
29	18.356	2676	2681	2683	rBV5	30492	40641	1.19%	0.094%
30	18.421	2688	2692	2698	rVV9	21228	35704	1.05%	0.082%
31	18.774	2748	2752	2758	rBV4	44913	92316	2.71%	0.213%
32	19.039	2789	2797	2803	rBV	381935	580907	17.06%	1.337%
33	19.280	2833	2838	2842	rBV6	53451	94478	2.77%	0.218%
34	19.374	2848	2854	2868	rBV2	2105365	3405459	100.00%	7.840%

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35	19.492	2870	2874	2880	rVB8	29101	50867	1.49%	0.117%
36	19.744	2913	2917	2919	rBV5	24887	42870	1.26%	0.099%
37	19.815	2927	2929	2934	rBV6	33513	44211	1.30%	0.102%
38	19.909	2942	2945	2949	rVB3	83523	114402	3.36%	0.263%
39	20.015	2959	2963	2966	rBV2	52839	74092	2.18%	0.171%
40	20.068	2970	2972	2977	rVB3	42573	50128	1.47%	0.115%
41	20.256	3001	3004	3007	rBV4	46013	52125	1.53%	0.120%
42	20.815	3093	3099	3104	rBV6	184402	439736	12.91%	1.012%
43	21.015	3130	3133	3140	rVB5	159313	220750	6.48%	0.508%
44	21.086	3141	3145	3149	rVB2	148876	195329	5.74%	0.450%
45	21.180	3155	3161	3165	rBV	2276678	3302661	96.98%	7.604%
46	21.738	3252	3256	3259	rBV2	227518	264037	7.75%	0.608%
47	22.668	3409	3414	3419	rBV	1789442	2501496	73.46%	5.759%
48	23.227	3503	3509	3515	rVB2	1289817	2345580	68.88%	5.400%
49	23.362	3526	3532	3539	rBV	1460793	2776028	81.52%	6.391%
50	23.815	3604	3609	3618	rVB	658829	1265582	37.16%	2.914%

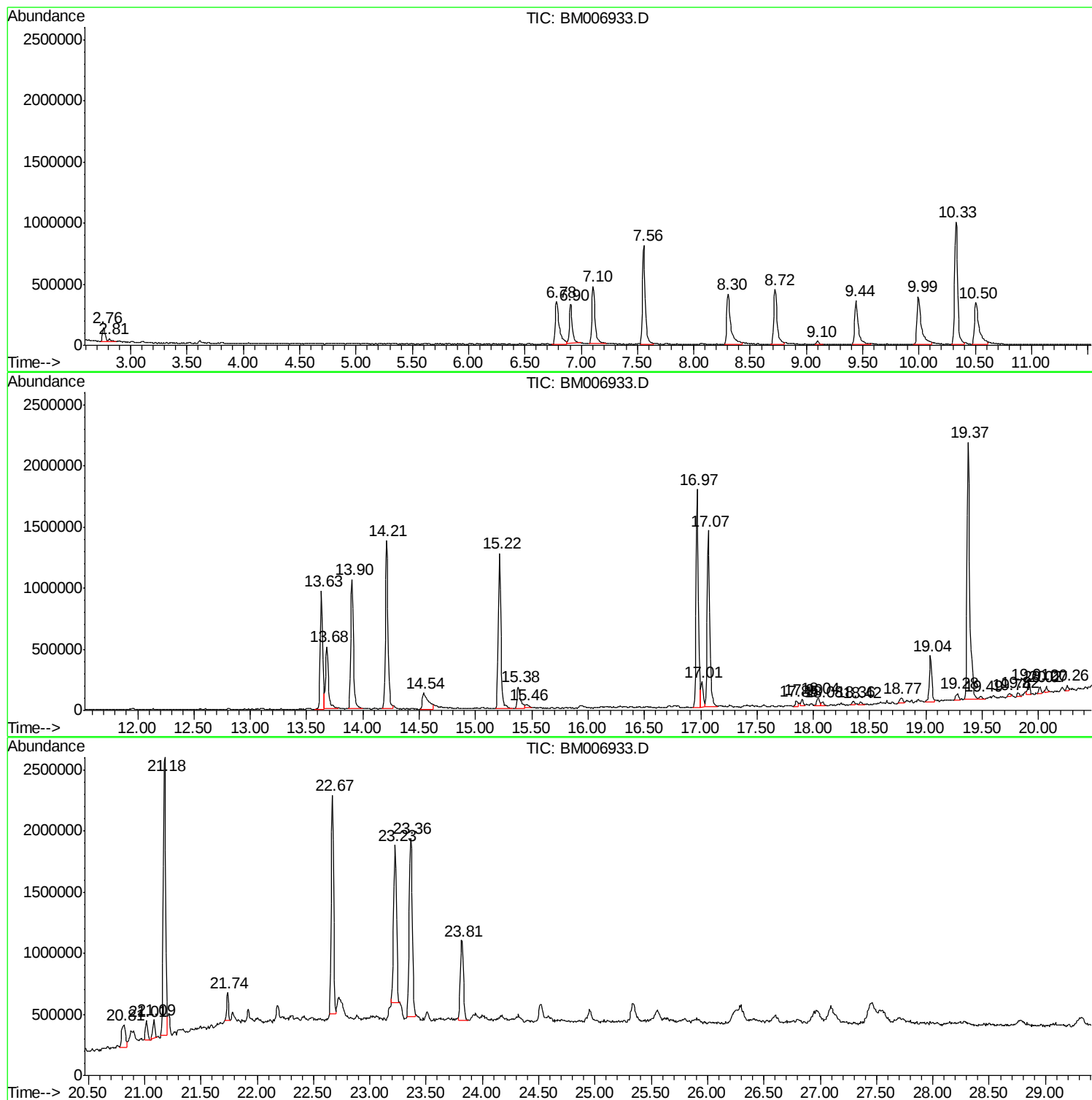
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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



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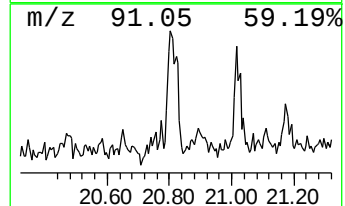
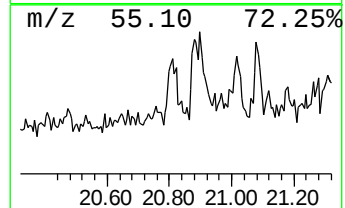
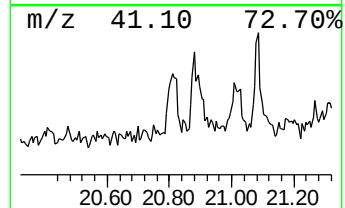
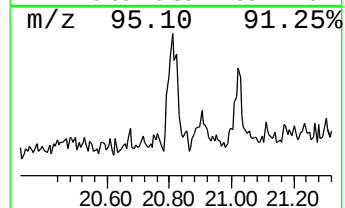
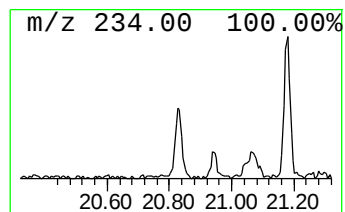
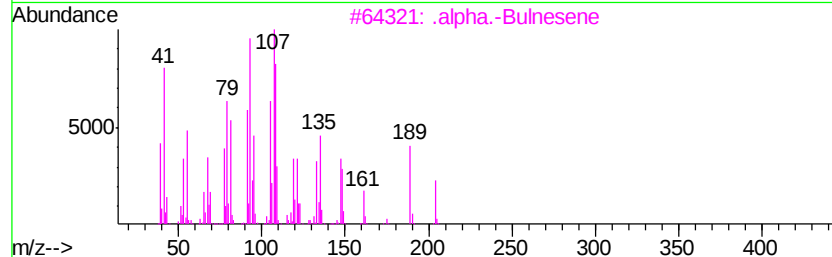
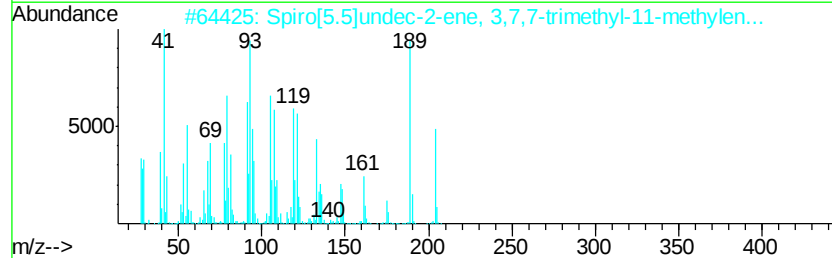
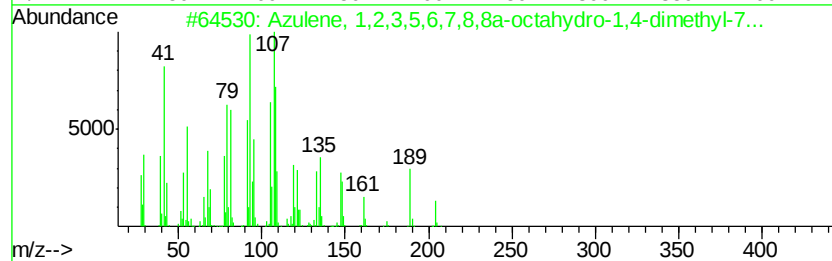
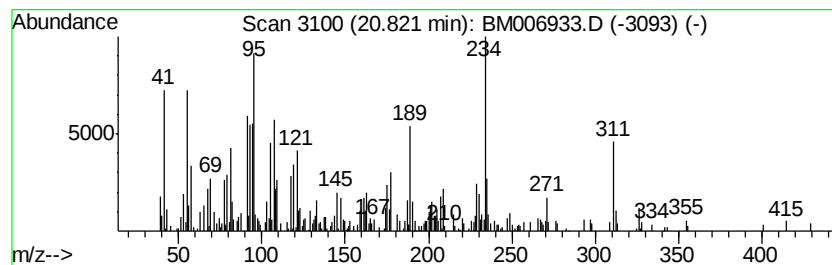
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Peak Number 2 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.66 ng/ul	439736	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	51
2		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	50
3		.alpha.-Bulnesene	204	C15H24	1000374-19-9	47
4		Thujopsene-I3	204	C15H24	1000162-77-8	45
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	38



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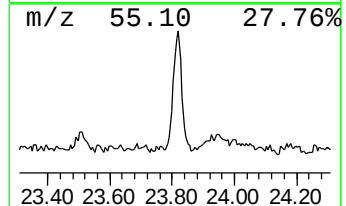
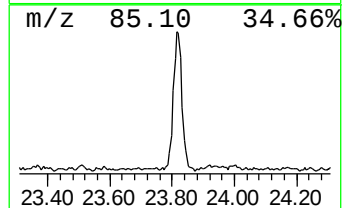
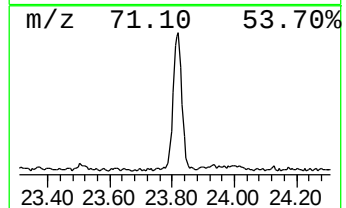
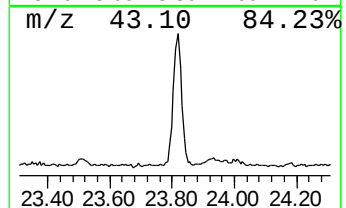
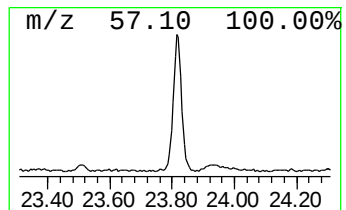
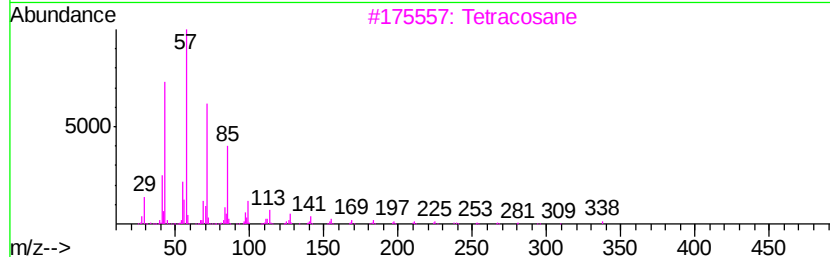
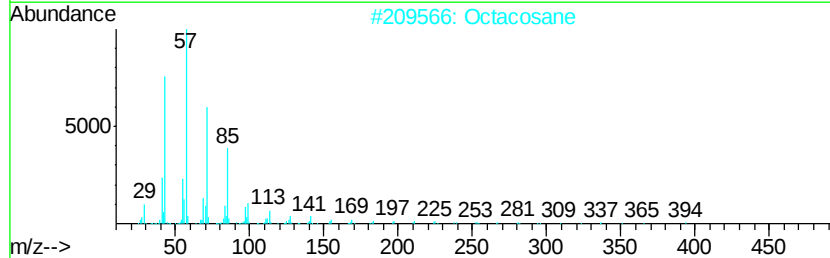
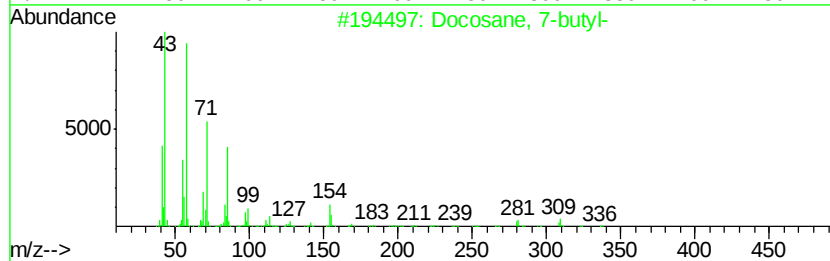
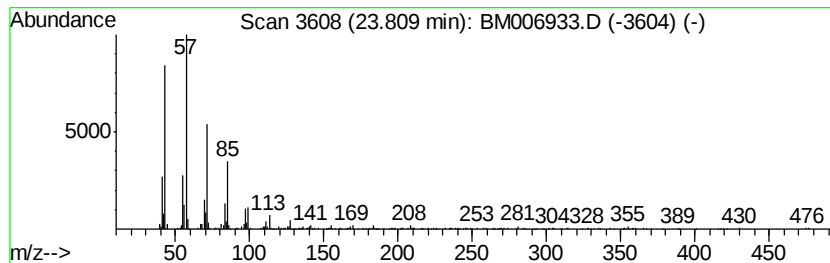
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	9.12 ng/ul	1265580	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-butyl-	366	C26H54	055282-15-0	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Tetracosane	338	C24H50	000646-31-1	81
4		Hexatriacontane	507	C36H74	000630-06-8	81
5		2-methyloctacosane	408	C29H60	1000376-72-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene, 1,2,3,5,...	20.82	2.7	ng/ul	439736	5	21.18	3302660	20.0
(DEL) Alkane: Str...	23.81	9.1	ng/ul	1265580	6	23.36	2776030	20.0