

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000669.D
 Acq On : 28 Mar 2018 20:55
 Operator : JU/SJ
 Sample : J2011-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEG6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	34	rVB	28795	42644	1.57%	0.117%
2	4.296	142	146	153	rVB	6251	10686	0.39%	0.029%
3	4.408	161	165	172	rVB	4701	7032	0.26%	0.019%
4	4.649	202	206	210	rBV3	3551	5496	0.20%	0.015%
5	5.396	327	333	341	rVB3	20165	41855	1.54%	0.115%
6	6.414	501	506	513	rBV	9376	16070	0.59%	0.044%
7	7.472	682	686	692	rVB	12071	16467	0.61%	0.045%
8	7.549	692	699	714	rBV2	479209	931220	34.24%	2.556%
9	7.713	720	727	734	rBV	444263	690705	25.40%	1.896%
10	7.931	757	764	772	rBV	501822	820366	30.17%	2.251%
11	8.408	838	845	855	rVB	689655	1120662	41.21%	3.076%
12	9.119	959	966	974	rBV	565344	944004	34.71%	2.591%
13	9.178	974	976	981	rVV2	5094	7828	0.29%	0.021%
14	9.237	983	986	993	rVB	2725	4889	0.18%	0.013%
15	9.590	1038	1046	1058	rBV	476652	802291	29.50%	2.202%
16	9.684	1058	1062	1064	rVV2	3393	4517	0.17%	0.012%
17	9.943	1099	1106	1113	rVB	24408	36284	1.33%	0.100%
18	10.319	1161	1170	1180	rBV	382866	649363	23.88%	1.782%
19	10.643	1220	1225	1230	rVB2	3464	4689	0.17%	0.013%
20	10.866	1256	1263	1279	rBV	576724	1002088	36.85%	2.750%
21	11.243	1320	1327	1340	rVB	969850	1678829	61.73%	4.608%
22	11.372	1342	1349	1362	rVV	559749	976192	35.90%	2.679%
23	12.419	1522	1527	1532	rBV	38605	54048	1.99%	0.148%
24	12.619	1556	1561	1567	rVB4	8942	13625	0.50%	0.037%
25	12.678	1567	1571	1576	rBV3	3173	5350	0.20%	0.015%
26	12.801	1588	1592	1597	rVB	8625	13215	0.49%	0.036%
27	13.619	1727	1731	1735	rBV	4957	5850	0.22%	0.016%
28	13.819	1758	1765	1770	rVB	16221	22176	0.82%	0.061%
29	13.890	1770	1777	1785	rBV3	1790	4444	0.16%	0.012%
30	14.331	1848	1852	1857	rBV3	2870	5285	0.19%	0.015%
31	14.413	1860	1866	1870	rVV	1095731	1499878	55.15%	4.116%
32	14.460	1870	1874	1879	rVV	292360	401564	14.77%	1.102%
33	14.507	1879	1882	1889	rVB	7509	10376	0.38%	0.028%
34	14.584	1889	1895	1899	rBV3	5100	7522	0.28%	0.021%

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35	14.725	1912	1919	1930	rBV	1267863	1903616	70.00%	5.224%
36	14.878	1940	1945	1950	rBV	64079	81642	3.00%	0.224%
37	14.954	1952	1958	1962	rBV4	4684	7956	0.29%	0.022%
38	15.025	1964	1970	1979	rVV2	1398892	2183223	80.28%	5.992%
39	15.148	1985	1991	1996	rBV4	2583	5865	0.22%	0.016%
40	15.219	1997	2003	2016	rVV	301506	554596	20.39%	1.522%
41	15.313	2016	2019	2025	rVV4	11859	28684	1.05%	0.079%
42	15.366	2025	2028	2034	rVV3	10431	17899	0.66%	0.049%
43	15.425	2034	2038	2043	rVV2	7850	11774	0.43%	0.032%
44	15.484	2044	2048	2056	rVV2	14461	25257	0.93%	0.069%
45	15.554	2056	2060	2065	rVV3	8431	11308	0.42%	0.031%
46	15.772	2092	2097	2101	rBV	38007	50300	1.85%	0.138%
47	15.819	2101	2105	2109	rVV2	88279	111567	4.10%	0.306%
48	15.872	2109	2114	2119	rVB3	4450	7108	0.26%	0.020%
49	15.925	2119	2123	2131	rVB7	5419	12421	0.46%	0.034%
50	16.007	2131	2137	2144	rBV	1575740	2266030	83.32%	6.219%
51	16.131	2152	2158	2164	rBV	324154	460796	16.94%	1.265%
52	16.219	2167	2173	2175	rBV2	17533	30688	1.13%	0.084%
53	16.313	2185	2189	2195	rVB6	6404	10440	0.38%	0.029%
54	16.366	2195	2198	2202	rVV2	8993	12571	0.46%	0.035%
55	16.437	2207	2210	2217	rVB2	10756	14966	0.55%	0.041%
56	16.631	2238	2243	2245	rBV5	3392	5303	0.19%	0.015%
57	16.672	2245	2250	2259	rBV	76395	127301	4.68%	0.349%
58	16.860	2279	2282	2286	rVB3	4944	5753	0.21%	0.016%
59	16.954	2291	2298	2301	rBV4	7412	11722	0.43%	0.032%
60	17.007	2304	2307	2311	rVV3	6894	10399	0.38%	0.029%
61	17.066	2315	2317	2322	rVB3	6836	9083	0.33%	0.025%
62	17.125	2325	2327	2332	rVB3	4024	4573	0.17%	0.013%
63	17.172	2332	2335	2343	rVB2	6374	9405	0.35%	0.026%
64	17.242	2343	2347	2349	rBV3	5359	7052	0.26%	0.019%
65	17.278	2349	2353	2358	rVV5	5912	9965	0.37%	0.027%
66	17.454	2379	2383	2388	rBV	47757	57379	2.11%	0.157%
67	17.507	2388	2392	2395	rVV3	12188	19248	0.71%	0.053%
68	17.536	2395	2397	2401	rVV	8653	11741	0.43%	0.032%
69	17.613	2405	2410	2415	rBV5	3145	5416	0.20%	0.015%
70	17.754	2427	2434	2444	rVV	1774364	2547236	93.67%	6.991%
71	17.848	2444	2450	2460	rVV2	1670445	2394178	88.04%	6.571%

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72	17.919	2460	2462	2469	rVB3	3798	6301	0.23%	0.017%
73	17.989	2471	2474	2480	rVB4	5039	7243	0.27%	0.020%
74	18.113	2491	2495	2500	rBV3	3650	6488	0.24%	0.018%
75	18.189	2503	2508	2513	rBV	33602	39559	1.45%	0.109%
76	18.360	2530	2537	2544	rVB4	11978	20967	0.77%	0.058%
77	18.460	2549	2554	2556	rBV5	3151	4720	0.17%	0.013%
78	18.589	2570	2576	2587	rBV	51061	121303	4.46%	0.333%
79	18.866	2619	2623	2628	rBV	19160	22886	0.84%	0.063%
80	18.960	2636	2639	2644	rBV3	6162	9343	0.34%	0.026%
81	19.483	2726	2728	2732	rBV3	7024	6744	0.25%	0.019%
82	19.742	2767	2772	2776	rVV	20340	29653	1.09%	0.081%
83	19.842	2785	2789	2796	rBV6	12720	26510	0.97%	0.073%
84	19.995	2811	2815	2818	rVB	17118	19299	0.71%	0.053%
85	20.107	2828	2834	2845	rBV	1995859	2719514	100.00%	7.464%
86	20.583	2911	2915	2921	rBV6	4391	8987	0.33%	0.025%
87	21.072	2994	2998	2999	rBV4	8909	10516	0.39%	0.029%
88	21.542	3073	3078	3079	rBV3	25282	37414	1.38%	0.103%
89	21.877	3129	3135	3141	rBV	1943801	2675866	98.40%	7.344%
90	22.442	3228	3231	3235	rVB2	27831	32778	1.21%	0.090%
91	22.948	3313	3317	3323	rVB	55892	79013	2.91%	0.217%
92	23.089	3338	3341	3347	rVB	34278	48618	1.79%	0.133%
93	23.507	3407	3412	3420	rVB2	81582	144778	5.32%	0.397%
94	24.136	3514	3519	3522	rBV	85740	153730	5.65%	0.422%
95	24.195	3522	3529	3541	rVB2	992404	2032500	74.74%	5.578%
96	24.354	3548	3556	3571	rVB2	1034094	2145447	78.89%	5.888%
97	24.860	3637	3642	3650	rVB	96607	190126	6.99%	0.522%
98	25.695	3779	3784	3794	rVB	76365	171253	6.30%	0.470%
99	27.183	4029	4037	4050	rVB3	137367	419928	15.44%	1.152%
100	27.971	4165	4171	4186	rVB7	107611	343247	12.62%	0.942%

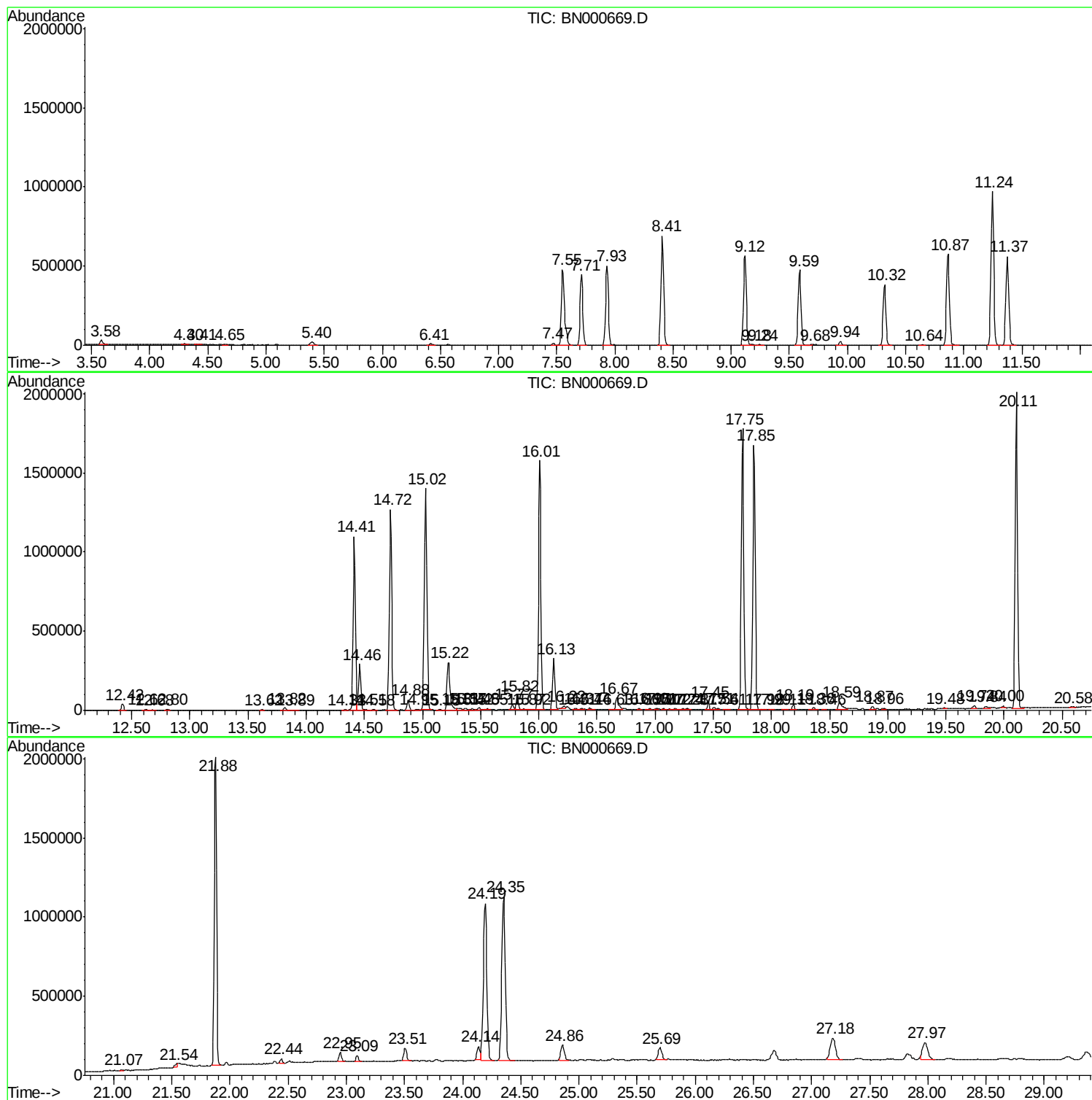
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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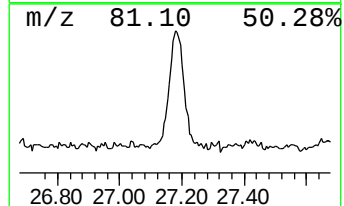
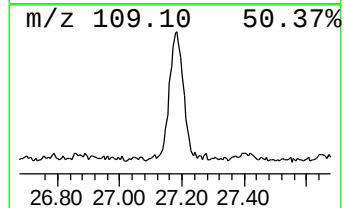
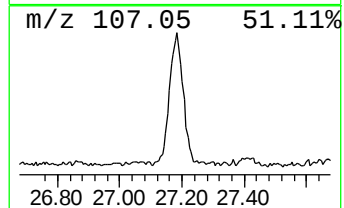
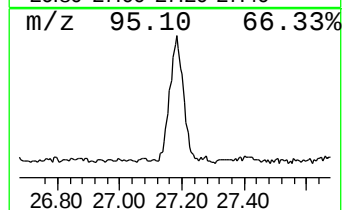
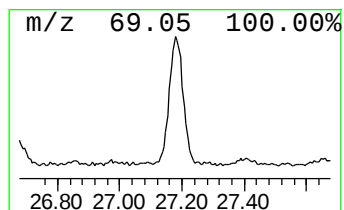
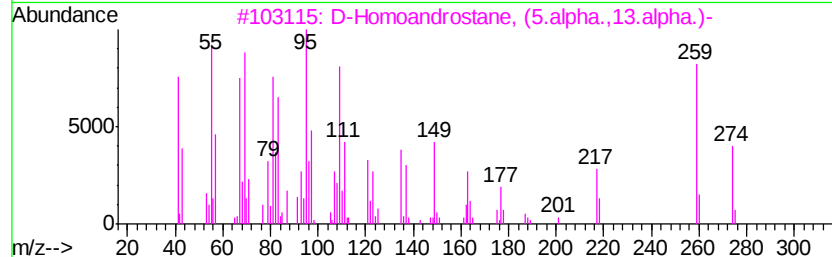
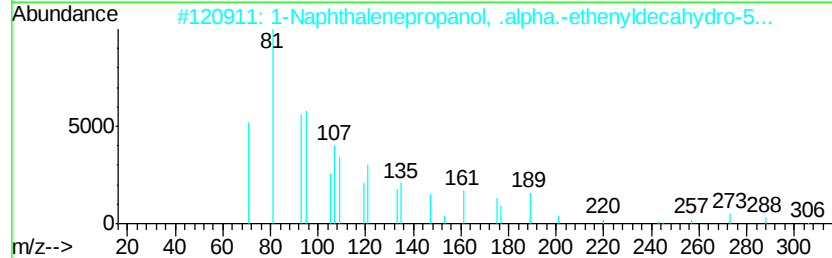
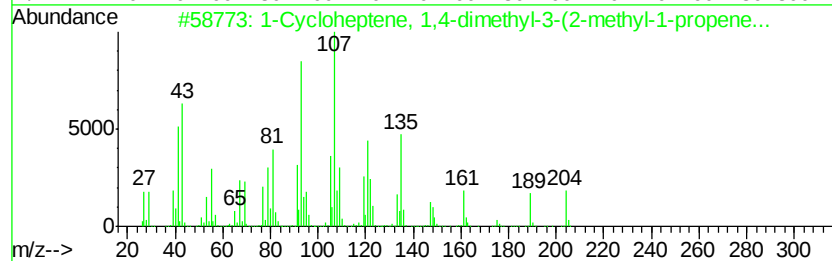
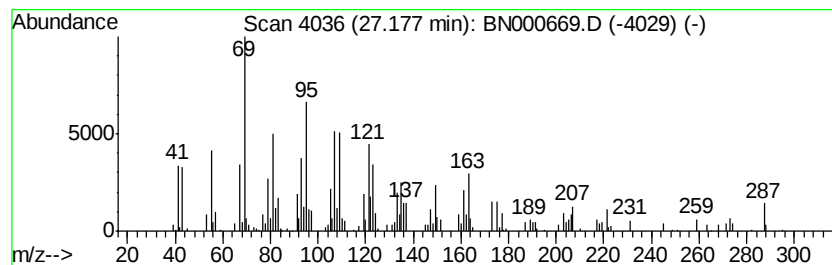
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Cycloheptene, 1,4-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
27.18	3.91 ng/ul	419928	Perylene-d12	24.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	55	
2	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	53	
3	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	46	
4	Allyl ionone 3	232	C16H24O	1000284-92-9	43	
5	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	41	



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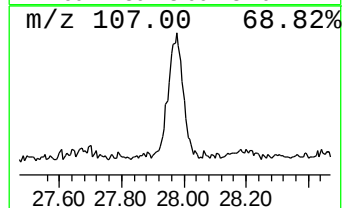
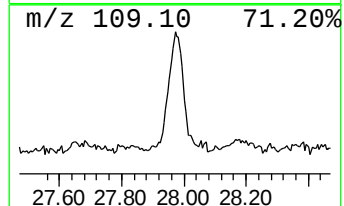
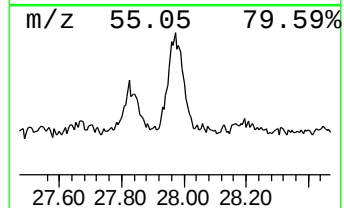
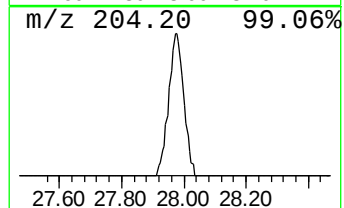
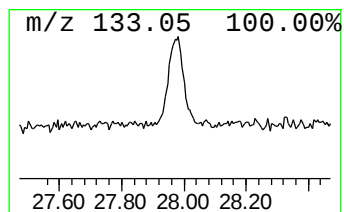
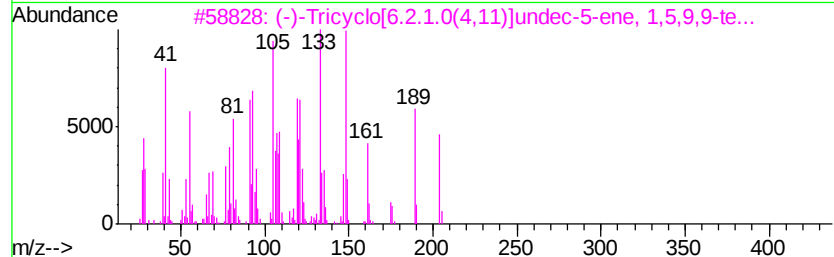
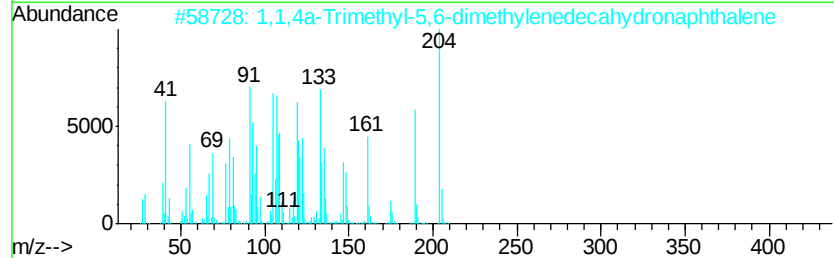
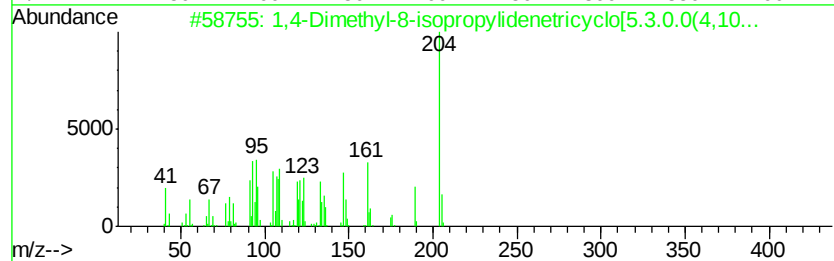
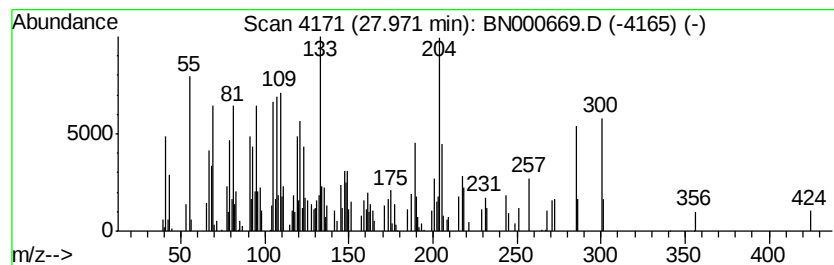
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Dimethyl-8-isopropylide... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.97	3.20 ng/ul	343247	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
3		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	38
4		Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	30
5		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Cycloheptene, 1...	27.18	3.9	ng/ul	419928	6	24.35	2145450	20.0
1,4-Dimethyl-8-is...	27.97	3.2	ng/ul	343247	6	24.35	2145450	20.0