

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025104.D
 Acq On : 11 Dec 2016 15:32
 Operator : UM/SJ
 Sample : H5905-11 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA811

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.270	71	73	79	rVB5	11940	14017	0.15%	0.054%
2	3.375	87	91	102	rVB10	11786	23654	0.26%	0.091%
3	3.610	125	131	141	rBV	155095	239724	2.59%	0.924%
4	3.840	168	170	177	rVB8	6024	10174	0.11%	0.039%
5	4.139	216	221	227	rVB8	14368	25223	0.27%	0.097%
6	4.404	263	266	270	rVB5	7248	10827	0.12%	0.042%
7	4.833	336	339	344	rBV6	8797	16218	0.18%	0.062%
8	5.303	415	419	422	rBV6	9154	12693	0.14%	0.049%
9	5.432	440	441	448	rVB4	9208	10822	0.12%	0.042%
10	6.325	587	593	605	rBV5	27061	74549	0.81%	0.287%
11	6.630	641	645	648	rBV5	5604	9425	0.10%	0.036%
12	7.065	714	719	725	rVB9	6611	14539	0.16%	0.056%
13	7.383	767	773	783	rBV3	86202	184181	1.99%	0.710%
14	7.553	796	802	812	rBV	57048	112330	1.21%	0.433%
15	7.764	831	838	845	rBV2	79591	152998	1.65%	0.590%
16	7.870	850	856	858	rBV6	8523	14596	0.16%	0.056%
17	7.941	864	868	875	rVB5	4484	9310	0.10%	0.036%
18	8.234	911	918	930	rBV	376578	711851	7.70%	2.743%
19	8.434	949	952	959	rVB6	5255	11296	0.12%	0.044%
20	8.681	992	994	1001	rVB7	6062	11132	0.12%	0.043%
21	8.934	1031	1037	1047	rBV3	96353	192873	2.09%	0.743%
22	9.415	1110	1119	1128	rVB3	78689	161043	1.74%	0.621%
23	9.797	1178	1184	1188	rVB5	6014	13350	0.14%	0.051%
24	10.138	1234	1242	1251	rBV2	74441	158584	1.71%	0.611%
25	10.391	1280	1285	1292	rBV5	5995	12096	0.13%	0.047%
26	10.685	1325	1335	1343	rBV4	94438	212329	2.30%	0.818%
27	10.826	1356	1359	1363	rBV3	7523	12977	0.14%	0.050%
28	10.878	1363	1368	1371	rBV3	7371	11940	0.13%	0.046%
29	10.978	1381	1385	1388	rBV5	5336	9732	0.11%	0.038%
30	11.061	1388	1399	1415	rVB	520863	1020500	11.03%	3.932%
31	11.202	1415	1423	1435	rBV4	46428	124498	1.35%	0.480%
32	12.541	1648	1651	1658	rVB6	5834	12456	0.13%	0.048%
33	12.635	1664	1667	1673	rVB6	4913	9368	0.10%	0.036%
34	12.700	1675	1678	1689	rVB10	11598	23773	0.26%	0.092%

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35	12.917	1712	1715	1720	rVB6	9368	15528	0.17%	0.060%
36	13.240	1765	1770	1774	rVB8	10998	20202	0.22%	0.078%
37	13.840	1863	1872	1874	rVB9	4319	10575	0.11%	0.041%
38	14.045	1902	1907	1913	rBV6	12735	24324	0.26%	0.094%
39	14.251	1935	1942	1946	rVV	198618	311692	3.37%	1.201%
40	14.292	1946	1949	1956	rVB2	49539	84359	0.91%	0.325%
41	14.551	1987	1993	2002	rVB	212320	365887	3.96%	1.410%
42	14.692	2014	2017	2024	rVB7	10989	22012	0.24%	0.085%
43	14.856	2037	2045	2053	rVV	968111	1478811	15.99%	5.698%
44	14.921	2053	2056	2063	rVB7	8548	15311	0.17%	0.059%
45	15.068	2071	2081	2089	rBV4	60300	150160	1.62%	0.579%
46	15.326	2123	2125	2130	rVB5	7784	9796	0.11%	0.038%
47	15.473	2144	2150	2155	rBV7	10496	22172	0.24%	0.085%
48	15.602	2165	2172	2175	rBV7	12683	27343	0.30%	0.105%
49	15.643	2175	2179	2185	rVB7	22739	38027	0.41%	0.147%
50	15.843	2205	2213	2222	rVB	301718	502135	5.43%	1.935%
51	15.967	2225	2234	2240	rBV3	77292	137045	1.48%	0.528%
52	16.178	2261	2270	2274	rBV9	8126	15260	0.17%	0.059%
53	16.337	2295	2297	2301	rBV4	7377	11394	0.12%	0.044%
54	16.460	2310	2318	2321	rVV9	7170	18303	0.20%	0.071%
55	16.507	2321	2326	2338	rVB6	28360	69118	0.75%	0.266%
56	16.625	2341	2346	2348	rBV6	7280	9396	0.10%	0.036%
57	16.713	2357	2361	2367	rBV8	8153	20668	0.22%	0.080%
58	16.777	2367	2372	2377	rVV8	8722	12155	0.13%	0.047%
59	16.960	2398	2403	2407	rVB8	7527	14168	0.15%	0.055%
60	17.036	2413	2416	2418	rBV3	9953	12913	0.14%	0.050%
61	17.124	2427	2431	2434	rBV5	9013	12474	0.13%	0.048%
62	17.153	2434	2436	2442	rVB6	8404	11413	0.12%	0.044%
63	17.247	2451	2452	2457	rBV5	7246	9463	0.10%	0.036%
64	17.300	2457	2461	2467	rVB5	20513	32725	0.35%	0.126%
65	17.453	2481	2487	2489	rBV7	9624	14511	0.16%	0.056%
66	17.600	2503	2512	2522	rBV	1200272	1875839	20.28%	7.228%
67	17.694	2522	2528	2537	rVV2	335480	555413	6.01%	2.140%
68	17.759	2537	2539	2546	rVB8	9331	17933	0.19%	0.069%
69	18.029	2576	2585	2592	rBV8	28680	68422	0.74%	0.264%
70	18.234	2616	2620	2623	rBV6	13207	21055	0.23%	0.081%
71	18.440	2650	2655	2661	rBV6	55156	87872	0.95%	0.339%

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72	18.522	2667	2669	2673	rVB5	11163	14408	0.16%	0.056%
73	18.552	2673	2674	2677	rBV3	11856	9451	0.10%	0.036%
74	18.722	2699	2703	2707	rVB6	25117	38980	0.42%	0.150%
75	18.875	2726	2729	2730	rVB2	15314	10259	0.11%	0.040%
76	18.928	2734	2738	2740	rVB5	13396	13050	0.14%	0.050%
77	19.304	2799	2802	2804	rBV4	11370	12249	0.13%	0.047%
78	19.345	2807	2809	2813	rVB5	16978	16782	0.18%	0.065%
79	19.504	2830	2836	2842	rBV3	65096	107822	1.17%	0.415%
80	19.633	2855	2858	2861	rVB5	12463	15393	0.17%	0.059%
81	19.668	2861	2864	2866	rBV4	25808	31065	0.34%	0.120%
82	19.697	2867	2869	2873	rVB5	20460	24290	0.26%	0.094%
83	19.821	2888	2890	2891	rBV2	12507	12010	0.13%	0.046%
84	19.868	2893	2898	2900	rBV6	16693	34787	0.38%	0.134%
85	19.915	2900	2906	2909	rVV7	24576	51598	0.56%	0.199%
86	19.968	2909	2915	2927	rVV	429834	726191	7.85%	2.798%
87	20.444	2993	2996	3003	rBV9	40425	88836	0.96%	0.342%
88	21.466	3165	3170	3175	rBV9	78180	143102	1.55%	0.551%
89	21.725	3207	3214	3225	rVB	6095163	9248180	100.00%	35.637%
90	21.889	3235	3242	3250	rVB	1250161	2160605	23.36%	8.326%
91	22.388	3322	3327	3333	rBV5	92101	195619	2.12%	0.754%
92	25.062	3775	3782	3796	rVB3	185481	566280	6.12%	2.182%
93	25.303	3814	3823	3837	rVB	730885	2220901	24.01%	8.558%
94	27.112	4126	4131	4147	rVB	114831	438307	4.74%	1.689%

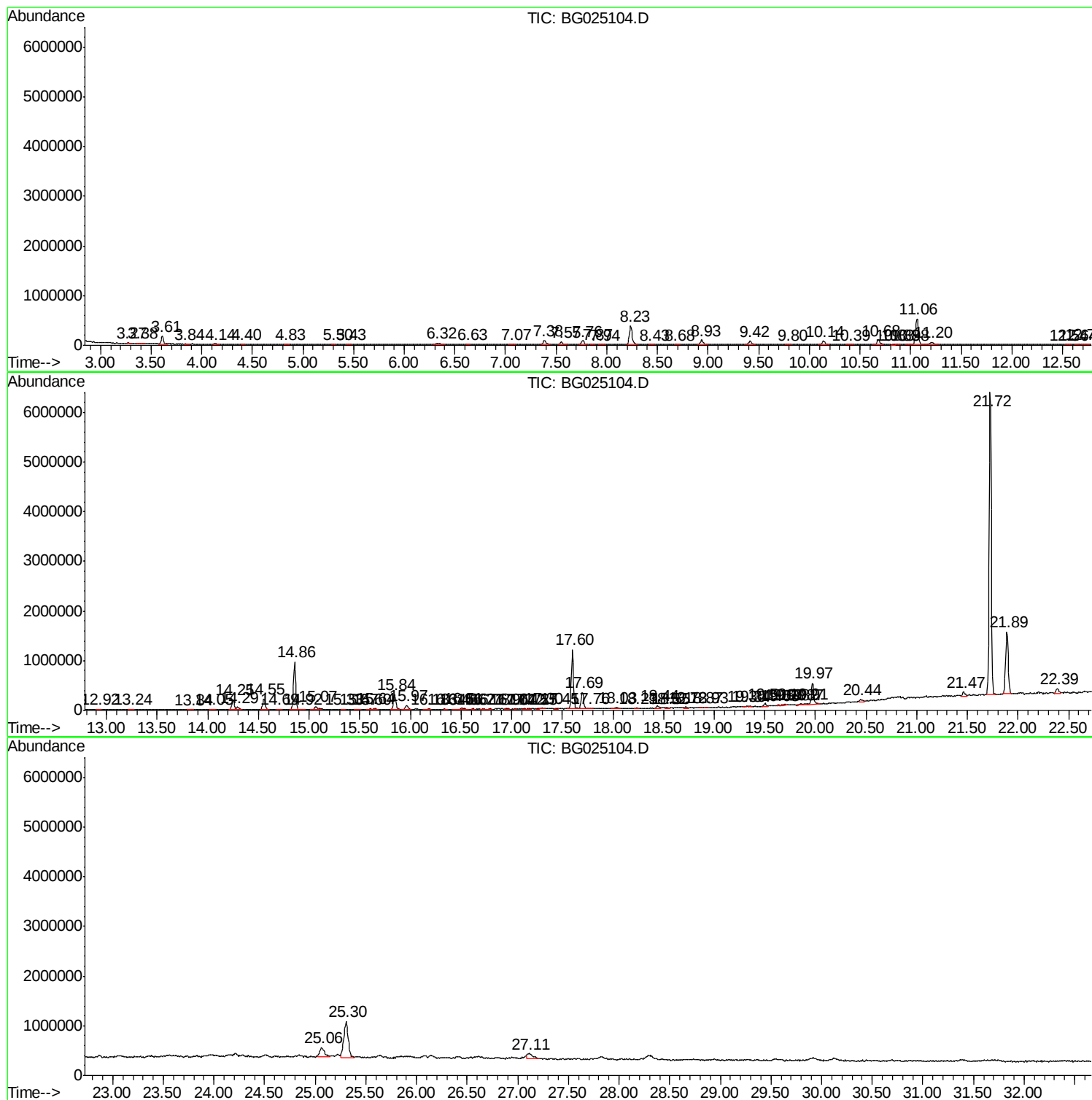
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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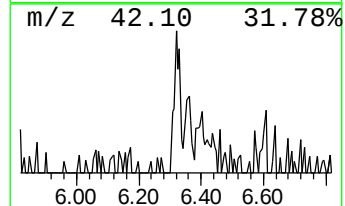
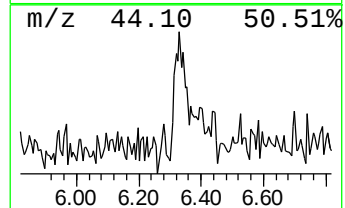
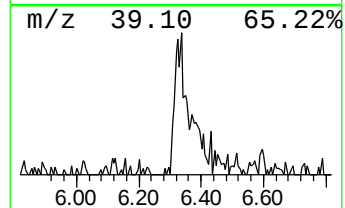
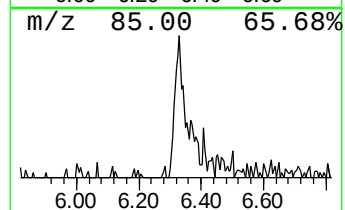
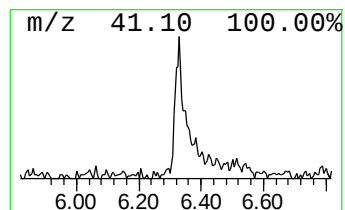
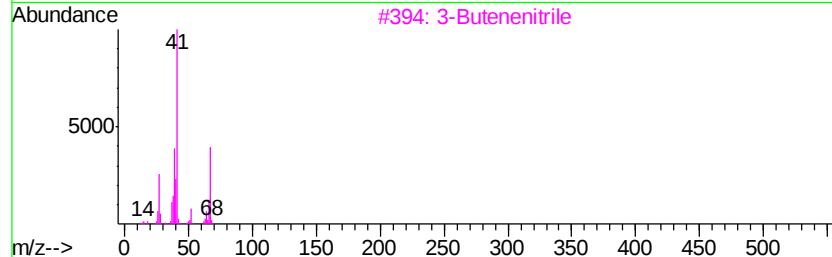
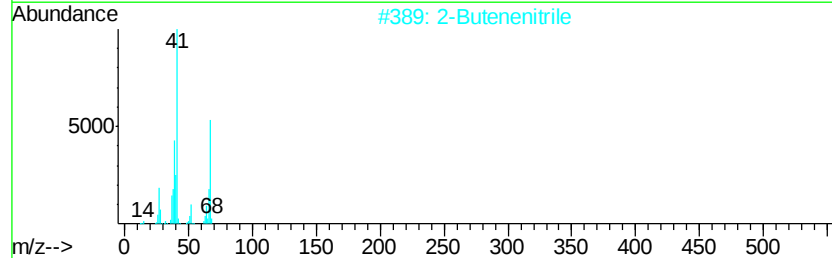
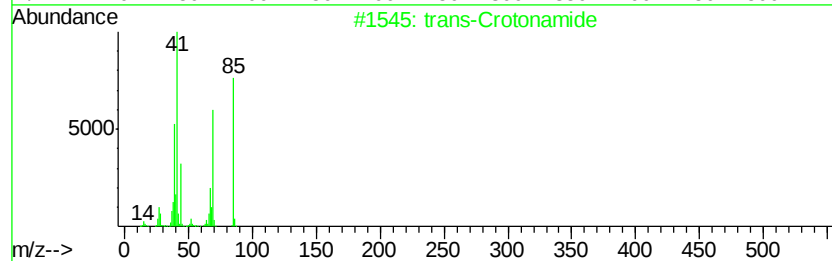
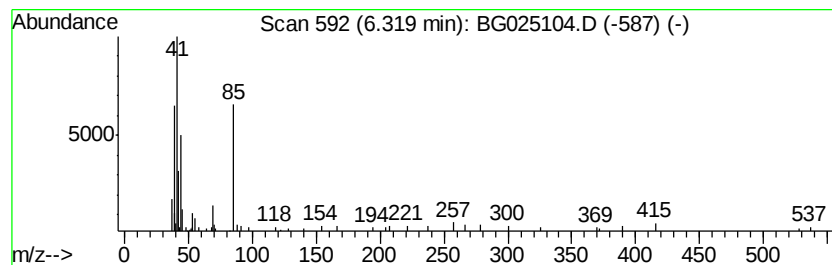
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 trans-Crotonamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.32	2.09 ng/ul	74549	1,4-Dichlorobenzene-d4	8.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Crotonamide	85	C4H7NO	000625-37-6	59
2	2-Butenenitrile	67	C4H5N	004786-20-3	38
3	3-Butenenitrile	67	C4H5N	000109-75-1	38
4	Propene	42	C3H6	000115-07-1	38
5	2-Butenenitrile	67	C4H5N	004786-20-3	38



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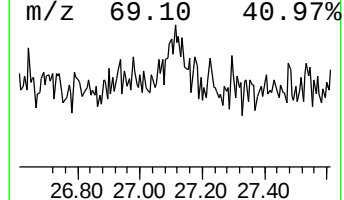
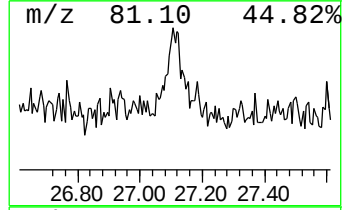
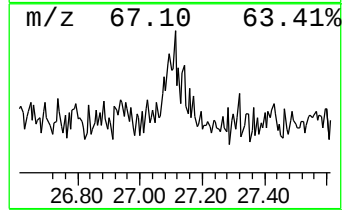
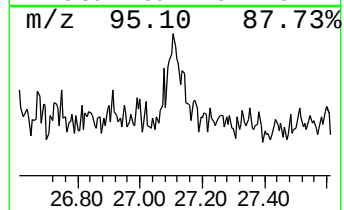
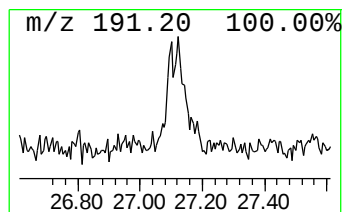
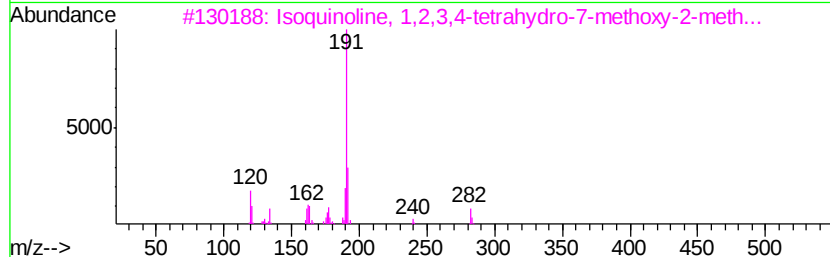
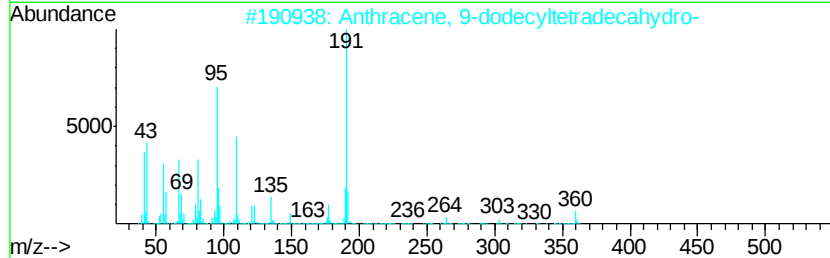
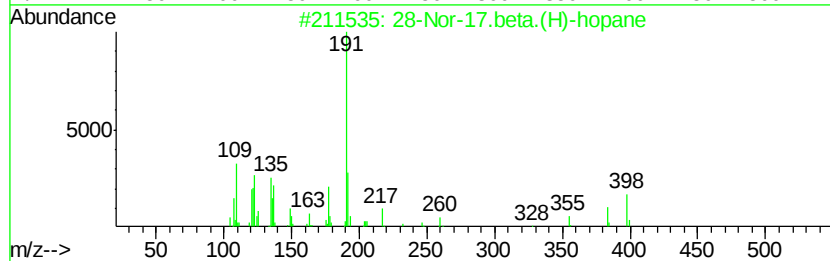
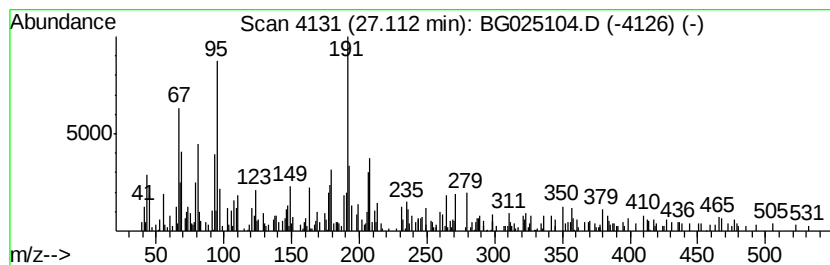
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 28-Nor-17.beta.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	3.95 ng/ul	438307	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	53
2		Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	53
3		Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21N02	036646-87-4	49
4		2-Fluoro-5-trifluoromethylbenzoi...	236	C10H8F4O2	1000338-95-4	35
5		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-Crotonamide	6.32	2.1	ng/ul	74549	1	8.23	711851	20.0
28-Nor-17.beta.(H...	27.11	4.0	ng/ul	438307	6	25.30	2220900	20.0