

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050869.D
 Acq On : 4 Nov 2021 5:51
 Operator : CG/JU
 Sample : M4412-18
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG372

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	12	17	24	rBV3	8616	14345	1.16%	0.127%
2	4.017	86	90	100	rBV	30364	56692	4.58%	0.502%
3	4.246	123	129	134	rBV4	4075	6485	0.52%	0.057%
4	4.358	143	148	152	rBV4	2033	4052	0.33%	0.036%
5	5.292	302	307	314	rVB3	5275	8612	0.70%	0.076%
6	6.279	470	475	481	rBV5	1133	1896	0.15%	0.017%
7	7.372	655	661	670	rBV	37510	68257	5.51%	0.605%
8	7.542	682	690	698	rBV	123009	211612	17.08%	1.875%
9	7.754	719	726	734	rBV	116597	203460	16.43%	1.802%
10	7.824	736	738	743	rVV	1333	1340	0.11%	0.012%
11	8.230	800	807	814	rBV	115351	197126	15.91%	1.746%
12	8.923	917	925	934	rBV	99710	182193	14.71%	1.614%
13	9.399	999	1006	1017	rVB	155749	281674	22.74%	2.495%
14	9.763	1064	1068	1072	rVB3	1142	1599	0.13%	0.014%
15	10.127	1123	1130	1138	rBV	121276	221049	17.85%	1.958%
16	10.668	1215	1222	1235	rBV	160586	300716	24.28%	2.664%
17	10.797	1238	1244	1254	rBV	62100	113096	9.13%	1.002%
18	11.050	1280	1287	1296	rVB	163726	308153	24.88%	2.730%
19	11.185	1302	1310	1323	rBV	156561	295367	23.84%	2.617%
20	12.625	1549	1555	1560	rVB4	2440	4685	0.38%	0.042%
21	13.447	1691	1695	1699	rBV3	2022	2703	0.22%	0.024%
22	13.717	1738	1741	1746	rVB3	1692	2375	0.19%	0.021%
23	14.246	1822	1831	1838	rBV	397705	603470	48.72%	5.346%
24	14.546	1874	1882	1890	rBV	413688	682250	55.08%	6.044%
25	14.851	1927	1934	1942	rBV	295161	457915	36.97%	4.057%
26	15.045	1961	1967	1981	rVV2	29334	64255	5.19%	0.569%
27	15.609	2060	2063	2069	rBV2	3726	5307	0.43%	0.047%
28	15.774	2086	2091	2095	rBV3	1579	2211	0.18%	0.020%
29	15.838	2095	2102	2112	rVV	586358	905943	73.14%	8.026%
30	15.950	2115	2121	2135	rVV	190035	296425	23.93%	2.626%
31	16.085	2139	2144	2148	rVB4	3212	4996	0.40%	0.044%
32	16.220	2162	2167	2170	rBV3	2228	2699	0.22%	0.024%
33	16.279	2173	2177	2182	rBV2	2492	3601	0.29%	0.032%
34	16.526	2213	2219	2220	rBV3	1134	1483	0.12%	0.013%
35	16.990	2293	2298	2300	rBV3	779	1291	0.10%	0.011%
36	17.019	2300	2303	2308	rVB2	1274	1505	0.12%	0.013%

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37	17.319	2349	2354	2356	rBV3	2445	2881	0.23%	0.026%
38	17.384	2363	2365	2369	rVB3	1458	2096	0.17%	0.019%
39	17.472	2377	2380	2382	rBV2	1612	1774	0.14%	0.016%
40	17.542	2387	2392	2394	rVV4	824	1546	0.12%	0.014%
41	17.595	2394	2401	2411	rVV	393150	596189	48.13%	5.282%
42	17.695	2411	2418	2428	rVV2	695206	1076073	86.87%	9.533%
43	17.766	2428	2430	2432	rVV2	1788	1908	0.15%	0.017%
44	17.983	2463	2467	2472	rVB4	1133	2294	0.19%	0.020%
45	18.230	2503	2509	2515	rBV	20988	26204	2.12%	0.232%
46	18.335	2522	2527	2528	rBV3	1021	1325	0.11%	0.012%
47	18.459	2545	2548	2551	rVB3	1481	1795	0.14%	0.016%
48	18.529	2558	2560	2563	rVB2	1956	1578	0.13%	0.014%
49	18.735	2591	2595	2598	rVB3	1596	1597	0.13%	0.014%
50	18.870	2611	2618	2623	rBV2	45327	53454	4.32%	0.474%
51	19.317	2689	2694	2695	rBV2	1681	2158	0.17%	0.019%
52	19.364	2697	2702	2703	rVV4	1509	1980	0.16%	0.018%
53	19.387	2703	2706	2711	rVB4	4635	5769	0.47%	0.051%
54	19.534	2725	2731	2736	rVV4	8983	14341	1.16%	0.127%
55	19.610	2738	2744	2750	rVB	9332	15093	1.22%	0.134%
56	19.969	2799	2805	2814	rVB	852948	1238713	100.00%	10.974%
57	20.239	2849	2851	2853	rVB2	1900	1279	0.10%	0.011%
58	20.445	2884	2886	2888	rVV3	1716	1858	0.15%	0.016%
59	20.468	2888	2890	2893	rVB5	2003	2152	0.17%	0.019%
60	20.545	2900	2903	2905	rBV2	1312	1792	0.14%	0.016%
61	20.827	2949	2951	2953	rBV3	2259	2373	0.19%	0.021%
62	20.962	2972	2974	2978	rVB3	4816	5617	0.45%	0.050%
63	21.491	3059	3064	3069	rBV5	17633	39716	3.21%	0.352%
64	21.743	3104	3107	3112	rVB5	5071	6553	0.53%	0.058%
65	21.890	3126	3132	3140	rVB	334909	585105	47.23%	5.184%
66	22.055	3157	3160	3165	rVB5	4177	6977	0.56%	0.062%
67	22.660	3261	3263	3264	rBV2	3028	2265	0.18%	0.020%
68	22.695	3266	3269	3273	rVB5	5499	6923	0.56%	0.061%
69	23.030	3324	3326	3328	rVB3	2413	1386	0.11%	0.012%
70	23.077	3332	3334	3335	rBV2	2002	1466	0.12%	0.013%
71	23.418	3388	3392	3399	rVB7	9616	17804	1.44%	0.158%
72	23.529	3409	3411	3413	rVB3	2392	1516	0.12%	0.013%
73	23.618	3418	3426	3434	rBV	66709	142639	11.52%	1.264%
74	24.264	3531	3536	3544	rVB4	13391	29431	2.38%	0.261%
75	24.499	3574	3576	3578	rBV2	2188	1693	0.14%	0.015%
76	24.775	3621	3623	3624	rBV2	1817	1469	0.12%	0.013%

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77	25.057	3660	3671	3685	rVB2	380269	1113773	89.91%	9.867%
78	25.292	3699	3711	3724	rVB2	199728	615378	49.68%	5.452%
79	25.551	3753	3755	3756	rBV2	1866	1351	0.11%	0.012%
80	26.162	3857	3859	3862	rVB4	1694	1394	0.11%	0.012%
81	26.473	3903	3912	3920	rBV5	13748	41038	3.31%	0.364%
82	26.596	3932	3933	3935	rBV2	2138	1735	0.14%	0.015%
83	26.661	3943	3944	3946	rBV2	1921	1346	0.11%	0.012%
84	27.055	4009	4011	4014	rBV3	1872	2014	0.16%	0.018%
85	27.131	4022	4024	4027	rBV3	2070	1795	0.14%	0.016%
86	27.484	4083	4084	4085	rBV	3291	1623	0.13%	0.014%
87	27.742	4126	4128	4131	rBV4	1692	1612	0.13%	0.014%
88	27.830	4141	4143	4145	rBV3	2192	2237	0.18%	0.020%
89	27.912	4148	4157	4166	rVV6	12129	45078	3.64%	0.399%
90	28.065	4181	4183	4184	rBV2	1754	1335	0.11%	0.012%
91	28.171	4199	4201	4203	rBV3	1615	1321	0.11%	0.012%
92	28.224	4207	4210	4211	rBV3	1889	2107	0.17%	0.019%
93	29.516	4428	4430	4432	rBV2	2272	2391	0.19%	0.021%
94	29.634	4443	4450	4451	rBV4	7397	12700	1.03%	0.113%
95	29.922	4497	4499	4502	rVB3	2233	1283	0.10%	0.011%
96	30.327	4566	4568	4569	rVB2	2738	1395	0.11%	0.012%
97	30.897	4664	4665	4668	rBV3	2033	2401	0.19%	0.021%
98	31.532	4771	4773	4775	rBV3	1545	1412	0.11%	0.013%
99	32.055	4860	4862	4863	rBV2	2091	1405	0.11%	0.012%

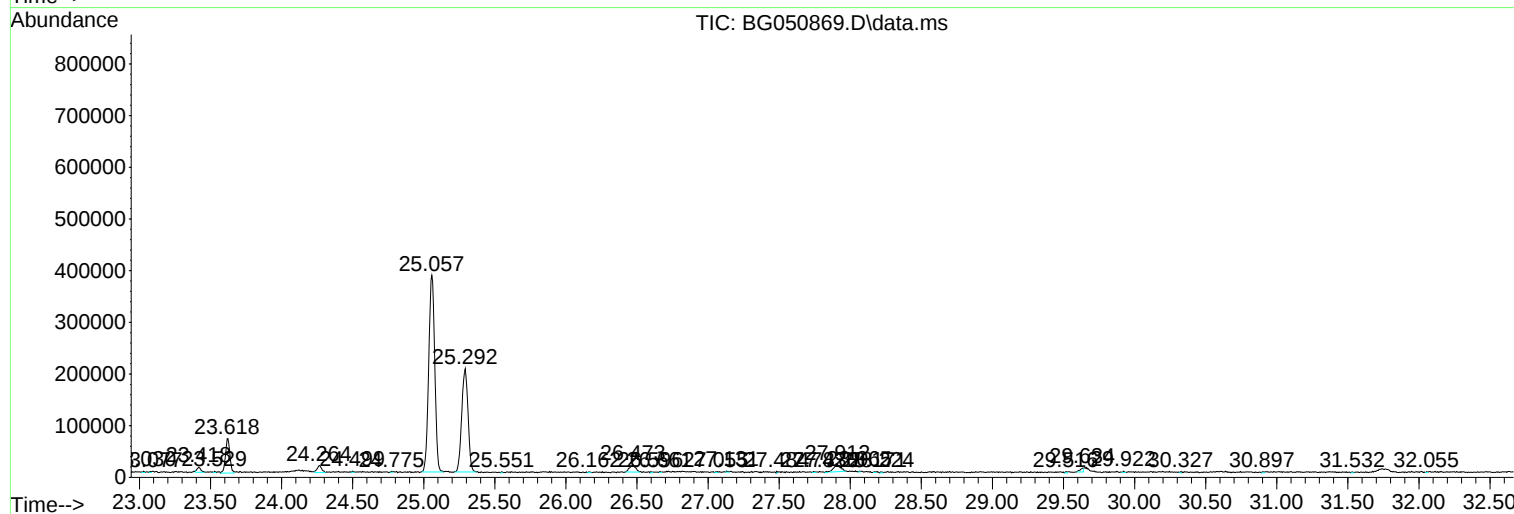
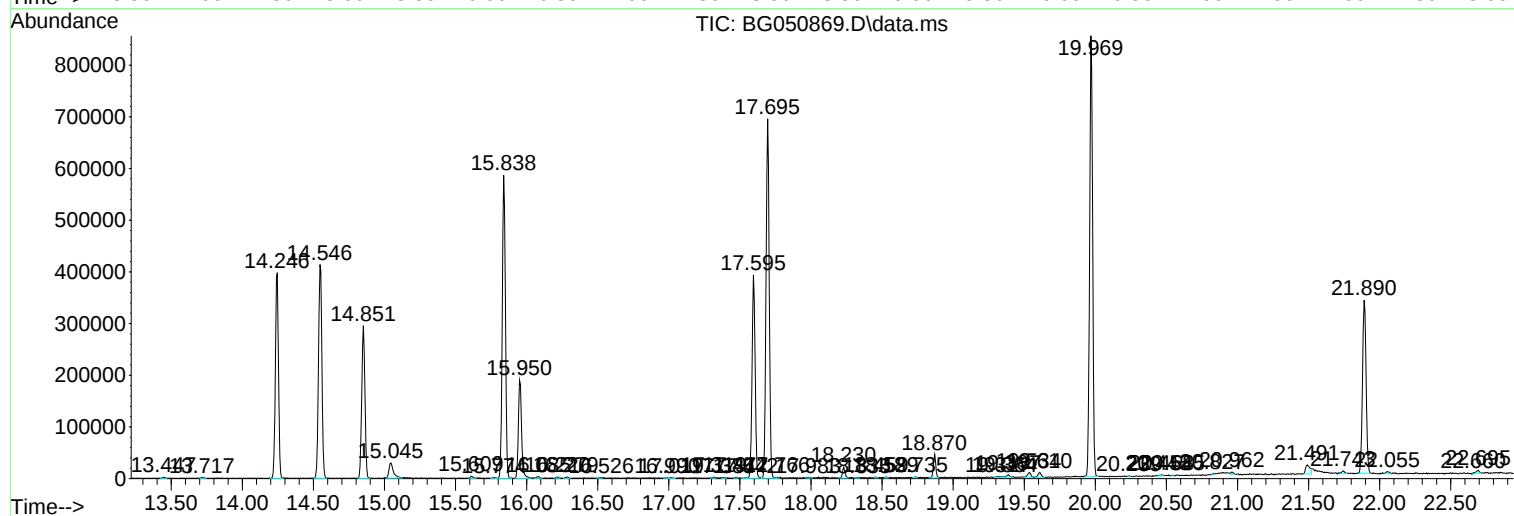
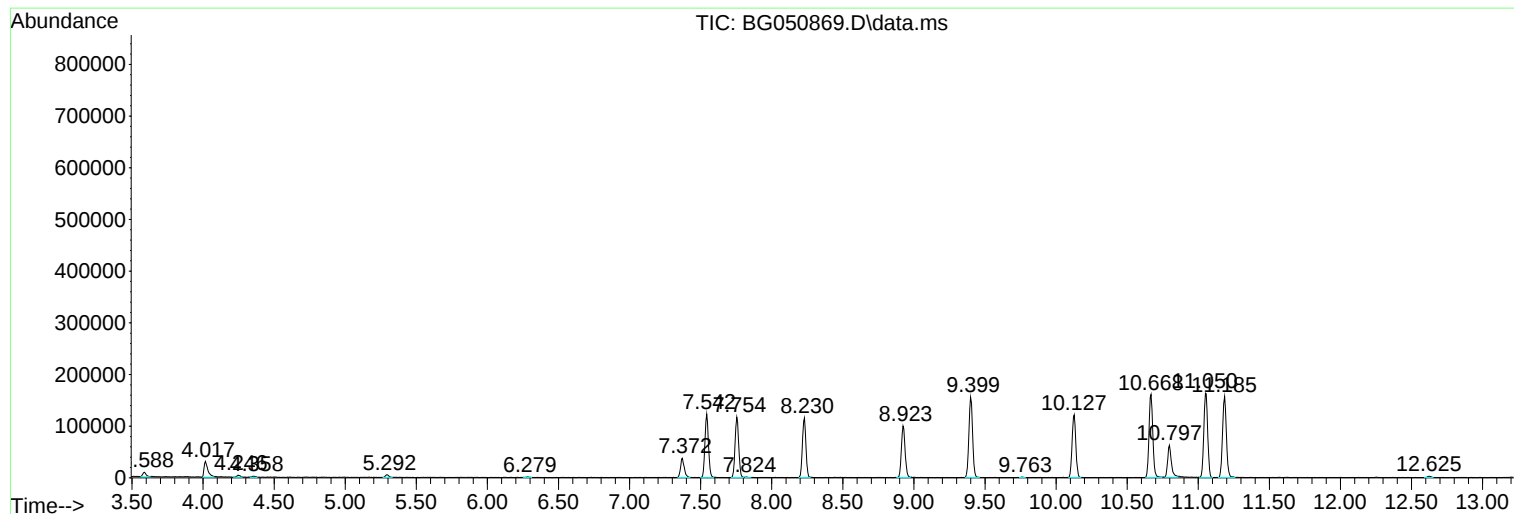
Sum of corrected areas: 11287744

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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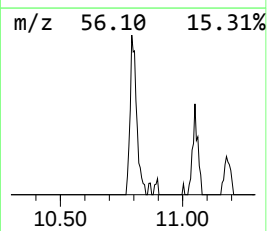
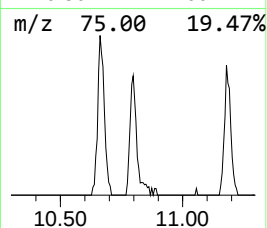
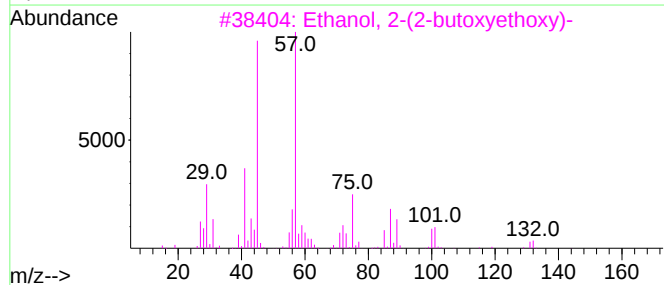
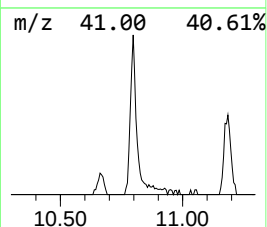
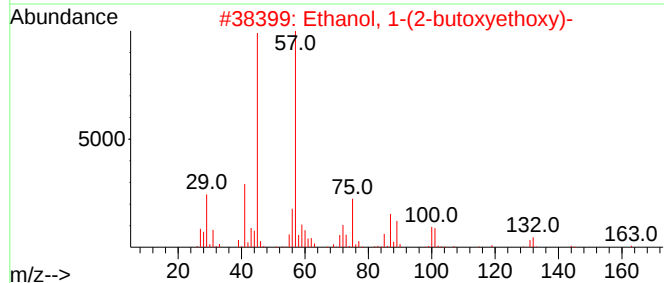
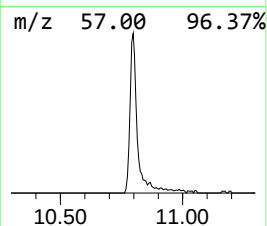
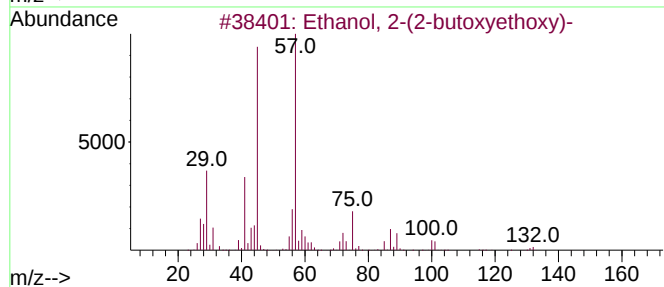
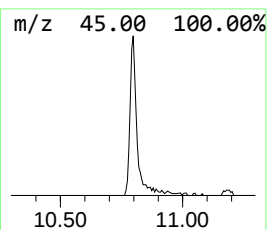
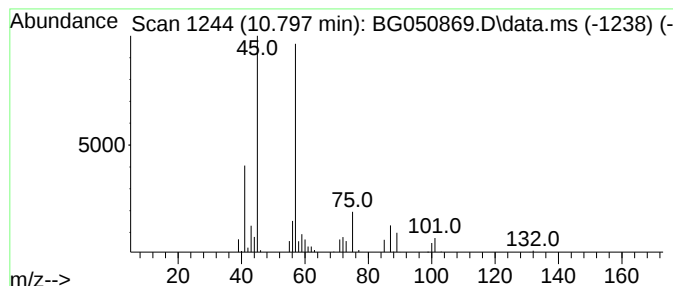
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.797	7.34 ng/ul	113096	Naphthalene-d8	11.056

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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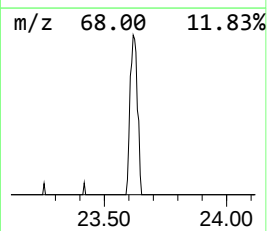
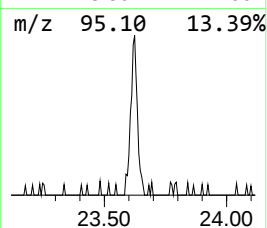
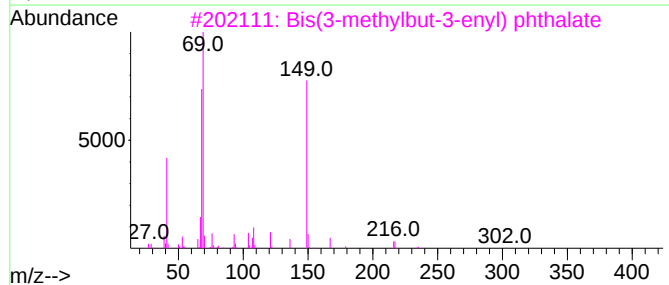
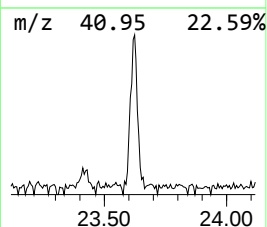
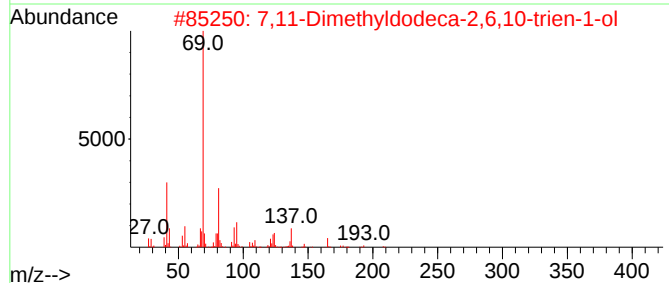
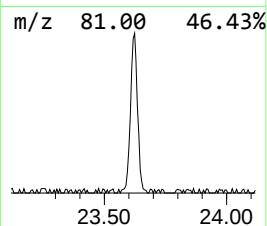
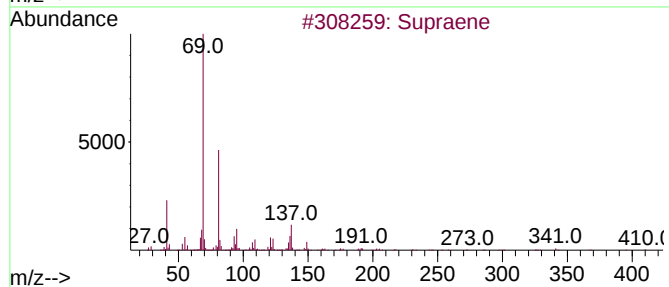
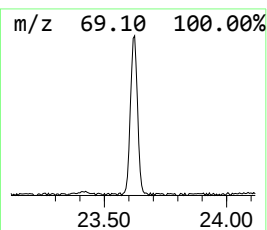
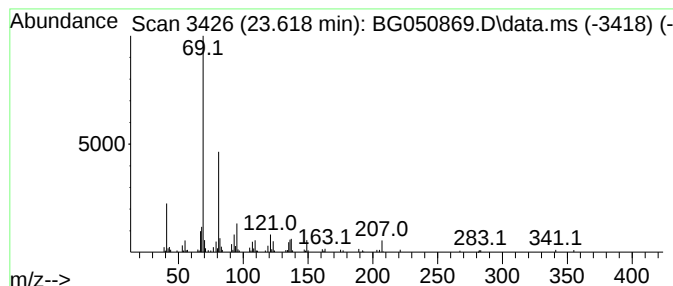
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.618	4.64 ng/ul	142639	Perylene-d12	25.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3			Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53
5			4-Aza-5-thiatricyclo[5.2.1.0(3,7...	283	C14H21N3O3S	1000156-44-2	53



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.797	7.3	ng/ul	113096	2	11.056	308153	20.0
Supraene	23.618	4.6	ng/ul	142639	6	25.292	615378	20.0