

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
 Data File : BG060518.D
 Acq On : 31 Jan 2024 21:16
 Operator : MA/JU
 Sample : P1289-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG1

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-BG012624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG060518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.366	45	47	53	rVB3	17765	23447	0.34%	0.044%
2	3.789	115	119	131	rBV	53005	107056	1.56%	0.199%
3	4.118	168	175	179	rBV4	10757	19545	0.29%	0.036%
4	5.041	328	332	337	rVB6	9015	15488	0.23%	0.029%
5	7.103	677	683	690	rBV2	79855	160557	2.34%	0.299%
6	7.262	703	710	724	rBV	430866	758539	11.08%	1.412%
7	7.467	739	745	750	rBV	365857	627190	9.16%	1.167%
8	7.520	750	754	763	rVB2	67678	145651	2.13%	0.271%
9	7.931	817	824	834	rBV	390637	716461	10.46%	1.333%
10	8.049	840	844	848	rVB5	5127	9027	0.13%	0.017%
11	8.636	938	944	956	rBV	280174	557820	8.15%	1.038%
12	8.713	956	957	962	rVB3	9017	7829	0.11%	0.015%
13	9.095	1015	1022	1036	rBV	506678	961328	14.04%	1.789%
14	9.500	1085	1091	1097	rVB4	11322	20344	0.30%	0.038%
15	9.817	1138	1145	1157	rBV	423832	782768	11.43%	1.457%
16	9.988	1170	1174	1176	rVB5	5775	6954	0.10%	0.013%
17	10.358	1230	1237	1250	rBV	631252	1224646	17.88%	2.279%
18	10.740	1294	1302	1315	rBV	646666	1178996	17.22%	2.194%
19	10.875	1318	1325	1334	rBV	470289	926086	13.52%	1.723%
20	11.991	1508	1515	1519	rBV4	8622	12327	0.18%	0.023%
21	12.326	1565	1572	1579	rBV	15076	30653	0.45%	0.057%
22	13.390	1748	1753	1755	rBV3	4454	6937	0.10%	0.013%
23	13.454	1757	1764	1775	rVV	387822	625033	9.13%	1.163%
24	13.543	1777	1779	1784	rVB3	5151	8630	0.13%	0.016%
25	13.971	1845	1852	1866	rBV	1726383	2538306	37.07%	4.724%
26	14.265	1895	1902	1910	rBV	2003352	3143931	45.91%	5.851%
27	14.571	1947	1954	1968	rBV	1369279	2134043	31.16%	3.971%
28	14.782	1984	1990	1999	rBV3	61430	143627	2.10%	0.267%
29	15.340	2081	2085	2088	rBV2	4354	6870	0.10%	0.013%
30	15.564	2116	2123	2137	rBV	2919697	4405864	64.34%	8.199%
31	15.681	2137	2143	2154	rBV	759675	1138146	16.62%	2.118%
32	15.799	2160	2163	2169	rVB4	14691	21191	0.31%	0.039%
33	16.345	2251	2256	2262	rBV4	12054	20886	0.30%	0.039%
34	16.991	2360	2366	2369	rBV7	6298	10620	0.16%	0.020%
35	17.320	2413	2422	2431	rBV	1915423	2966146	43.31%	5.520%
36	17.414	2431	2438	2453	rVV2	3571737	5557509	81.16%	10.342%

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37	17.978	2529	2534	2538	rBV2	38456	47130	0.69%	0.088%
38	18.208	2570	2573	2578	rBV6	6330	12132	0.18%	0.023%
39	18.272	2582	2584	2588	rVV5	7889	9847	0.14%	0.018%
40	18.349	2594	2597	2600	rBV4	6204	7563	0.11%	0.014%
41	18.625	2637	2644	2649	rBV5	11195	22916	0.33%	0.043%
42	18.807	2670	2675	2678	rBV6	6522	10829	0.16%	0.020%
43	19.118	2724	2728	2729	rBV3	17123	15861	0.23%	0.030%
44	19.148	2729	2733	2740	rVB2	84798	101356	1.48%	0.189%
45	19.277	2749	2755	2759	rBV4	78698	117620	1.72%	0.219%
46	19.342	2762	2766	2771	rVV	47790	73906	1.08%	0.138%
47	19.383	2771	2773	2777	rVB5	10189	9989	0.15%	0.019%
48	19.571	2803	2805	2808	rBV4	6923	8179	0.12%	0.015%
49	19.624	2810	2814	2817	rBV5	23372	30341	0.44%	0.056%
50	19.712	2820	2829	2839	rBV	4720714	6847971	100.00%	12.744%
51	19.935	2863	2867	2871	rVB3	10915	13382	0.20%	0.025%
52	20.493	2960	2962	2967	rBV6	7766	10804	0.16%	0.020%
53	20.664	2989	2991	2996	rBV5	18212	16160	0.24%	0.030%
54	20.722	2999	3001	3007	rVB7	14653	17063	0.25%	0.032%
55	21.228	3083	3087	3092	rBV6	51328	89745	1.31%	0.167%
56	21.310	3099	3101	3104	rBV4	15091	19848	0.29%	0.037%
57	21.580	3141	3147	3160	rBV2	2015040	3308959	48.32%	6.158%
58	21.762	3176	3178	3182	rVB5	27788	26904	0.39%	0.050%
59	21.997	3216	3218	3221	rBV4	14329	17689	0.26%	0.033%
60	22.044	3224	3226	3227	rBV2	13206	8684	0.13%	0.016%
61	22.356	3277	3279	3283	rVB4	33225	37089	0.54%	0.069%
62	22.432	3290	3292	3293	rVB2	13252	7078	0.10%	0.013%
63	23.037	3390	3395	3402	rVB5	56354	113383	1.66%	0.211%
64	23.219	3420	3426	3435	rVB	353161	664661	9.71%	1.237%
65	23.366	3448	3451	3453	rBV4	13835	15934	0.23%	0.030%
66	23.825	3523	3529	3537	rVB4	69801	149209	2.18%	0.278%
67	24.536	3639	3650	3662	rBV2	2546040	6820649	99.60%	12.693%
68	24.753	3677	3687	3699	rBV2	1325068	3613176	52.76%	6.724%
69	25.857	3868	3875	3885	rVB3	77078	236293	3.45%	0.440%
70	27.174	4097	4099	4114	rVB5	72816	195561	2.86%	0.364%
71	32.473	4999	5001	5003	rBV3	18451	16625	0.24%	0.031%

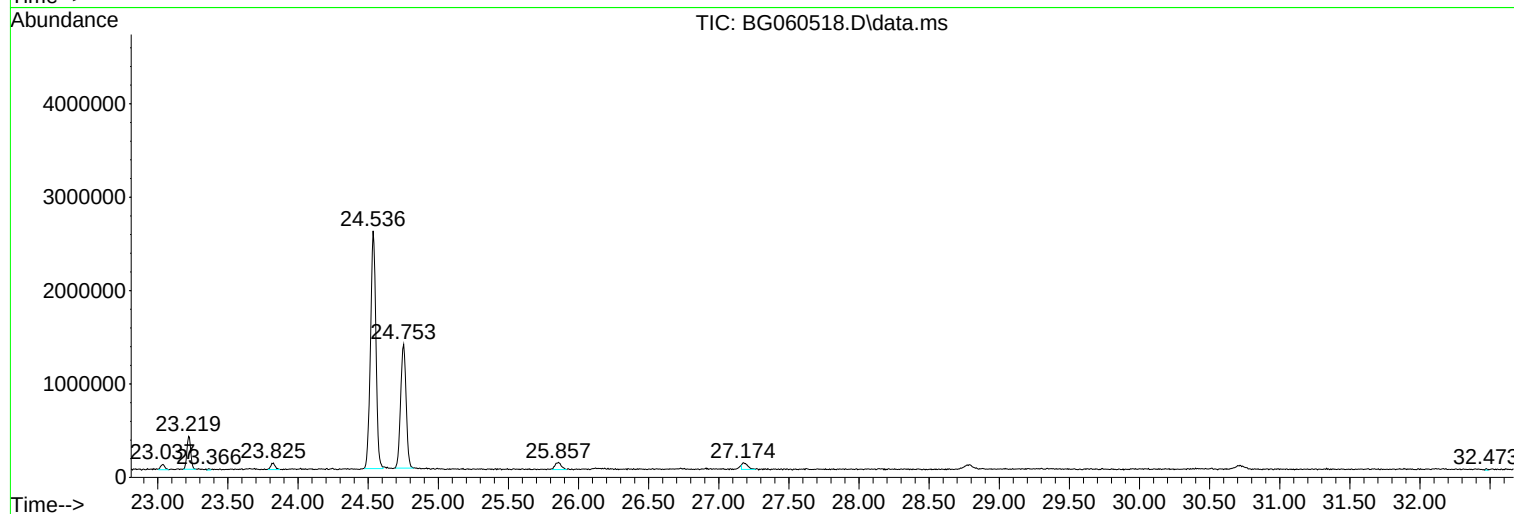
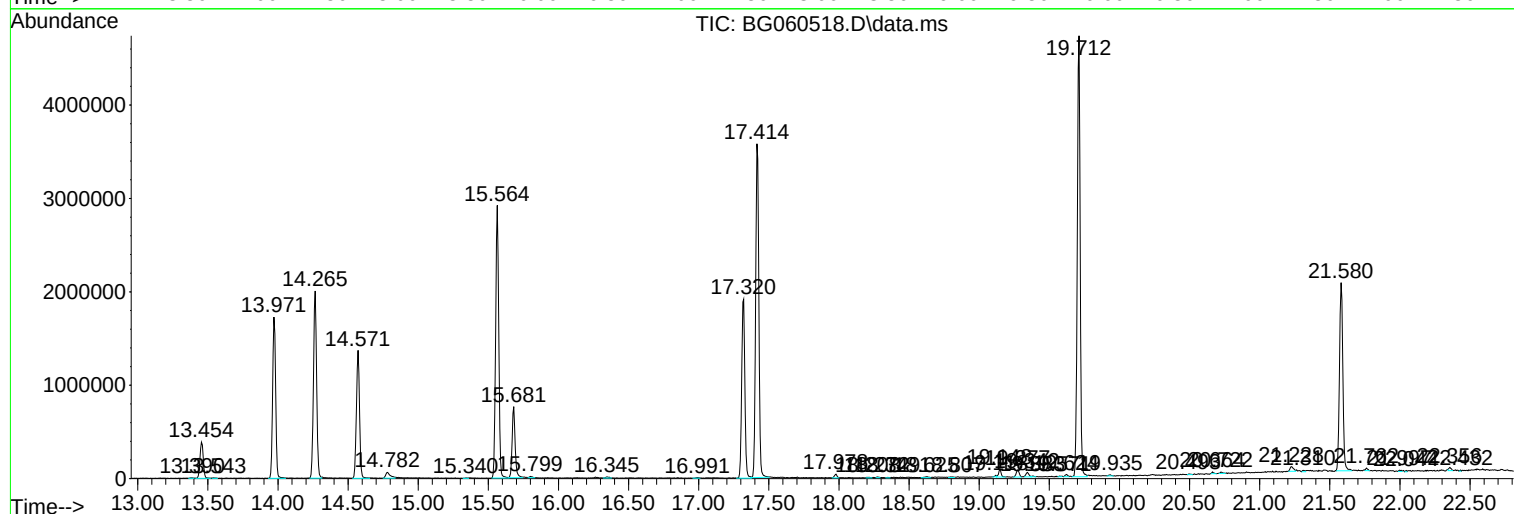
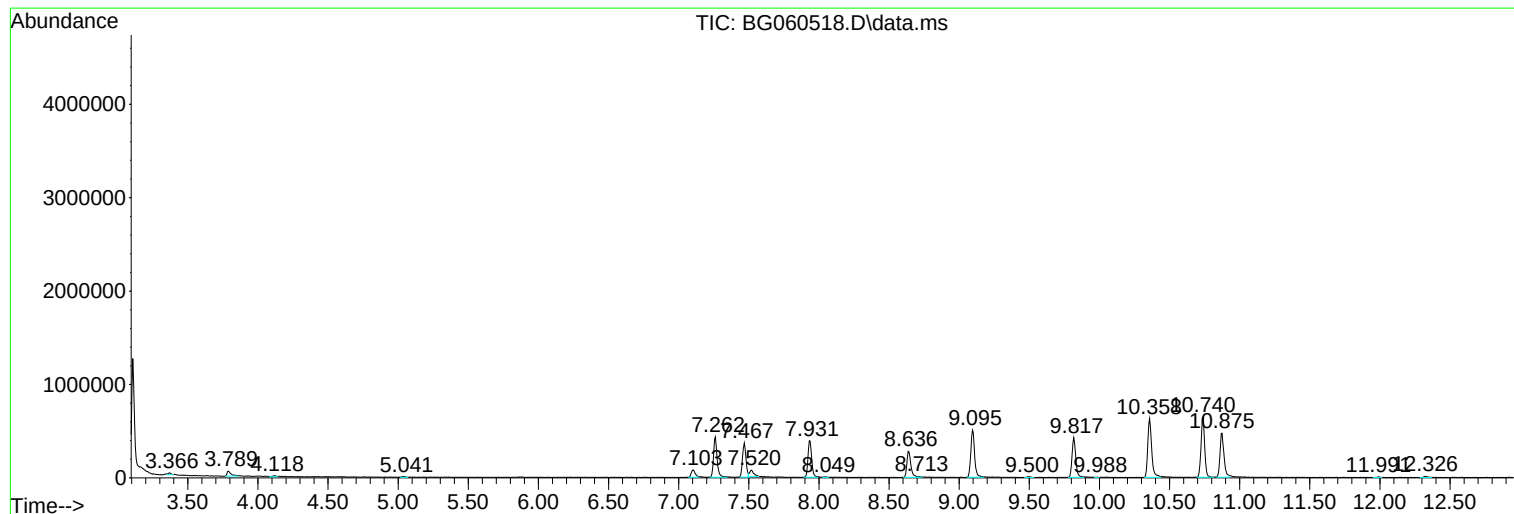
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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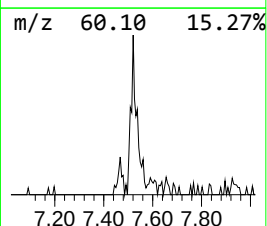
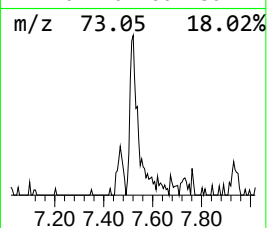
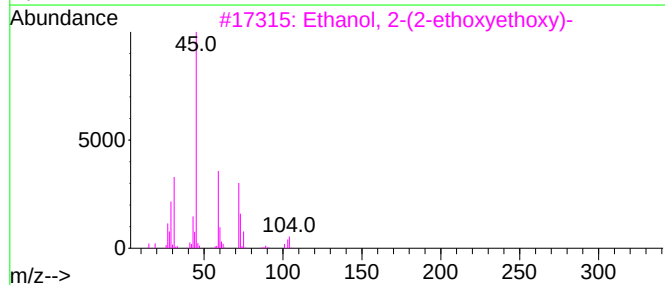
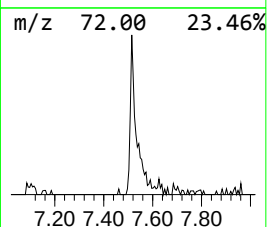
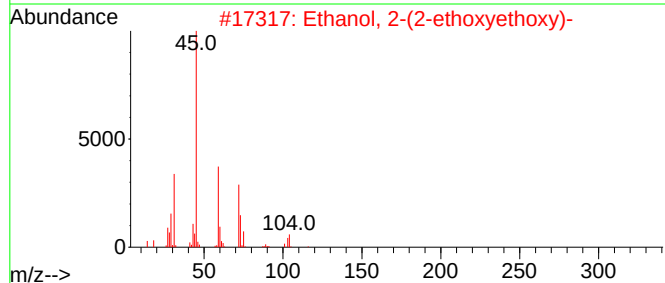
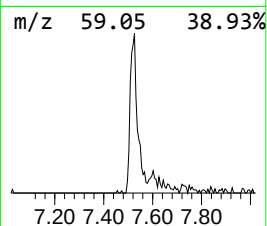
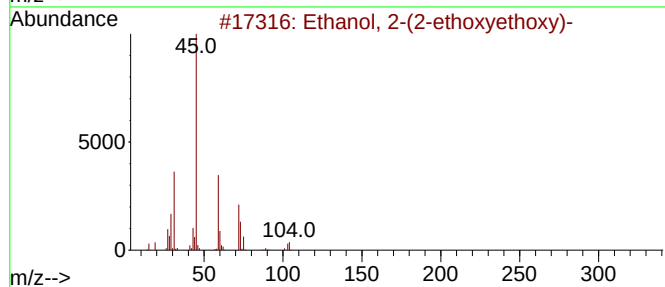
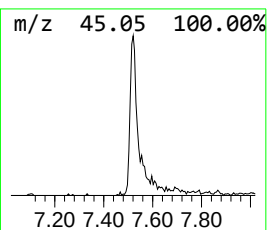
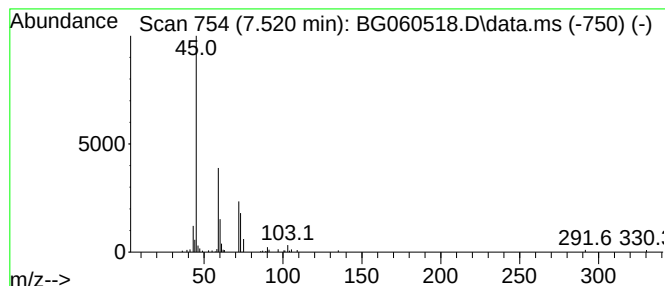
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.520	4.07 ng/ul	145651	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4			Diethyl carbitol	162	C8H18O3	000112-36-7	72
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45



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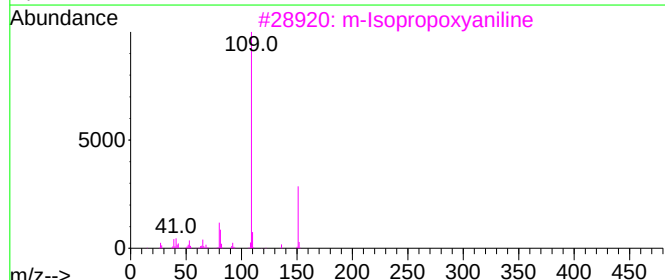
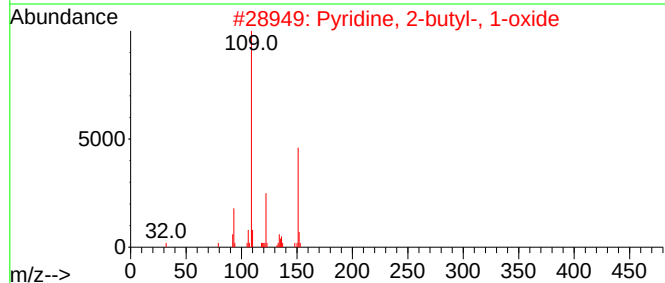
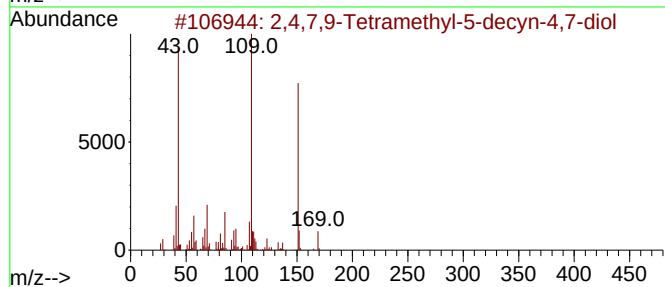
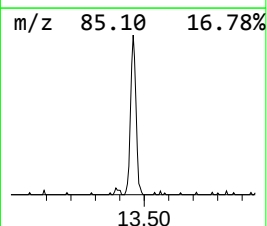
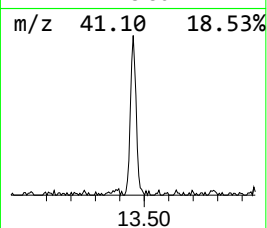
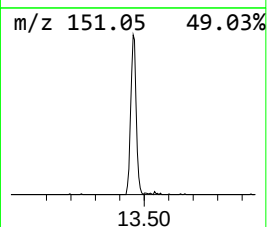
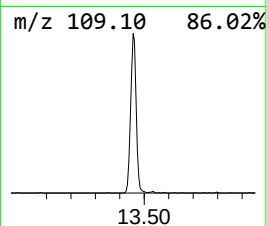
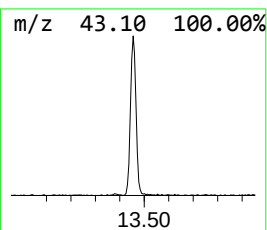
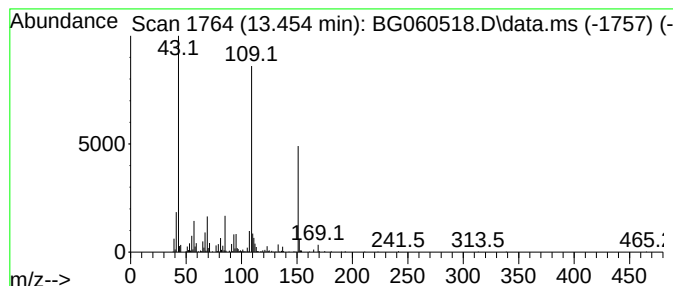
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.454	5.86 ng/ul	625033	Acenaphthene-d10	14.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	64		
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59		
4	Metacetamol	151	C8H9NO2	000621-42-1	59		
5	Diacetamate	193	C10H11NO3	002623-33-8	59		



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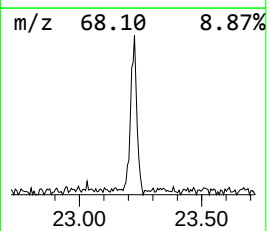
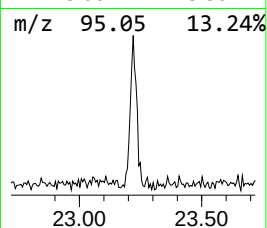
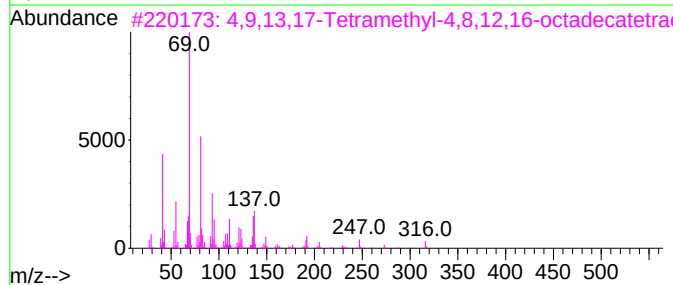
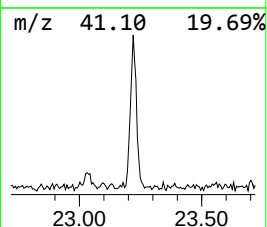
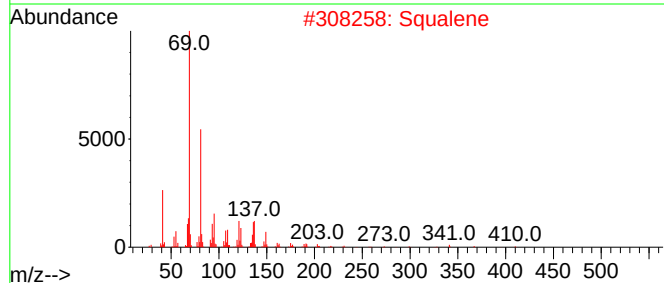
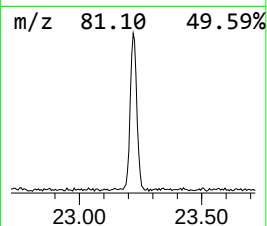
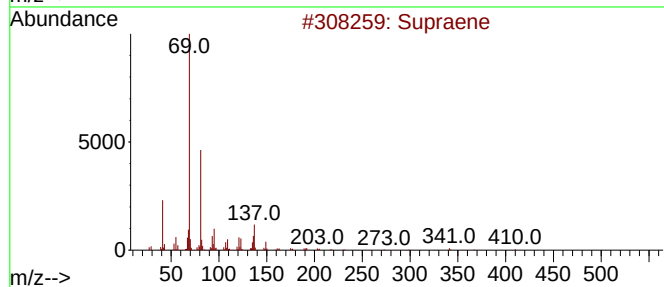
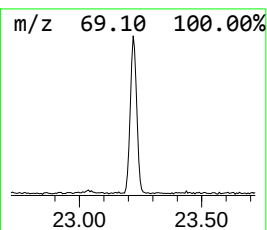
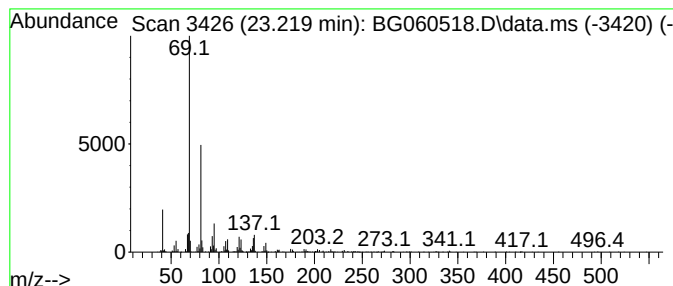
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.219	3.68 ng/ul	664661	Perylene-d12	24.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	86
2			Squalene	410	C30H50	000111-02-4	81
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4			Supraene	410	C30H50	007683-64-9	78
5			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	78



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Quant Title : SVOA CALIBRATION

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-e...	7.520	4.1	ng/ul	145651	1	7.937	716461	20.0
2,4,7,9-Tetrame...	13.454	5.9	ng/ul	625033	3	14.571	2134040	20.0
Supraene	23.219	3.7	ng/ul	664661	6	24.753	3613180	20.0