

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010090.D
 Acq On : 04 Mar 2020 22:14
 Operator : CG/JU
 Sample : L1641-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z8

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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	3.405	69	71	74	rBV3	2754	3223	0.28%	0.043%
2	3.687	116	119	124	rVB4	4821	6996	0.62%	0.093%
3	3.905	154	156	161	rVB5	4476	5497	0.48%	0.073%
4	4.128	192	194	198	rBV4	2129	3220	0.28%	0.043%
5	4.216	207	209	215	rVB4	3588	4655	0.41%	0.062%
6	4.305	222	224	228	rBV4	3082	3170	0.28%	0.042%
7	4.534	261	263	264	rBV	2088	1760	0.15%	0.023%
8	4.569	264	269	271	rVV2	11148	16831	1.48%	0.224%
9	4.599	271	274	280	rVB2	11145	20307	1.79%	0.270%
10	4.781	304	305	308	rBV2	2063	1765	0.16%	0.024%
11	5.287	389	391	396	rBV4	1401	2203	0.19%	0.029%
12	6.181	539	543	545	rBV2	2202	2139	0.19%	0.028%
13	6.587	607	612	623	rBV	17150	45901	4.04%	0.611%
14	6.734	632	637	645	rBV	18840	39260	3.46%	0.523%
15	6.910	661	667	676	rBV3	27930	50238	4.42%	0.669%
16	6.993	679	681	686	rVB4	2451	2419	0.21%	0.032%
17	7.234	720	722	725	rBV2	1815	2084	0.18%	0.028%
18	7.357	737	743	755	rBV	236961	424966	37.41%	5.658%
19	8.105	866	870	877	rBV4	15546	30558	2.69%	0.407%
20	8.528	936	942	949	rBV3	20674	45634	4.02%	0.608%
21	8.710	971	973	976	rBV2	1537	1897	0.17%	0.025%
22	8.934	1005	1011	1015	rBV2	4783	6293	0.55%	0.084%
23	9.240	1057	1063	1074	rBV6	11711	30801	2.71%	0.410%
24	9.810	1154	1160	1165	rBV3	10190	22637	1.99%	0.301%
25	10.104	1204	1210	1225	rBV	303465	577968	50.87%	7.695%
26	10.316	1241	1246	1253	rBV4	13438	35695	3.14%	0.475%
27	10.998	1359	1362	1368	rBV2	967	1712	0.15%	0.023%
28	12.216	1564	1569	1573	rVB3	904	1715	0.15%	0.023%
29	12.904	1682	1686	1687	rBV	1416	1704	0.15%	0.023%
30	13.445	1773	1778	1785	rBV	61176	114189	10.05%	1.520%
31	13.692	1815	1820	1830	rBV	70588	108998	9.59%	1.451%
32	13.928	1853	1860	1861	rBV3	2719	3796	0.33%	0.051%
33	14.004	1867	1873	1882	rBV	507600	767132	67.52%	10.214%
34	14.357	1928	1933	1937	rBV3	2822	6528	0.57%	0.087%

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35	14.439	1944	1947	1953	rVB4	2842	3632	0.32%	0.048%
36	15.022	2040	2046	2055	rBV2	94361	165377	14.56%	2.202%
37	15.228	2076	2081	2085	rBV3	5107	10144	0.89%	0.135%
38	15.334	2096	2099	2101	rBV2	1935	2557	0.23%	0.034%
39	15.622	2144	2148	2151	rBV2	3169	3968	0.35%	0.053%
40	15.769	2171	2173	2181	rVB4	2704	5307	0.47%	0.071%
41	16.116	2229	2232	2233	rBV	2161	2154	0.19%	0.029%
42	16.186	2240	2244	2246	rBV3	1219	1717	0.15%	0.023%
43	16.345	2266	2271	2275	rBV4	2272	4495	0.40%	0.060%
44	16.457	2289	2290	2295	rBV3	1798	3009	0.26%	0.040%
45	16.563	2305	2308	2311	rBV2	3732	5416	0.48%	0.072%
46	16.763	2337	2342	2348	rBV	631068	953772	83.95%	12.699%
47	16.869	2356	2360	2375	rVB2	103103	190883	16.80%	2.542%
48	17.175	2410	2412	2414	rBV2	2123	1808	0.16%	0.024%
49	17.292	2430	2432	2434	rBV	2702	2290	0.20%	0.030%
50	17.663	2490	2495	2499	rVB4	3510	6539	0.58%	0.087%
51	17.710	2499	2503	2509	rBV4	7896	11800	1.04%	0.157%
52	17.763	2509	2512	2514	rBV3	2797	3639	0.32%	0.048%
53	17.845	2523	2526	2530	rBV3	6419	8474	0.75%	0.113%
54	17.892	2530	2534	2537	rVB4	3183	4499	0.40%	0.060%
55	18.169	2578	2581	2584	rVB4	3260	3570	0.31%	0.048%
56	18.422	2623	2624	2627	rBV2	2460	1660	0.15%	0.022%
57	18.586	2648	2652	2655	rBV4	3843	5581	0.49%	0.074%
58	18.633	2658	2660	2663	rBV3	5738	5873	0.52%	0.078%
59	18.845	2691	2696	2703	rBV	74972	106786	9.40%	1.422%
60	19.180	2748	2753	2756	rBV	179967	253897	22.35%	3.381%
61	20.680	3004	3008	3012	rBV	60999	98440	8.66%	1.311%
62	20.733	3013	3017	3022	rVV	121887	172755	15.21%	2.300%
63	20.786	3022	3026	3035	rVV	314538	402923	35.47%	5.365%
64	20.986	3055	3060	3065	rBV	797491	1136079	100.00%	15.126%
65	22.486	3311	3315	3318	rBV	152773	212846	18.74%	2.834%
66	23.080	3411	3416	3426	rVB2	580932	1063994	93.65%	14.167%
67	23.574	3497	3500	3506	rVB	175864	260835	22.96%	3.473%

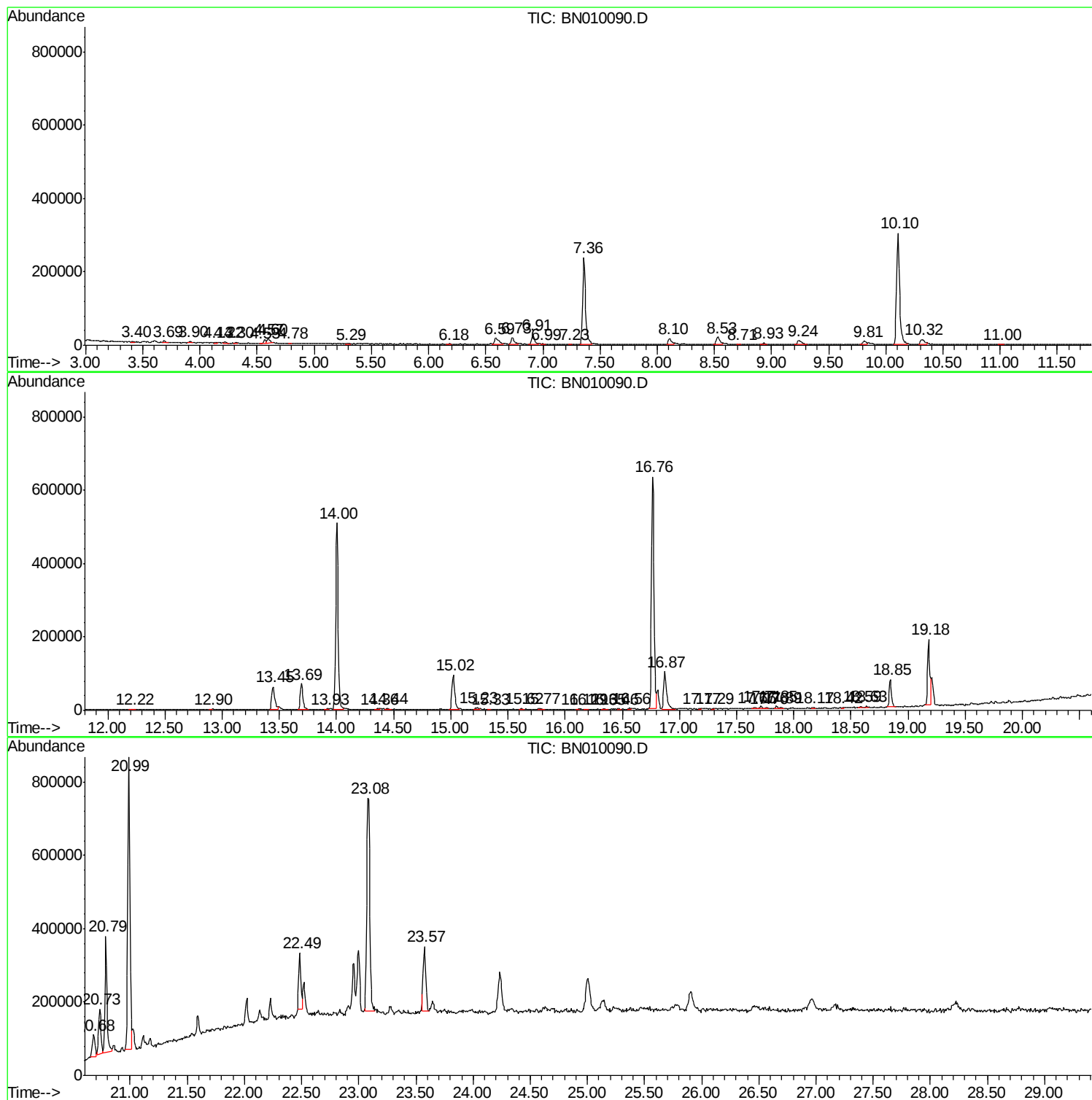
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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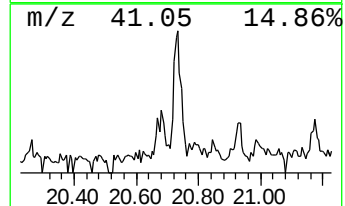
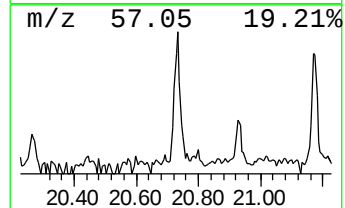
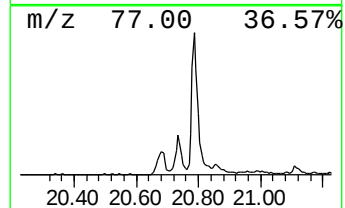
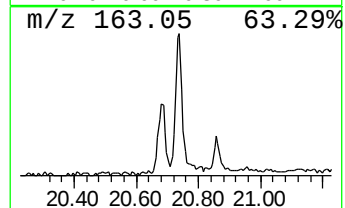
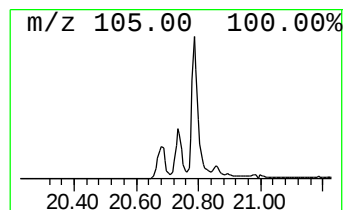
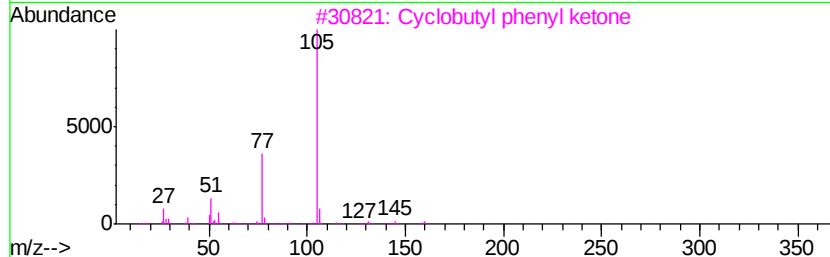
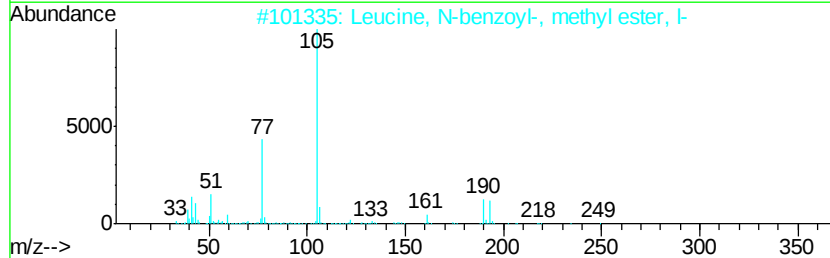
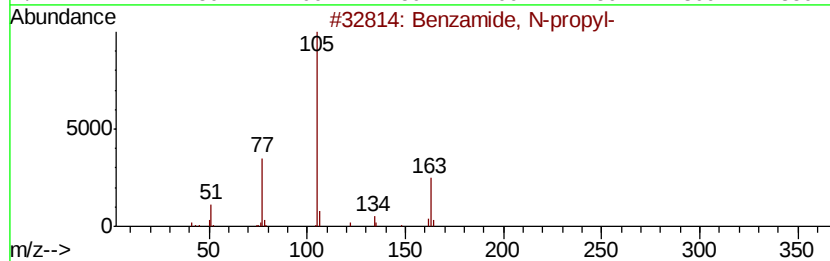
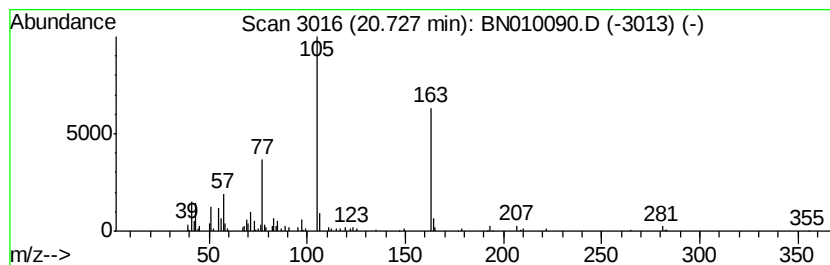
Instrument :
BNA_N
ClientSampleId :
CB6Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzamide, N-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.73	3.04 ng/ul	172755	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, N-propyl-	163	C10H13NO	010546-70-0	50
2		Leucine, N-benzoyl-, methyl este...	249	C14H19NO3	003005-60-5	43
3		Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	38
4		Hippuric acid, methyl ester	193	C10H11NO3	001205-08-9	38
5		1-Propanone, 2,2-dichloro-3-hydr...	218	C9H8Cl2O2	054824-08-7	38



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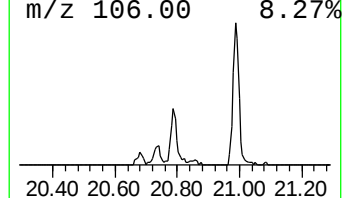
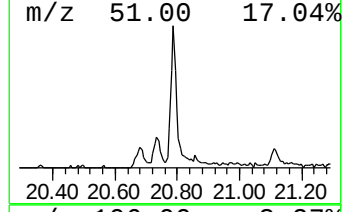
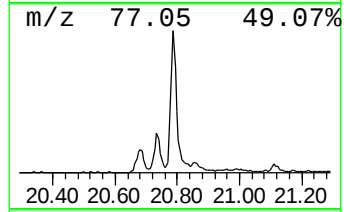
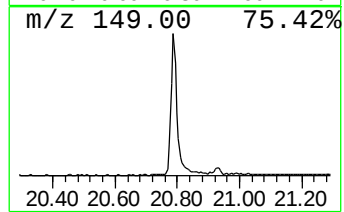
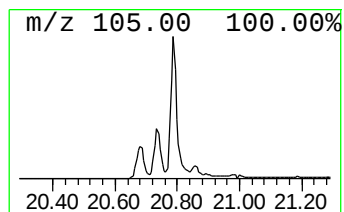
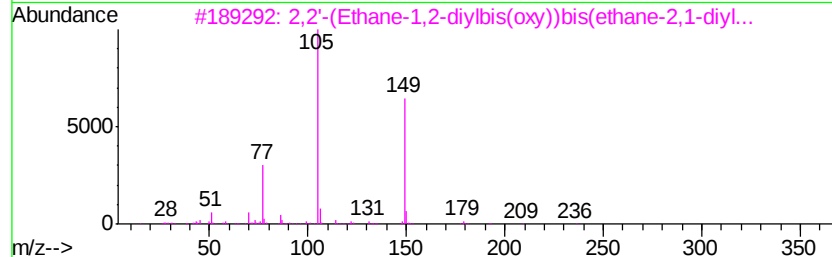
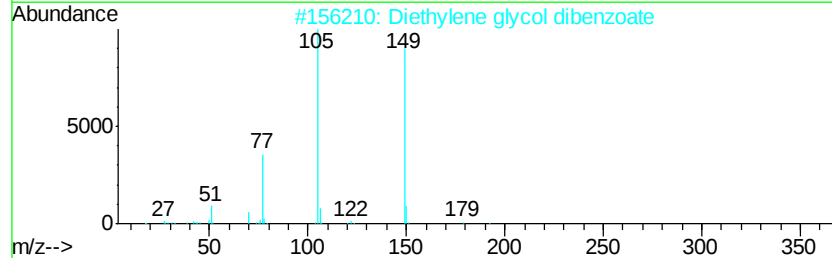
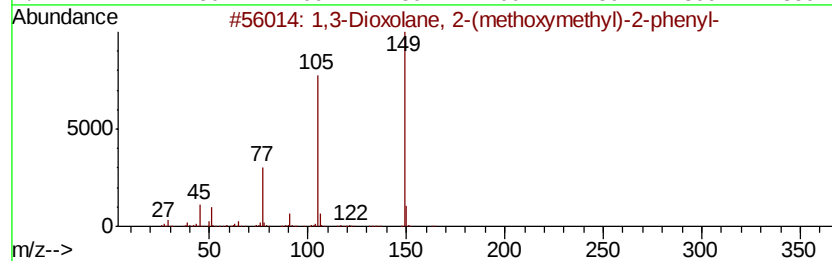
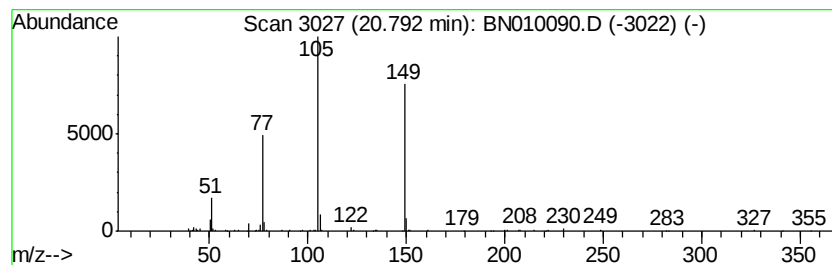
Instrument :
BNA_N
ClientSampled :
CB6Z8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	7.09 ng/ul	402923	Chrysene-d12	20.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78	
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78	
3	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	53	
4	Hippuric-benzaldehyde azalactone	249	C16H11NO2	000842-74-0	49	
5	Thiophene-2-carboxaldehyde, 3-be...	248	C12H8O2S2	016237-89-1	47	



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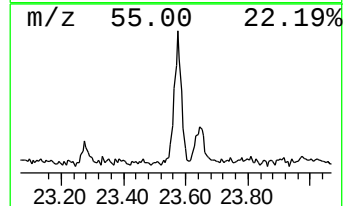
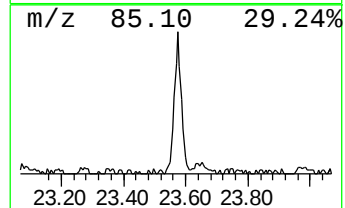
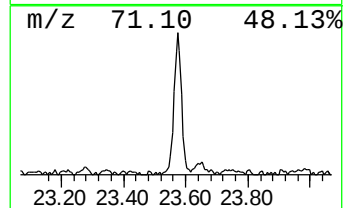
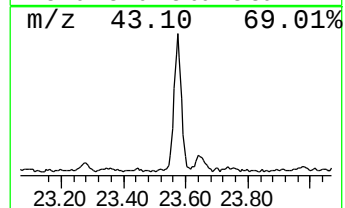
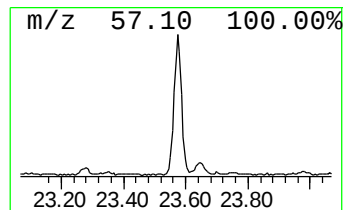
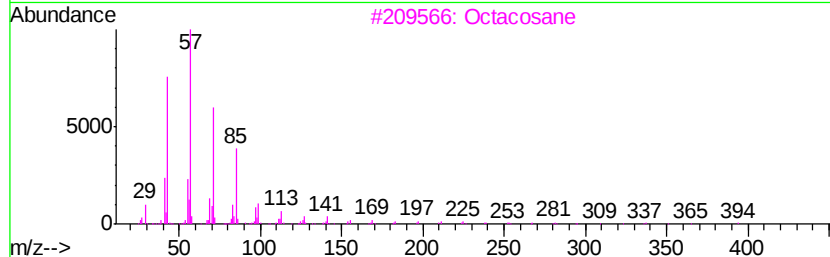
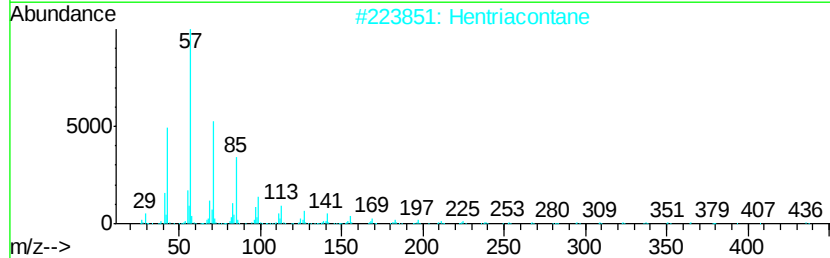
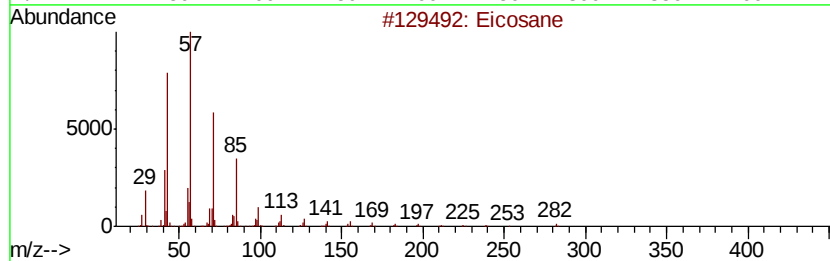
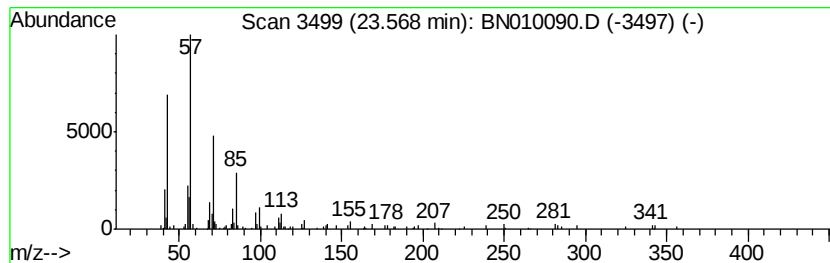
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	4.90 ng/ul	260835	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Octacosane	394	C28H58	000630-02-4	81
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
5		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzamide, N-propyl-	20.73	3.0	ng/ul	172755	5	20.99	1136080	20.0
1,3-Dioxolane, 2-...	20.79	7.1	ng/ul	402923	5	20.99	1136080	20.0
(DEL) Alkane: Str...	23.57	4.9	ng/ul	260835	6	23.09	1063990	20.0