

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043135.D
 Acq On : 10 Oct 2019 13:31
 Operator : JU
 Sample : K5097-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF6

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_G\METHODS\SOM-EPA-BG100919MA.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	3.159	7	12	20	rBV	93685	177567	13.13%	1.298%
2	3.235	21	25	34	rVB	100143	153490	11.35%	1.122%
3	3.494	66	69	75	rBV4	8698	14367	1.06%	0.105%
4	3.541	75	77	79	rVB3	2766	1726	0.13%	0.013%
5	3.975	149	151	152	rVB2	2615	1701	0.13%	0.012%
6	4.457	232	233	237	rBV4	1794	1748	0.13%	0.013%
7	7.225	697	704	722	rBV2	103175	272130	20.12%	1.990%
8	7.377	725	730	740	rBV	87531	160470	11.87%	1.173%
9	7.589	760	766	779	rBV	130905	261465	19.34%	1.912%
10	8.053	838	845	855	rBV	146828	281673	20.83%	2.059%
11	8.188	865	868	870	rVB	1654	1970	0.15%	0.014%
12	8.206	870	871	875	rBV2	1818	1908	0.14%	0.014%
13	8.764	957	966	980	rBV2	132173	306914	22.70%	2.244%
14	9.216	1034	1043	1054	rBV	131159	265712	19.65%	1.943%
15	9.645	1111	1116	1119	rBV3	3884	5463	0.40%	0.040%
16	9.939	1160	1166	1179	rBV2	107850	223775	16.55%	1.636%
17	10.480	1251	1258	1270	rBV	132689	319477	23.63%	2.336%
18	10.632	1283	1284	1286	rBV2	2168	1668	0.12%	0.012%
19	10.756	1302	1305	1309	rVB3	1552	2299	0.17%	0.017%
20	10.856	1315	1322	1336	rBV	214491	412055	30.47%	3.013%
21	10.997	1339	1346	1364	rBV2	119616	324807	24.02%	2.375%
22	11.802	1479	1483	1486	rBV	1600	2023	0.15%	0.015%
23	13.341	1741	1745	1747	rVB	1397	1897	0.14%	0.014%
24	14.075	1864	1870	1875	rBV	388808	613962	45.40%	4.489%
25	14.122	1875	1878	1887	rVB	134983	212664	15.73%	1.555%
26	14.369	1912	1920	1934	rBV	414623	738364	54.60%	5.398%
27	14.563	1951	1953	1956	rBV2	1572	1751	0.13%	0.013%
28	14.675	1963	1972	1984	rBV2	402072	658224	48.68%	4.812%
29	14.927	2006	2015	2024	rBV4	13596	49206	3.64%	0.360%
30	15.386	2088	2093	2095	rBV2	1572	2021	0.15%	0.015%
31	15.474	2105	2108	2112	rVB	1541	2207	0.16%	0.016%
32	15.521	2112	2116	2121	rBV2	2135	3624	0.27%	0.026%
33	15.668	2131	2141	2155	rBV	568276	944101	69.82%	6.902%
34	15.779	2155	2160	2173	rVV	52696	107668	7.96%	0.787%

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35	15.862	2173	2174	2177	rVV3	3158	2074	0.15%	0.015%
36	15.909	2177	2182	2188	rVV4	7000	12418	0.92%	0.091%
37	16.061	2207	2208	2211	rBV	2265	2082	0.15%	0.015%
38	16.144	2218	2222	2224	rBV	1250	1648	0.12%	0.012%
39	16.337	2253	2255	2258	rBV	1475	1978	0.15%	0.014%
40	16.655	2307	2309	2312	rVB2	2229	1817	0.13%	0.013%
41	16.831	2336	2339	2344	rBV2	928	1737	0.13%	0.013%
42	16.919	2350	2354	2357	rVB2	2108	2404	0.18%	0.018%
43	17.254	2409	2411	2415	rVB3	1794	1857	0.14%	0.014%
44	17.419	2432	2439	2450	rBV2	516437	849673	62.83%	6.212%
45	17.518	2450	2456	2468	rVB2	606021	1028419	76.05%	7.519%
46	17.654	2477	2479	2482	rBV	2330	2268	0.17%	0.017%
47	17.912	2520	2523	2524	rBV3	1539	1677	0.12%	0.012%
48	18.077	2547	2551	2554	rBV	1044	1641	0.12%	0.012%
49	18.147	2559	2563	2565	rBV2	1881	2044	0.15%	0.015%
50	18.306	2585	2590	2595	rBV5	22001	42232	3.12%	0.309%
51	18.594	2637	2639	2642	rBV3	1552	1854	0.14%	0.014%
52	18.729	2659	2662	2664	rVB2	3534	3043	0.23%	0.022%
53	19.111	2725	2727	2729	rBV2	2246	2156	0.16%	0.016%
54	19.222	2743	2746	2748	rBV3	2613	2925	0.22%	0.021%
55	19.357	2768	2769	2772	rBV2	2957	2721	0.20%	0.020%
56	19.440	2779	2783	2788	rVB4	6564	9355	0.69%	0.068%
57	19.604	2809	2811	2813	rBV3	2856	2343	0.17%	0.017%
58	19.645	2816	2818	2820	rVB3	2474	2158	0.16%	0.016%
59	19.692	2824	2826	2828	rBV2	3963	3124	0.23%	0.023%
60	19.804	2838	2845	2857	rBV	836960	1329932	98.35%	9.723%
61	20.051	2885	2887	2888	rBV2	3043	1697	0.13%	0.012%
62	20.826	3016	3019	3024	rVB6	9479	11472	0.85%	0.084%
63	21.332	3100	3105	3118	rBV3	84916	203832	15.07%	1.490%
64	21.690	3159	3166	3175	rBV2	549780	1011310	74.79%	7.394%
65	21.872	3195	3197	3205	rVB6	12823	21811	1.61%	0.159%
66	22.489	3298	3302	3308	rBV8	16508	28933	2.14%	0.212%
67	23.182	3415	3420	3428	rVB5	23023	46509	3.44%	0.340%
68	24.686	3666	3676	3689	rVB	483223	1352237	100.00%	9.886%
69	24.910	3703	3714	3730	rVB2	382414	1154633	85.39%	8.441%

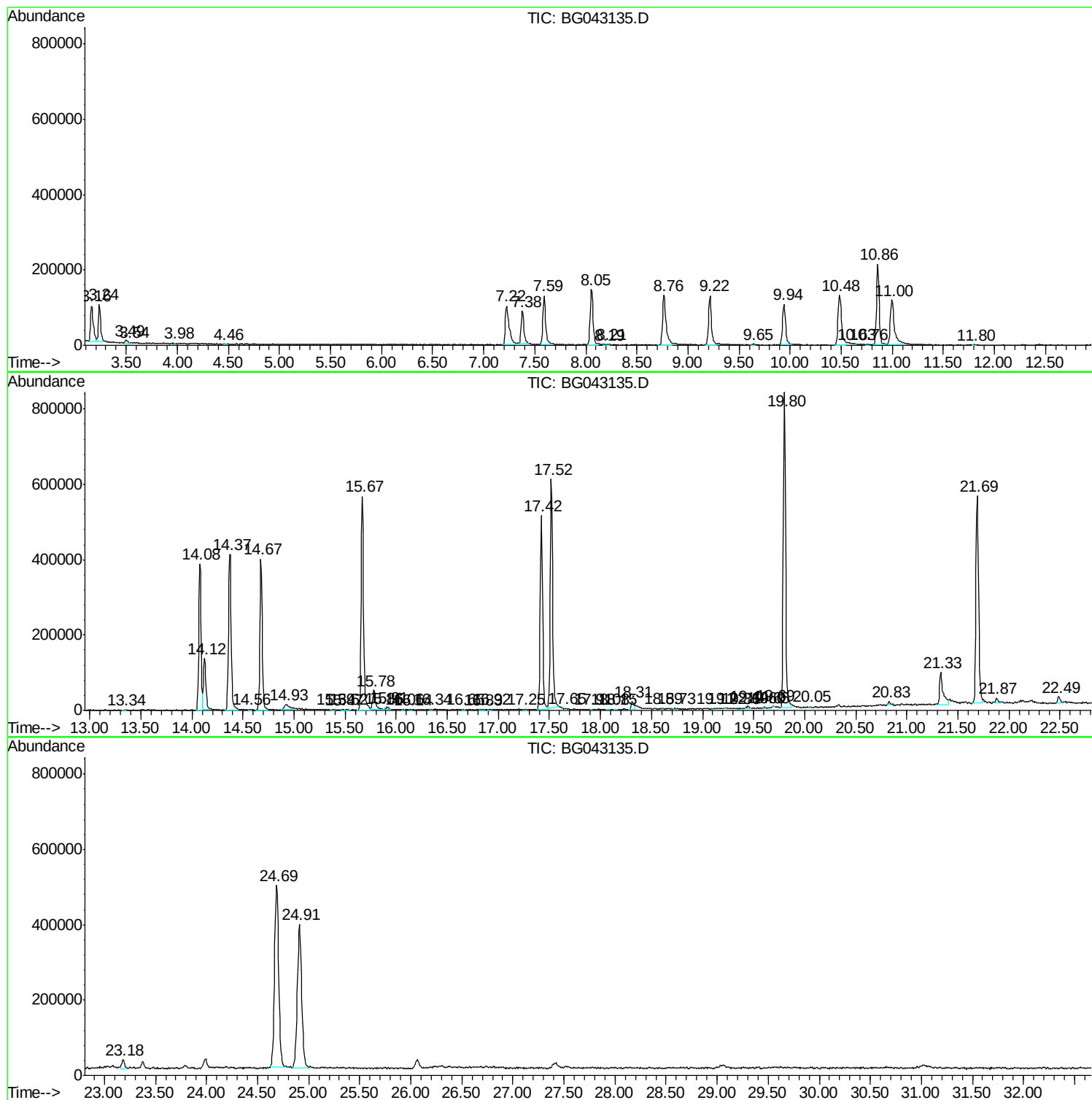
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Quant Title : SVOA CALIBRATION

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



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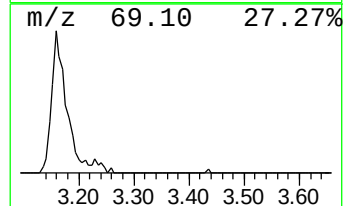
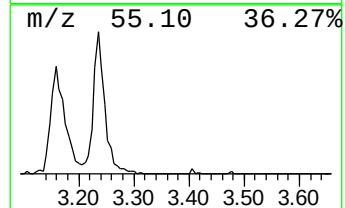
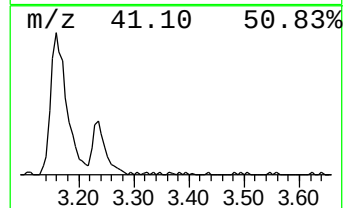
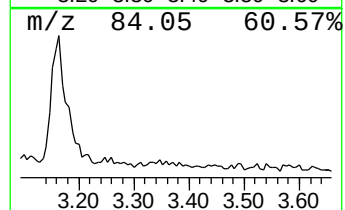
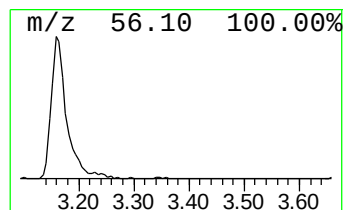
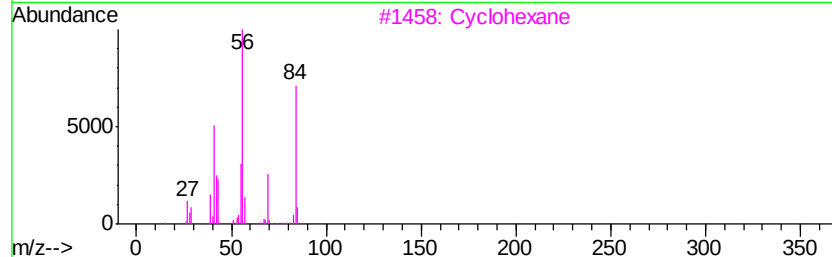
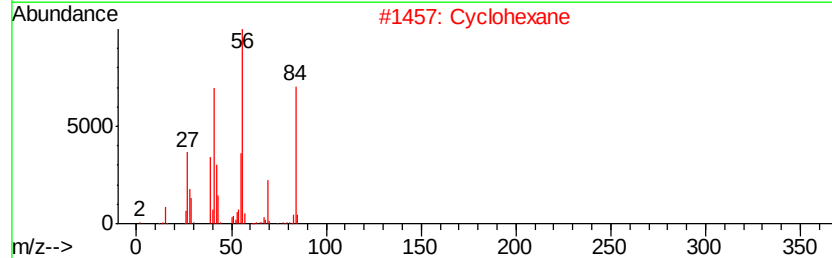
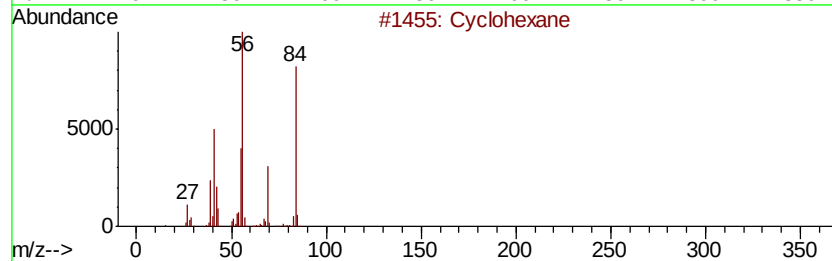
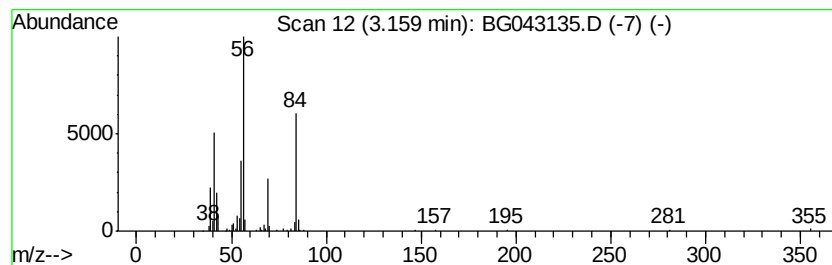
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	12.61 ng/ul	177567	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	87
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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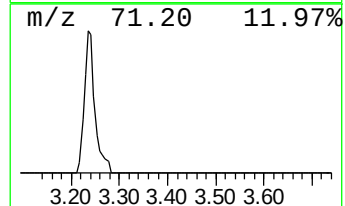
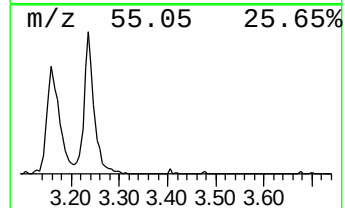
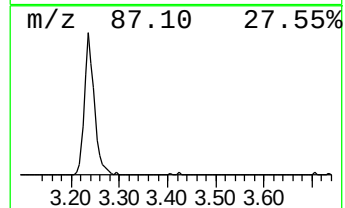
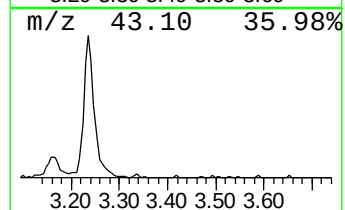
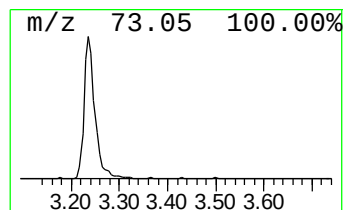
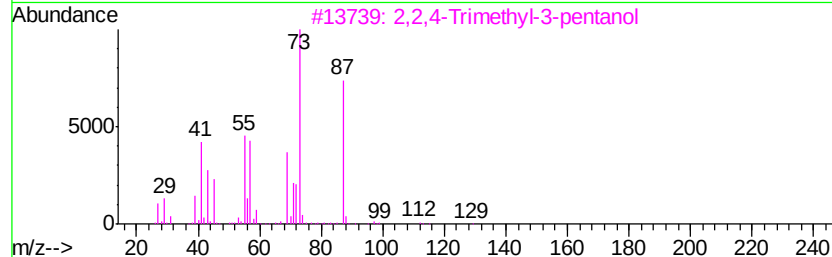
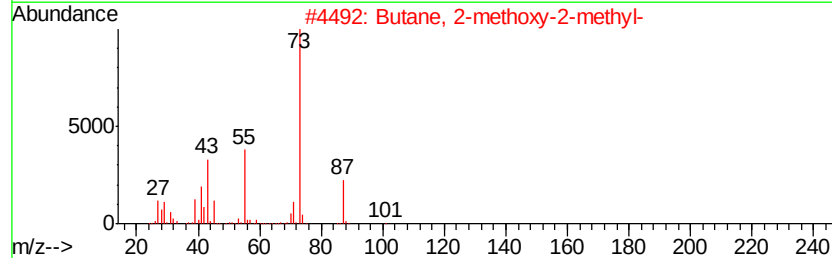
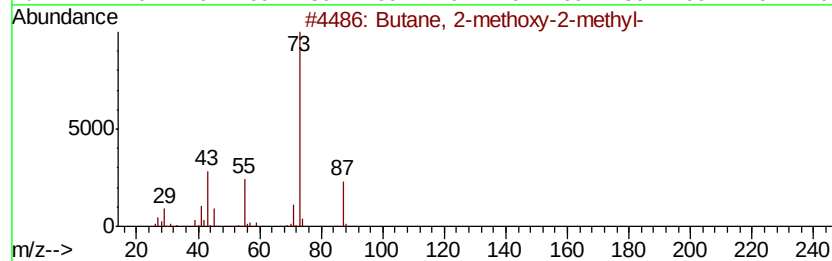
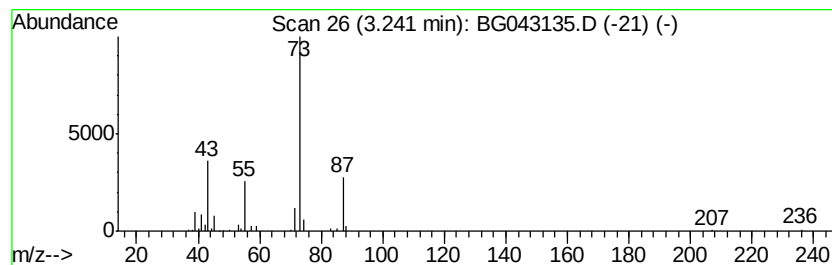
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	10.90 ng/ul	153490	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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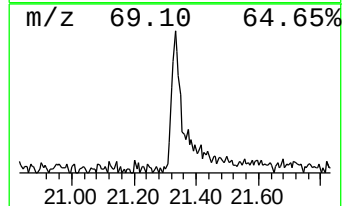
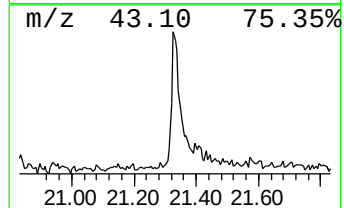
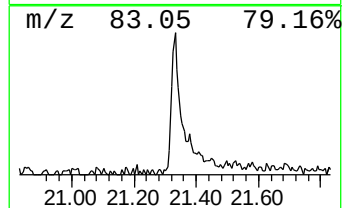
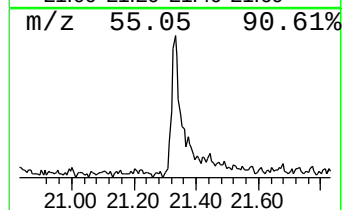
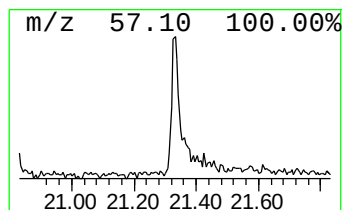
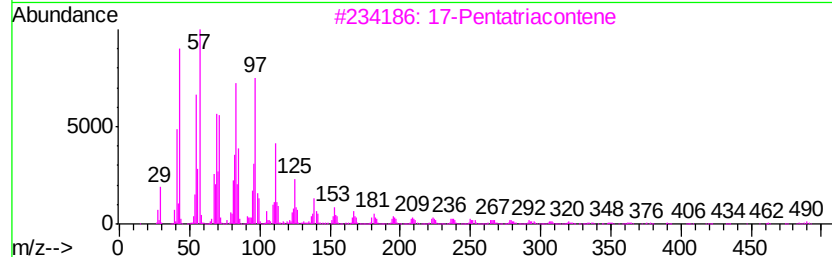
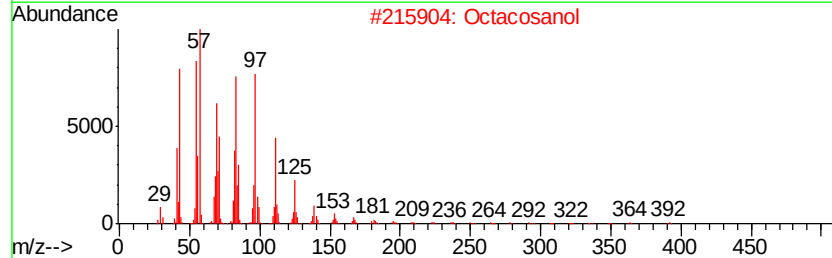
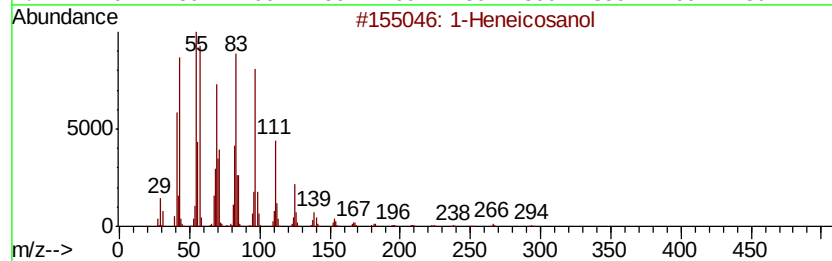
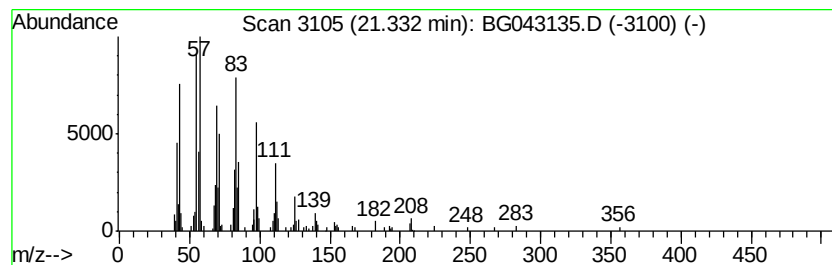
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	4.03 ng/ul	203832	Chrysene-d12	21.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 93
2	Octacosanol	410	C28H58O	000557-61-9 91
3	17-Pentatriacontene	491	C35H70	006971-40-0 87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4 83
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0 76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	12.6	ng/ul	177567	1	8.05	281673	20.0
Butane, 2-methoxy...	3.24	10.9	ng/ul	153490	1	8.05	281673	20.0
1-Heneicosanol	21.33	4.0	ng/ul	203832	5	21.69	1011310	20.0