

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025602.D
 Acq On : 17 Mar 2020 05:29
 Operator : CG/JU
 Sample : L1840-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBES5

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_M\METHODS\SOM-EPA-BM031420MA.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	2.975	11	15	34	rVB	825032	1057235	17.29%	2.097%
2	3.222	53	57	65	rVB	47109	70432	1.15%	0.140%
3	3.845	159	163	169	rVB6	7329	13865	0.23%	0.027%
4	3.928	172	177	182	rVB4	8506	12783	0.21%	0.025%
5	4.828	325	330	335	rVB3	6518	11237	0.18%	0.022%
6	5.351	414	419	424	rBV2	13938	22877	0.37%	0.045%
7	5.469	436	439	443	rVB6	6633	9156	0.15%	0.018%
8	6.322	581	584	588	rBV3	15300	20890	0.34%	0.041%
9	6.816	663	668	677	rVB	161414	250385	4.10%	0.497%
10	6.981	690	696	706	rBV	574877	864439	14.14%	1.714%
11	7.175	721	729	741	rBV	624981	995129	16.28%	1.974%
12	7.269	741	745	750	rVB4	6750	10856	0.18%	0.022%
13	7.445	771	775	783	rBV2	28265	50998	0.83%	0.101%
14	7.639	801	808	817	rBV	627691	1007362	16.48%	1.998%
15	7.716	817	821	825	rVB2	12818	17271	0.28%	0.034%
16	7.875	844	848	852	rVB3	8280	12355	0.20%	0.025%
17	8.339	920	927	934	rBV	493728	751303	12.29%	1.490%
18	8.775	995	1001	1010	rBV	719019	1164293	19.04%	2.309%
19	9.039	1040	1046	1051	rBV6	4734	7421	0.12%	0.015%
20	9.251	1078	1082	1090	rVB2	13977	20551	0.34%	0.041%
21	9.492	1116	1123	1130	rBV	602988	958240	15.67%	1.900%
22	10.027	1208	1214	1224	rBV	897106	1483782	24.27%	2.943%
23	10.145	1231	1234	1242	rVB5	4777	8720	0.14%	0.017%
24	10.404	1270	1278	1285	rBV	875585	1416888	23.18%	2.810%
25	10.545	1295	1302	1308	rBV	52271	89549	1.46%	0.178%
26	10.804	1341	1346	1350	rBV4	3936	6701	0.11%	0.013%
27	11.998	1543	1549	1554	rBV2	13583	22277	0.36%	0.044%
28	12.780	1678	1682	1686	rBV6	6470	11341	0.19%	0.022%
29	13.115	1733	1739	1744	rBV4	8040	11918	0.19%	0.024%
30	13.427	1784	1792	1797	rBV8	4077	9789	0.16%	0.019%
31	13.492	1797	1803	1809	rVB4	4564	7844	0.13%	0.016%
32	13.686	1829	1836	1840	rBV	1903433	2584301	42.27%	5.125%
33	13.727	1840	1843	1849	rVV	299572	417127	6.82%	0.827%
34	13.957	1875	1882	1892	rBV	2126775	3012382	49.27%	5.974%

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35	14.204	1921	1924	1927	rVB4	6434	7529	0.12%	0.015%
36	14.268	1927	1935	1944	rBV	1389448	2007187	32.83%	3.981%
37	14.468	1963	1969	1983	rBV	148717	249479	4.08%	0.495%
38	14.709	2005	2010	2017	rBV8	6209	11103	0.18%	0.022%
39	15.151	2080	2085	2091	rVB5	3470	6220	0.10%	0.012%
40	15.262	2098	2104	2115	rVB	2901149	4030233	65.92%	7.993%
41	15.386	2119	2125	2141	rBV	643181	1017066	16.64%	2.017%
42	15.504	2141	2145	2150	rVB2	34249	50326	0.82%	0.100%
43	15.945	2217	2220	2224	rBV4	4251	6473	0.11%	0.013%
44	16.051	2234	2238	2241	rVB3	8747	12439	0.20%	0.025%
45	16.803	2360	2366	2370	rBV4	6504	12900	0.21%	0.026%
46	17.009	2395	2401	2408	rVB	1680085	2399430	39.25%	4.759%
47	17.109	2411	2418	2433	rBV	3363510	4645117	75.98%	9.212%
48	17.933	2553	2558	2563	rBV	120104	167882	2.75%	0.333%
49	18.233	2606	2609	2614	rVB5	13094	17617	0.29%	0.035%
50	18.803	2702	2706	2712	rBV6	17347	27741	0.45%	0.055%
51	19.039	2742	2746	2754	rVV2	36259	54719	0.90%	0.109%
52	19.215	2773	2776	2780	rBV3	44981	57271	0.94%	0.114%
53	19.292	2786	2789	2795	rVB	32374	42969	0.70%	0.085%
54	19.368	2799	2802	2803	rBV3	7536	7958	0.13%	0.016%
55	19.409	2803	2809	2815	rBV	4163852	5523419	90.34%	10.954%
56	19.492	2820	2823	2825	rVB4	8628	9730	0.16%	0.019%
57	19.950	2898	2901	2904	rBV5	13124	17853	0.29%	0.035%
58	20.486	2990	2992	2995	rVB2	26120	19111	0.31%	0.038%
59	20.938	3065	3069	3075	rBV	335796	420754	6.88%	0.834%
60	21.203	3108	3114	3120	rBV	2276169	2885817	47.20%	5.723%
61	21.386	3142	3145	3149	rBV	85063	85633	1.40%	0.170%
62	21.815	3215	3218	3222	rVB2	107406	126551	2.07%	0.251%
63	22.262	3291	3294	3298	rBV	153391	172794	2.83%	0.343%
64	22.756	3375	3378	3382	rVB2	180039	220307	3.60%	0.437%
65	23.244	3454	3461	3468	rBV	3522282	6113807	100.00%	12.125%
66	23.309	3468	3472	3477	rVV	219107	333920	5.46%	0.662%
67	23.380	3477	3484	3491	rVB	1702311	2961188	48.43%	5.873%
68	23.932	3574	3578	3584	rVB2	179254	287778	4.71%	0.571%

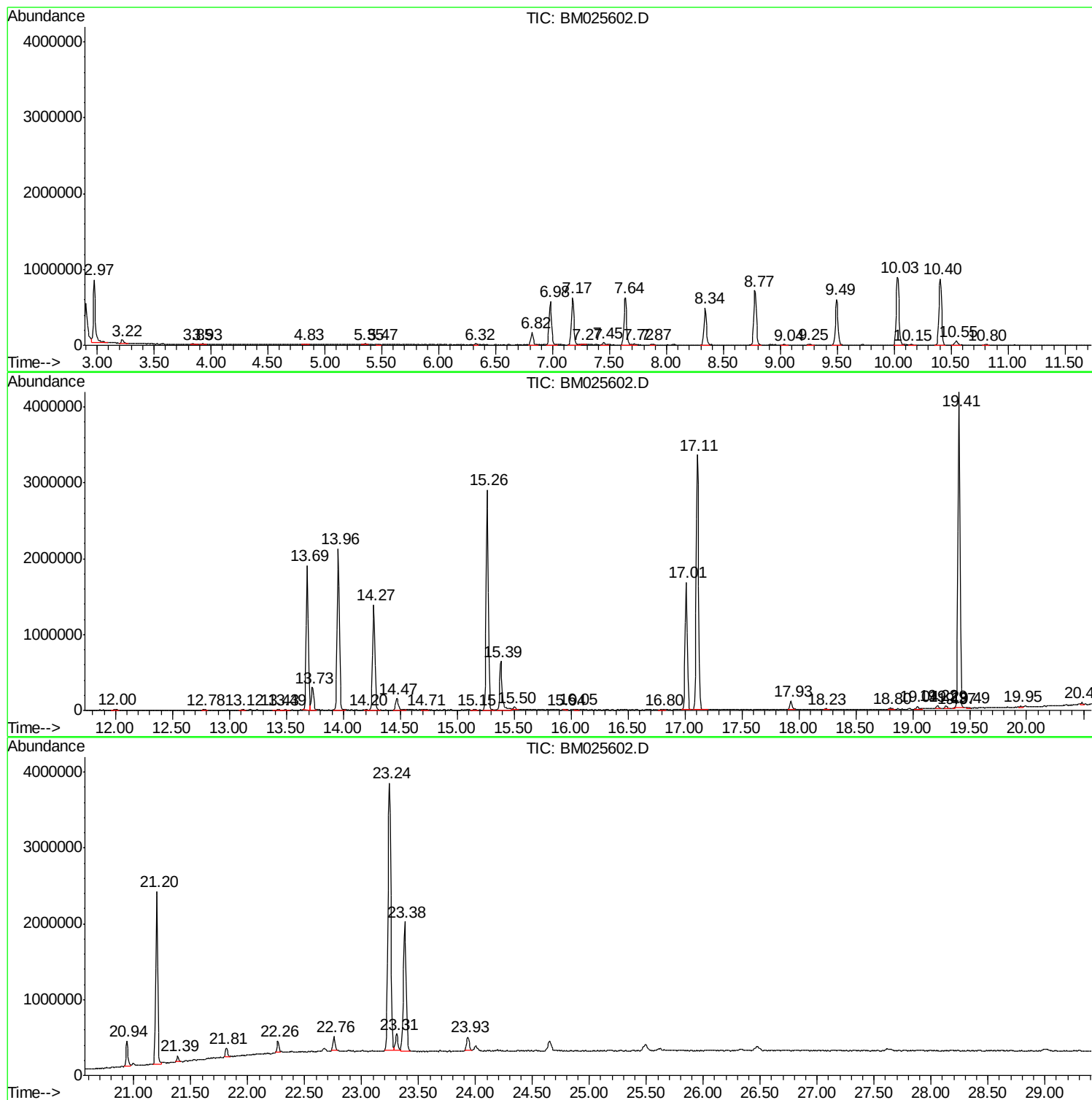
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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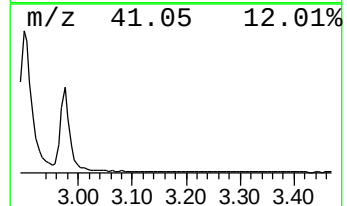
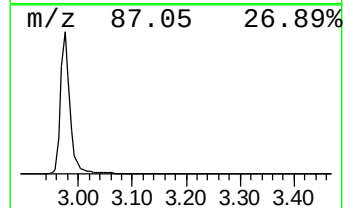
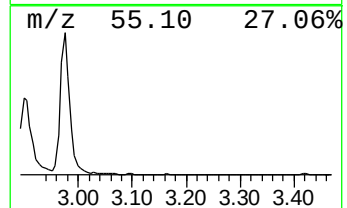
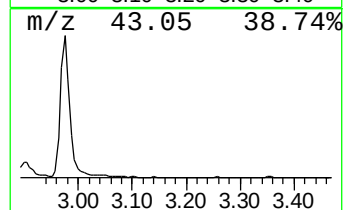
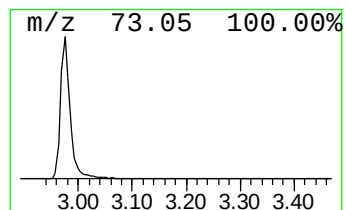
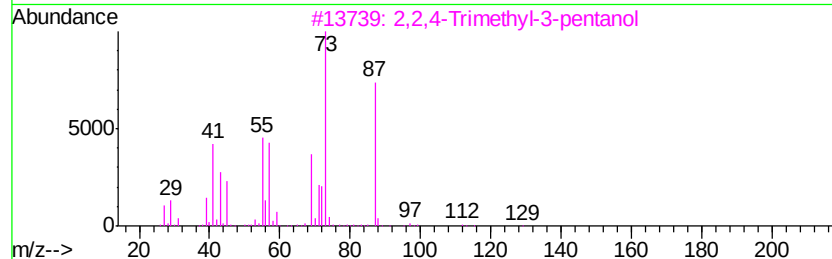
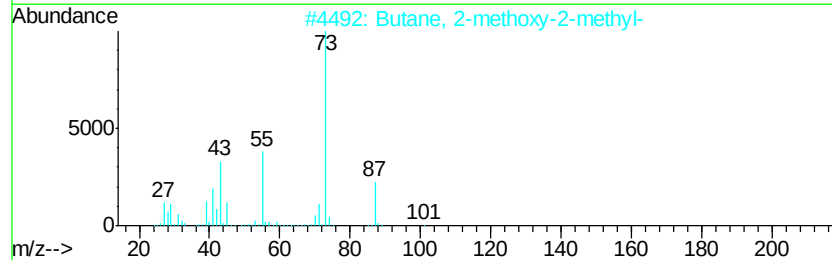
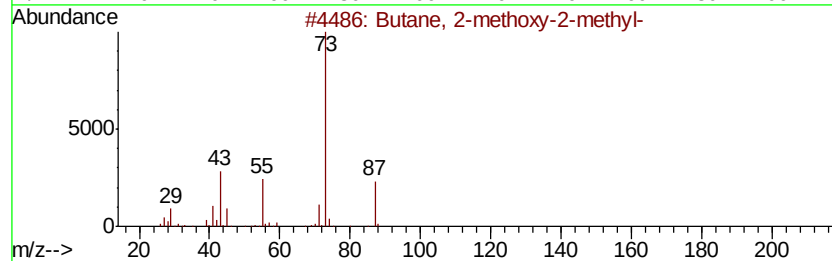
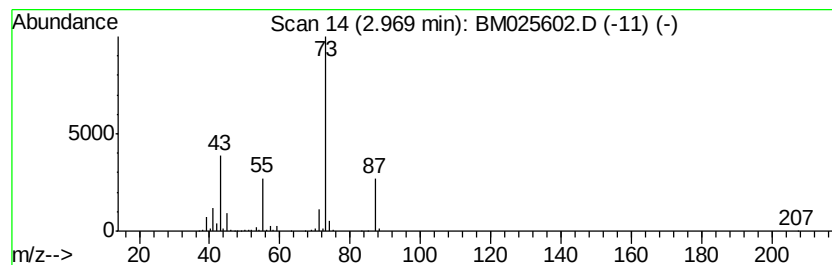
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	20.99 ng/ul	1057240	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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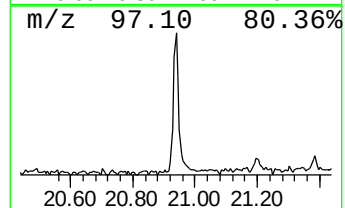
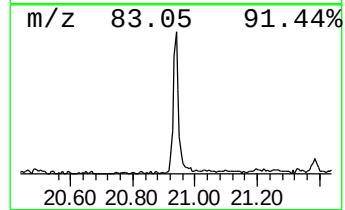
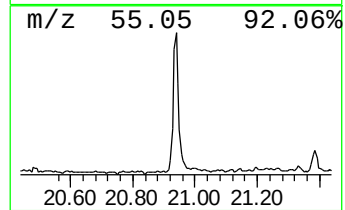
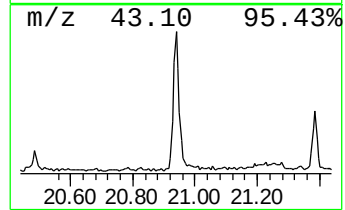
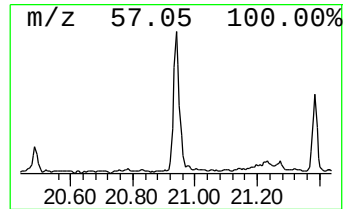
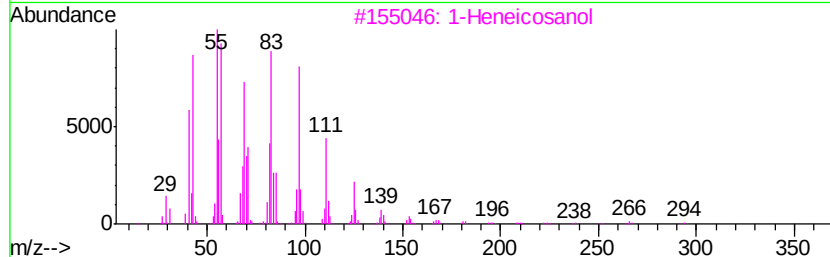
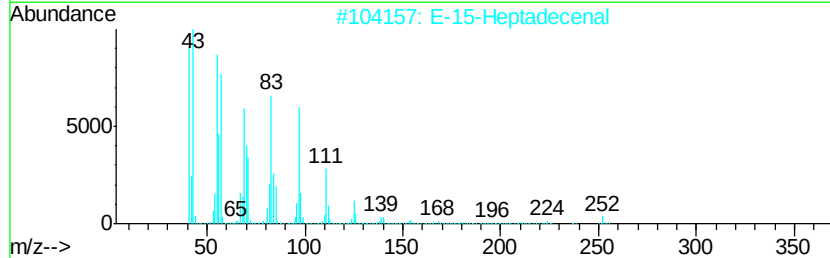
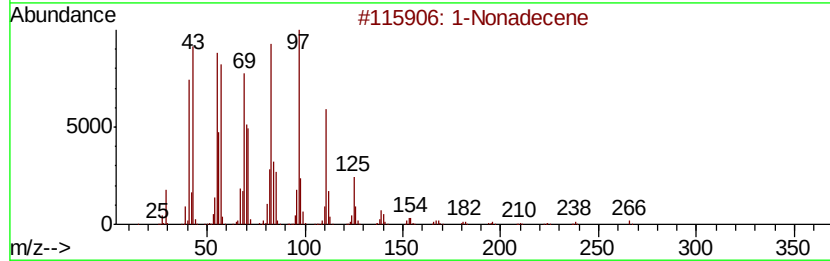
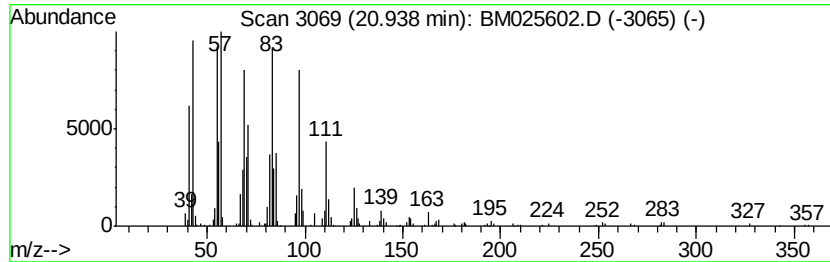
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.94	2.92 ng/ul	420754	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95



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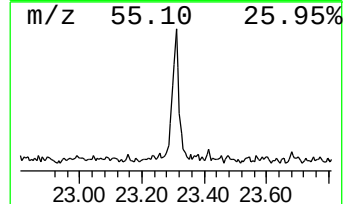
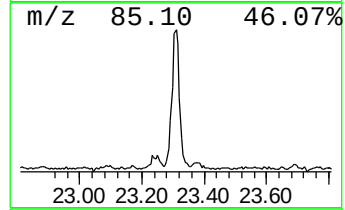
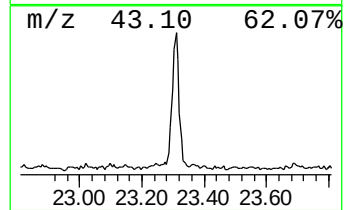
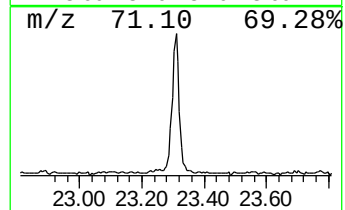
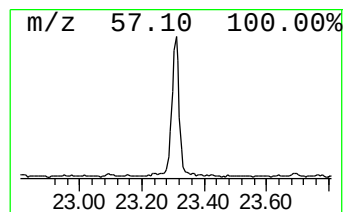
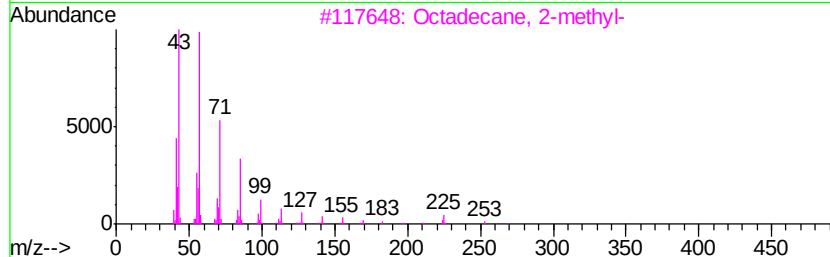
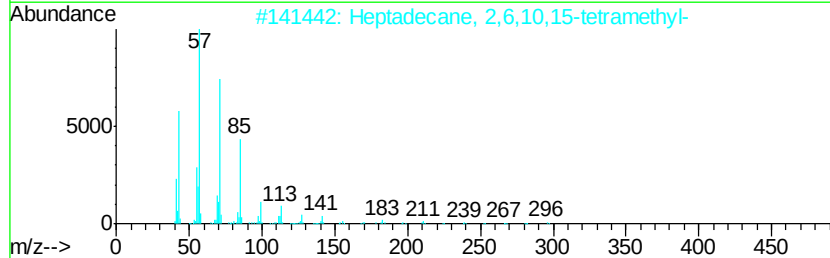
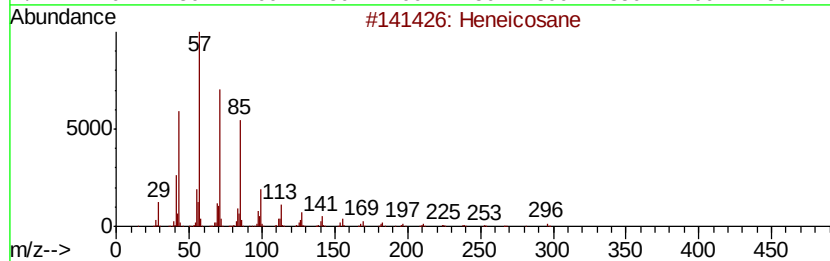
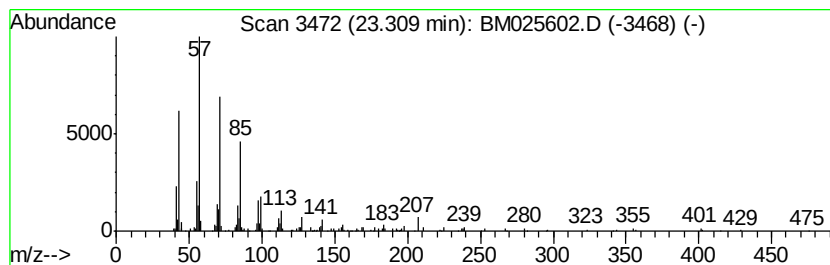
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.26 ng/ul	333920	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.97	21.0	ng/ul	1057240	1	7.64	1007360	20.0
(DEL) Alkane: Str...	20.94	2.9	ng/ul	420754	5	21.20	2885820	20.0
(DEL) Alkane: Str...	23.31	2.3	ng/ul	333920	6	23.38	2961190	20.0