

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019640.D
 Acq On : 31 Mar 2019 03:46
 Operator : JU/SJ
 Sample : K2068-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5M4

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-BM032219MA.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	3.122	20	23	32	rBV	27981	43786	0.98%	0.122%
2	3.534	91	93	100	rVB5	5537	7651	0.17%	0.021%
3	3.628	105	109	117	rVV	19191	30643	0.68%	0.085%
4	3.716	120	124	132	rVB	20967	38170	0.85%	0.106%
5	4.216	207	209	213	rVB5	4487	5405	0.12%	0.015%
6	4.375	233	236	242	rBV5	5126	8724	0.19%	0.024%
7	4.716	290	294	295	rBV	23081	28600	0.64%	0.080%
8	4.740	295	298	314	rVB	90827	158924	3.55%	0.442%
9	6.757	635	641	655	rBV	242431	486976	10.88%	1.354%
10	6.928	664	670	688	rBV	203916	401730	8.97%	1.117%
11	7.104	694	700	715	rVB	297752	523027	11.68%	1.454%
12	7.569	773	779	789	rBV	659801	1123848	25.10%	3.124%
13	8.293	892	902	914	rBV	264544	519997	11.62%	1.446%
14	8.422	920	924	931	rVB2	10875	18286	0.41%	0.051%
15	8.745	972	979	992	rBV	260993	485253	10.84%	1.349%
16	9.069	1029	1034	1040	rVB2	16320	25679	0.57%	0.071%
17	9.457	1093	1100	1113	rBV	218435	402046	8.98%	1.118%
18	9.992	1184	1191	1217	rBV	264025	611700	13.66%	1.701%
19	10.351	1245	1252	1264	rBV	1047860	1709370	38.18%	4.752%
20	10.522	1272	1281	1307	rBV	175503	486993	10.88%	1.354%
21	11.963	1523	1526	1531	rBV2	2889	5103	0.11%	0.014%
22	13.651	1807	1813	1818	rBV	657768	927220	20.71%	2.578%
23	13.704	1818	1822	1831	rVB	125883	192104	4.29%	0.534%
24	13.922	1853	1859	1879	rBV	740984	1121827	25.06%	3.119%
25	14.233	1905	1912	1931	rVB2	1561113	2297233	51.31%	6.386%
26	14.498	1950	1957	1984	rBV2	83201	318859	7.12%	0.886%
27	14.663	1984	1985	1991	rVB5	3556	5125	0.11%	0.014%
28	15.021	2041	2046	2051	rBV2	3023	5306	0.12%	0.015%
29	15.080	2052	2056	2058	rVV3	3966	4497	0.10%	0.013%
30	15.233	2076	2082	2098	rBV	1029771	1477058	32.99%	4.106%
31	15.386	2102	2108	2117	rVV	136256	238811	5.33%	0.664%
32	15.474	2120	2123	2129	rVB2	10738	13670	0.31%	0.038%
33	15.939	2198	2202	2208	rBV3	4106	6511	0.15%	0.018%
34	16.786	2340	2346	2351	rVB	6769	12090	0.27%	0.034%

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35	16.892	2359	2364	2366	rBV4	7127	9188	0.21%	0.026%
36	16.992	2375	2381	2392	rBV	2020181	2798185	62.50%	7.779%
37	17.092	2392	2398	2410	rBV2	1122127	1575056	35.18%	4.379%
38	17.380	2440	2447	2450	rBV6	4148	7999	0.18%	0.022%
39	17.474	2458	2463	2468	rBV3	5289	7894	0.18%	0.022%
40	17.657	2492	2494	2500	rVB3	4713	5316	0.12%	0.015%
41	17.768	2508	2513	2519	rBV4	5375	10833	0.24%	0.030%
42	17.827	2519	2523	2528	rBV	32508	43908	0.98%	0.122%
43	17.886	2528	2533	2544	rBV	158082	247265	5.52%	0.687%
44	18.180	2577	2583	2585	rBV7	9470	16564	0.37%	0.046%
45	18.721	2674	2675	2678	rBV3	3348	4607	0.10%	0.013%
46	18.751	2678	2680	2685	rVB6	6181	8684	0.19%	0.024%
47	18.809	2686	2690	2693	rBV5	7015	8916	0.20%	0.025%
48	19.033	2724	2728	2730	rBV3	20453	29293	0.65%	0.081%
49	19.057	2730	2732	2734	rVV3	19521	24650	0.55%	0.069%
50	19.080	2734	2736	2744	rVB6	24567	33445	0.75%	0.093%
51	19.174	2748	2752	2760	rBV3	59436	99523	2.22%	0.277%
52	19.286	2767	2771	2774	rBV4	9690	13195	0.29%	0.037%
53	19.398	2784	2790	2800	rBV	1506413	1997119	44.61%	5.552%
54	20.433	2963	2966	2971	rBV5	15660	22596	0.50%	0.063%
55	20.898	3041	3045	3052	rBV2	201977	258980	5.78%	0.720%
56	21.103	3076	3080	3085	rBV	880190	862645	19.27%	2.398%
57	21.198	3090	3096	3106	rBV	3393533	4223704	94.34%	11.742%
58	21.333	3116	3119	3126	rBV2	87523	108634	2.43%	0.302%
59	21.756	3188	3191	3196	rBV	165821	197903	4.42%	0.550%
60	22.209	3264	3268	3275	rVB	288904	366996	8.20%	1.020%
61	22.697	3348	3351	3357	rVB	345763	478125	10.68%	1.329%
62	23.256	3440	3446	3455	rBV3	1662483	3002449	67.07%	8.347%
63	23.403	3464	3471	3479	rVB	2481185	4476916	100.00%	12.446%
64	23.874	3546	3551	3559	rVB	381808	698778	15.61%	1.943%
65	24.591	3669	3673	3683	rVB	266455	589828	13.17%	1.640%

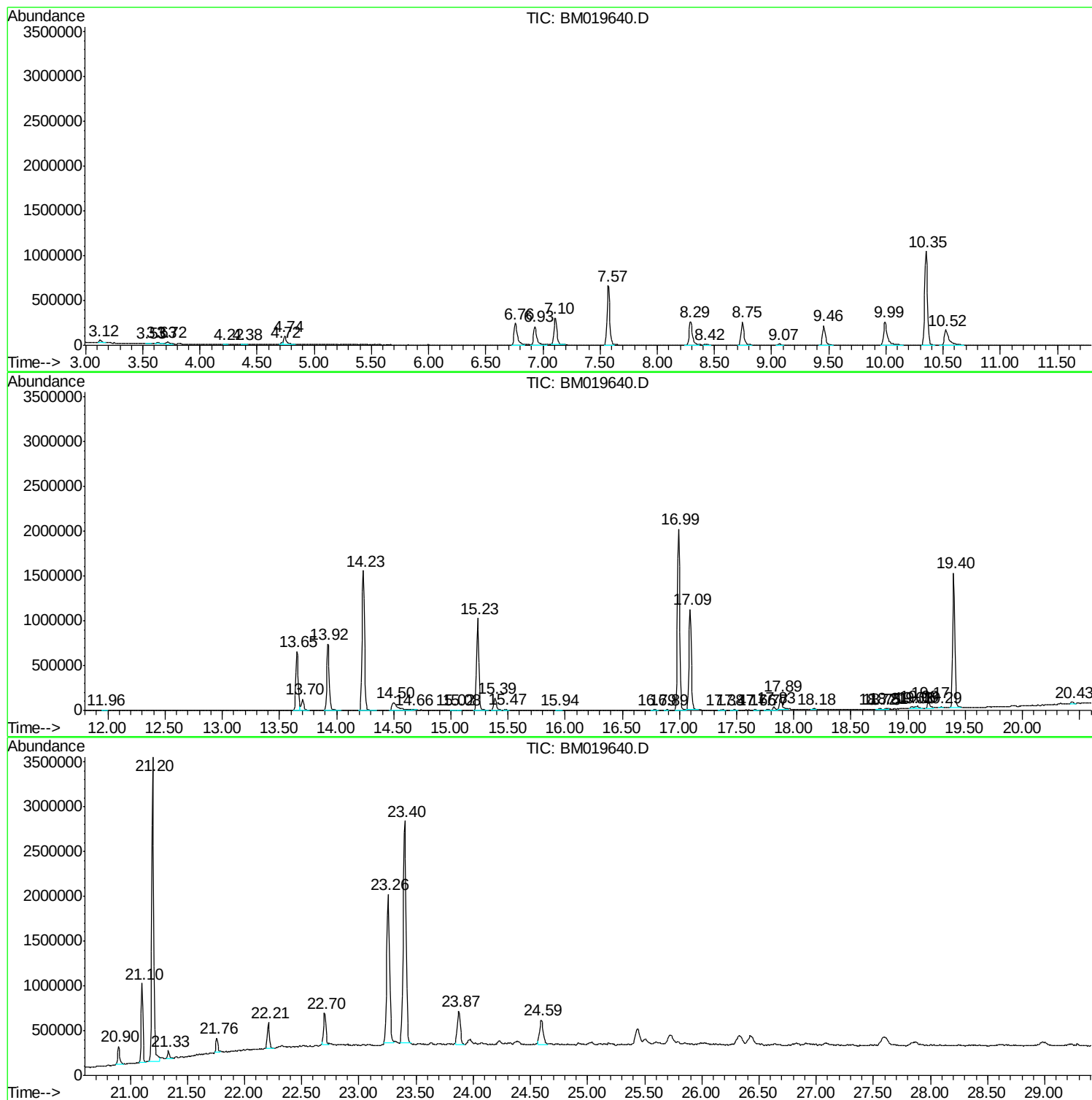
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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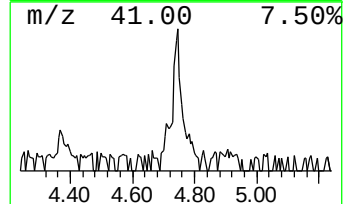
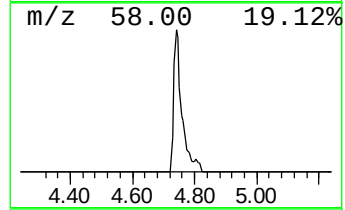
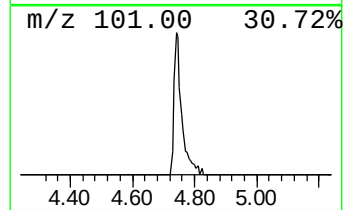
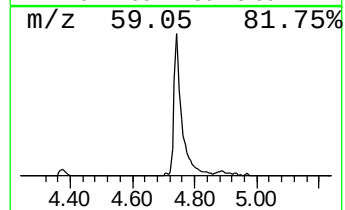
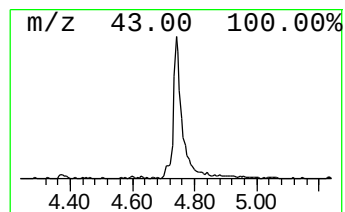
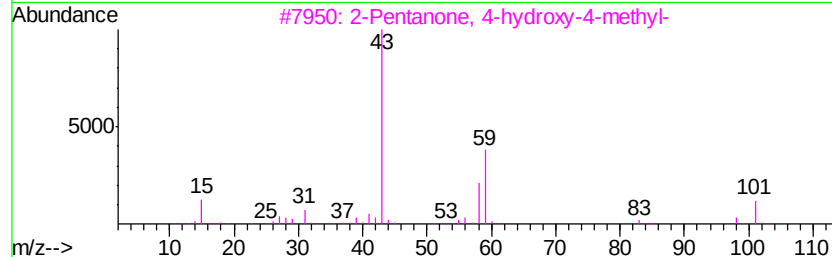
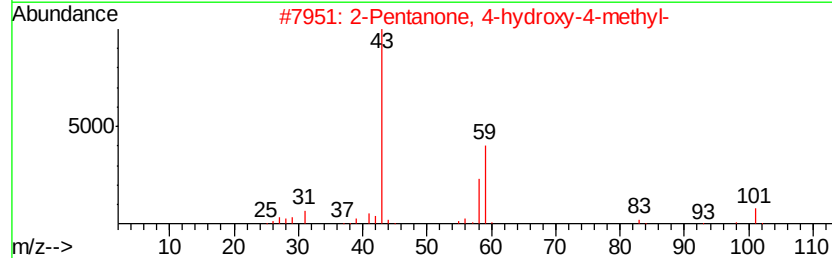
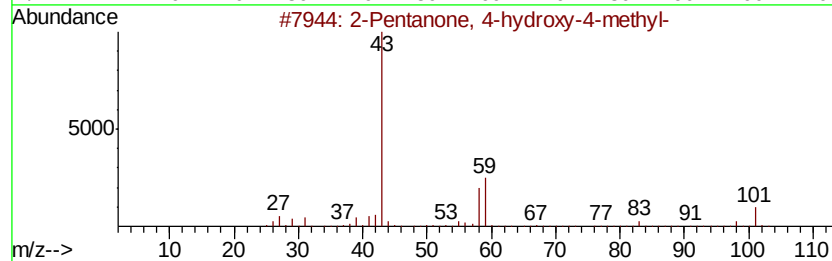
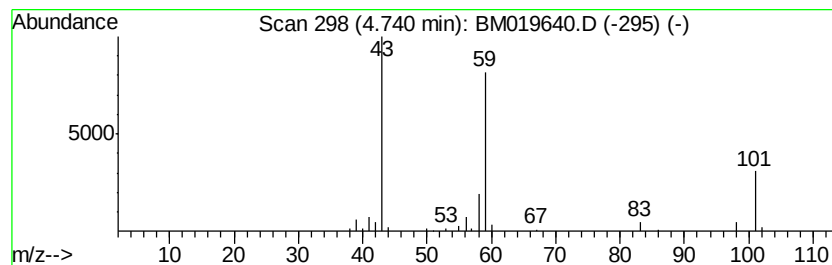
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.74	2.83 ng/ul	158924	1,4-Dichlorobenzene-d4	7.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	10



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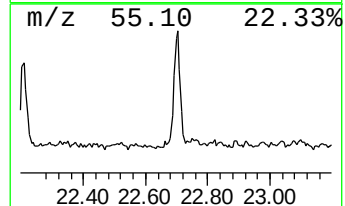
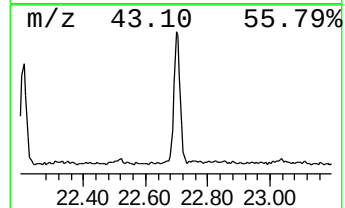
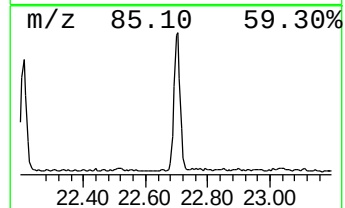
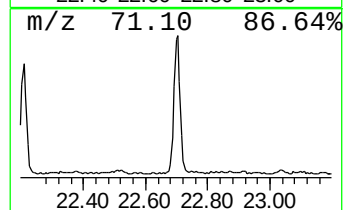
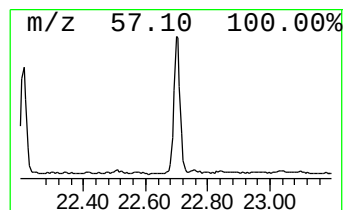
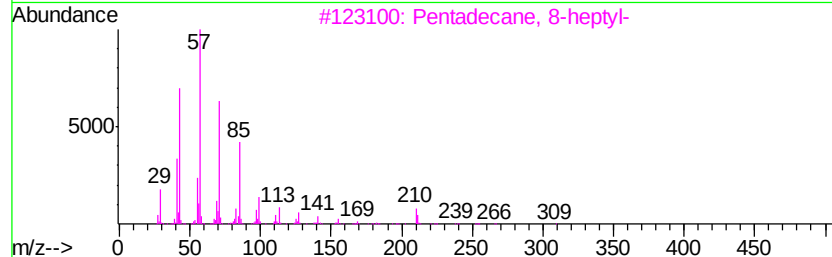
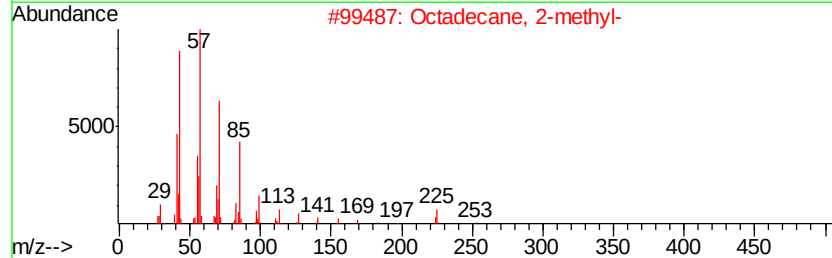
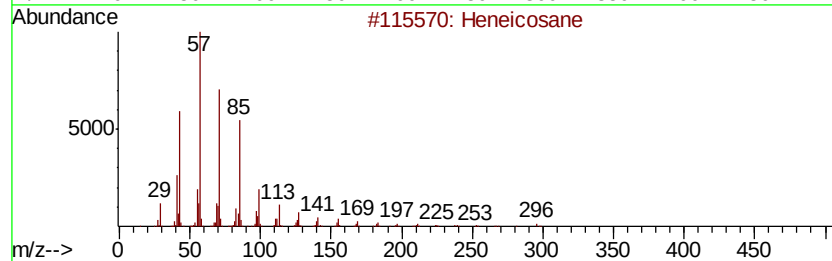
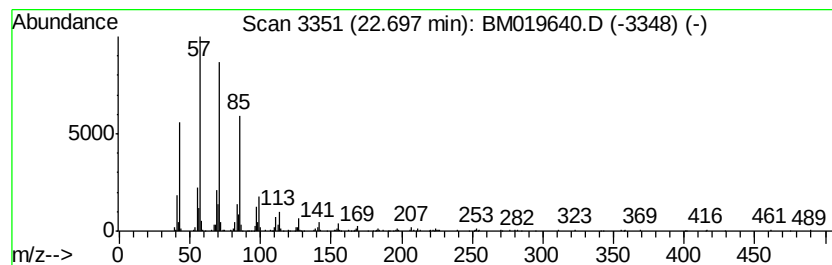
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.14 ng/ul	478125	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Tetradecane	198	C14H30	000629-59-4	87



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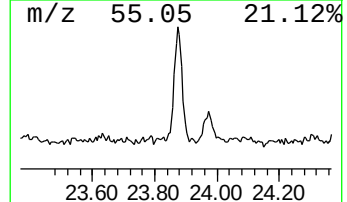
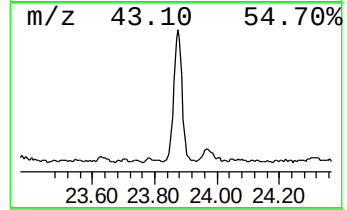
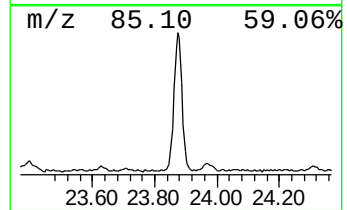
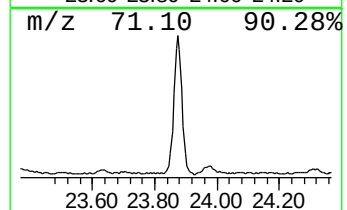
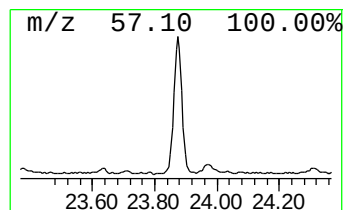
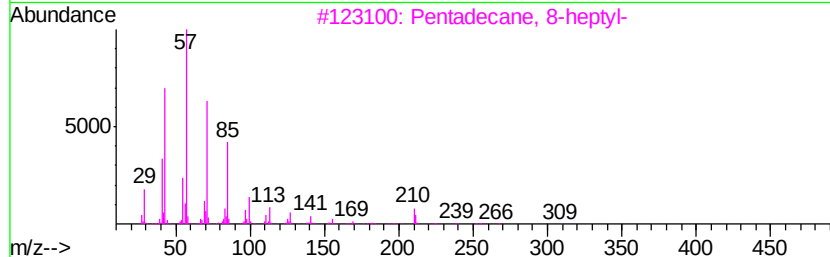
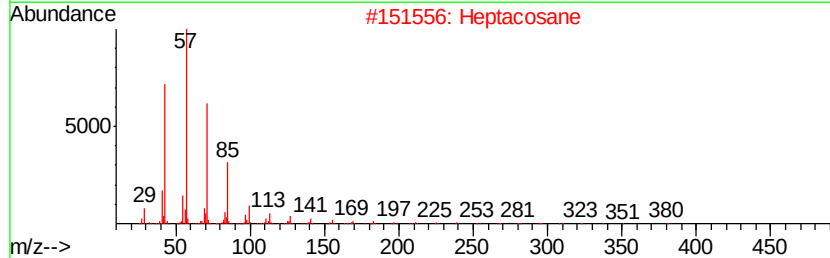
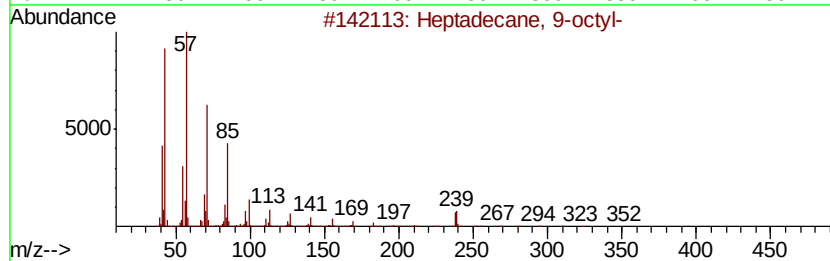
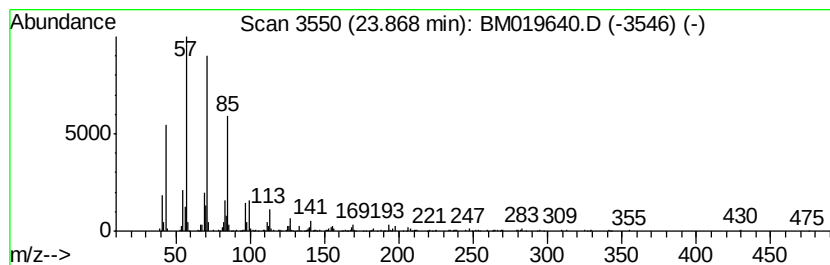
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.12 ng/ul	698778	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
5		Hexadecane	226	C16H34	000544-76-3	86



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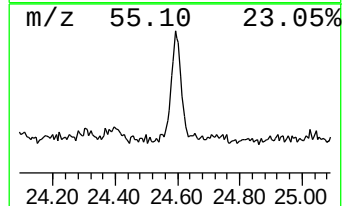
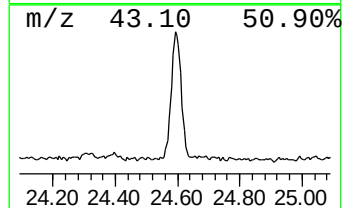
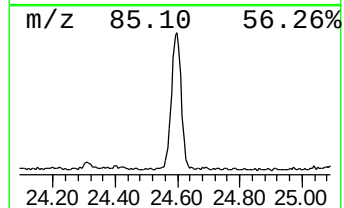
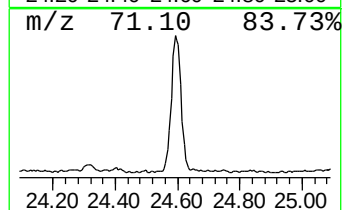
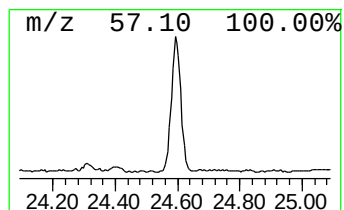
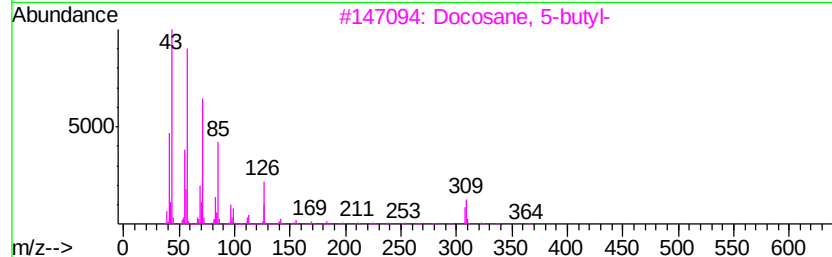
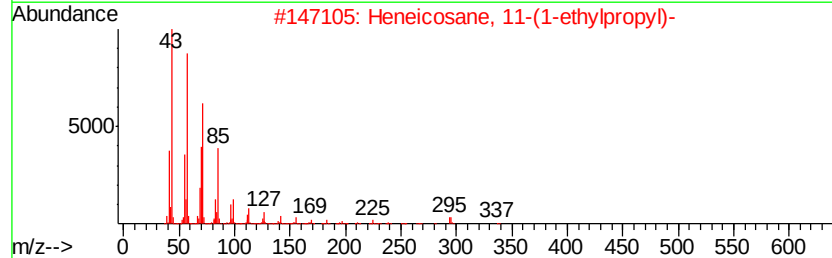
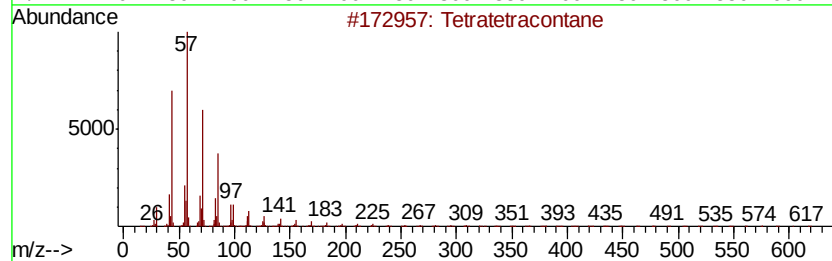
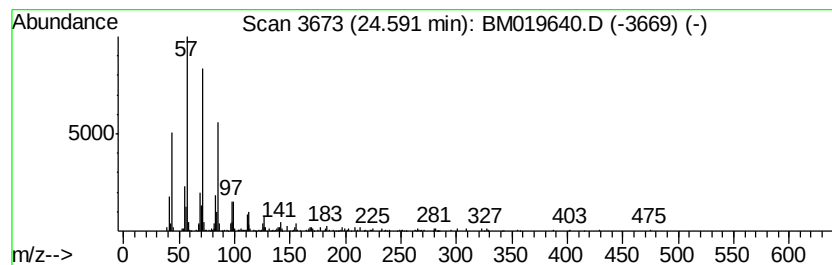
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	2.63 ng/ul	589828	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	2.8	ng/ul	158924	1	7.57	1123850	20.0
(DEL) Alkane: Str...	22.70	2.1	ng/ul	478125	6	23.40	4476920	20.0
(DEL) Alkane: Str...	23.87	3.1	ng/ul	698778	6	23.40	4476920	20.0
(DEL) Alkane: Str...	24.59	2.6	ng/ul	589828	6	23.40	4476920	20.0