

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019455.D
 Acq On : 26 Mar 2019 05:27
 Operator : JU/SJ
 Sample : K2052-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-TW001-03

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	3.104	16	20	24	rVB3	10397	15185	0.37%	0.039%
2	3.146	24	27	36	rVB	28599	40768	1.00%	0.105%
3	3.746	126	129	136	rVB3	9850	13883	0.34%	0.036%
4	4.946	328	333	343	rBV	73925	113064	2.77%	0.291%
5	6.787	641	646	662	rBV	111774	235789	5.77%	0.607%
6	6.951	668	674	689	rBV	463423	825713	20.22%	2.124%
7	7.134	699	705	726	rVB	544318	912203	22.34%	2.347%
8	7.487	759	765	772	rBV3	30133	49915	1.22%	0.128%
9	7.598	778	784	789	rBV	611130	1032521	25.28%	2.657%
10	7.945	837	843	855	rBV	191335	330024	8.08%	0.849%
11	8.316	900	906	917	rBV	360525	671161	16.43%	1.727%
12	8.769	976	983	998	rBV	582436	1013183	24.81%	2.607%
13	9.098	1034	1039	1044	rBV3	8781	13110	0.32%	0.034%
14	9.481	1097	1104	1118	rBV	474037	839503	20.56%	2.160%
15	10.016	1188	1195	1216	rBV	528842	1235312	30.25%	3.178%
16	10.245	1228	1234	1241	rVB	74206	124593	3.05%	0.321%
17	10.380	1250	1257	1270	rBV	881979	1445428	35.39%	3.719%
18	10.575	1285	1290	1292	rBV2	17372	26477	0.65%	0.068%
19	10.769	1318	1323	1330	rBV3	25044	46202	1.13%	0.119%
20	12.016	1528	1535	1542	rVB5	6155	14665	0.36%	0.038%
21	13.063	1706	1713	1717	rVB4	4276	7532	0.18%	0.019%
22	13.680	1811	1818	1824	rBV	1357551	1956676	47.91%	5.034%
23	13.727	1824	1826	1837	rVB	40658	59472	1.46%	0.153%
24	13.951	1858	1864	1881	rBV	1753512	2539348	62.18%	6.533%
25	14.257	1910	1916	1931	rBV2	1225672	1902055	46.58%	4.894%
26	14.539	1958	1964	1974	rBV4	17458	57963	1.42%	0.149%
27	15.051	2048	2051	2056	rVB2	4128	5584	0.14%	0.014%
28	15.098	2056	2059	2063	rBV3	5363	6157	0.15%	0.016%
29	15.257	2080	2086	2105	rBV	2086723	3074574	75.29%	7.911%
30	15.404	2105	2111	2124	rVV	483142	764548	18.72%	1.967%
31	15.504	2124	2128	2132	rVB3	25784	34542	0.85%	0.089%
32	15.962	2202	2206	2209	rBV3	3971	4764	0.12%	0.012%
33	16.051	2217	2221	2225	rVB3	6412	7709	0.19%	0.020%
34	16.809	2346	2350	2356	rVB3	5204	7904	0.19%	0.020%

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35	17.015	2379	2385	2396	rBV2	1522829	2076074	50.84%	5.342%
36	17.115	2396	2402	2426	rVB	2186784	3168007	77.57%	8.151%
37	17.909	2532	2537	2545	rBV2	45923	82717	2.03%	0.213%
38	17.992	2548	2551	2557	rVB5	3220	5734	0.14%	0.015%
39	19.062	2728	2733	2737	rBV	18613	26037	0.64%	0.067%
40	19.203	2753	2757	2766	rBV6	23929	43645	1.07%	0.112%
41	19.309	2772	2775	2779	rBV	14999	19840	0.49%	0.051%
42	19.345	2779	2781	2784	rVB3	5056	6118	0.15%	0.016%
43	19.421	2788	2794	2805	rBV	2467618	3460289	84.73%	8.903%
44	20.927	3046	3050	3059	rBV4	60720	128538	3.15%	0.331%
45	21.221	3095	3100	3114	rBV2	1620909	2279985	55.83%	5.866%
46	21.362	3120	3124	3130	rBV2	73806	105904	2.59%	0.272%
47	21.786	3193	3196	3201	rBV	145228	164226	4.02%	0.423%
48	22.239	3269	3273	3279	rBV	248661	312713	7.66%	0.805%
49	22.733	3353	3357	3362	rVB	283485	394292	9.65%	1.014%
50	23.291	3446	3452	3467	rBV2	2235388	4083853	100.00%	10.507%
51	23.438	3470	3477	3487	rVB2	1244718	2370642	58.05%	6.099%
52	23.921	3554	3559	3567	rVB	225789	416188	10.19%	1.071%
53	24.644	3678	3682	3689	rVB2	149475	294438	7.21%	0.758%

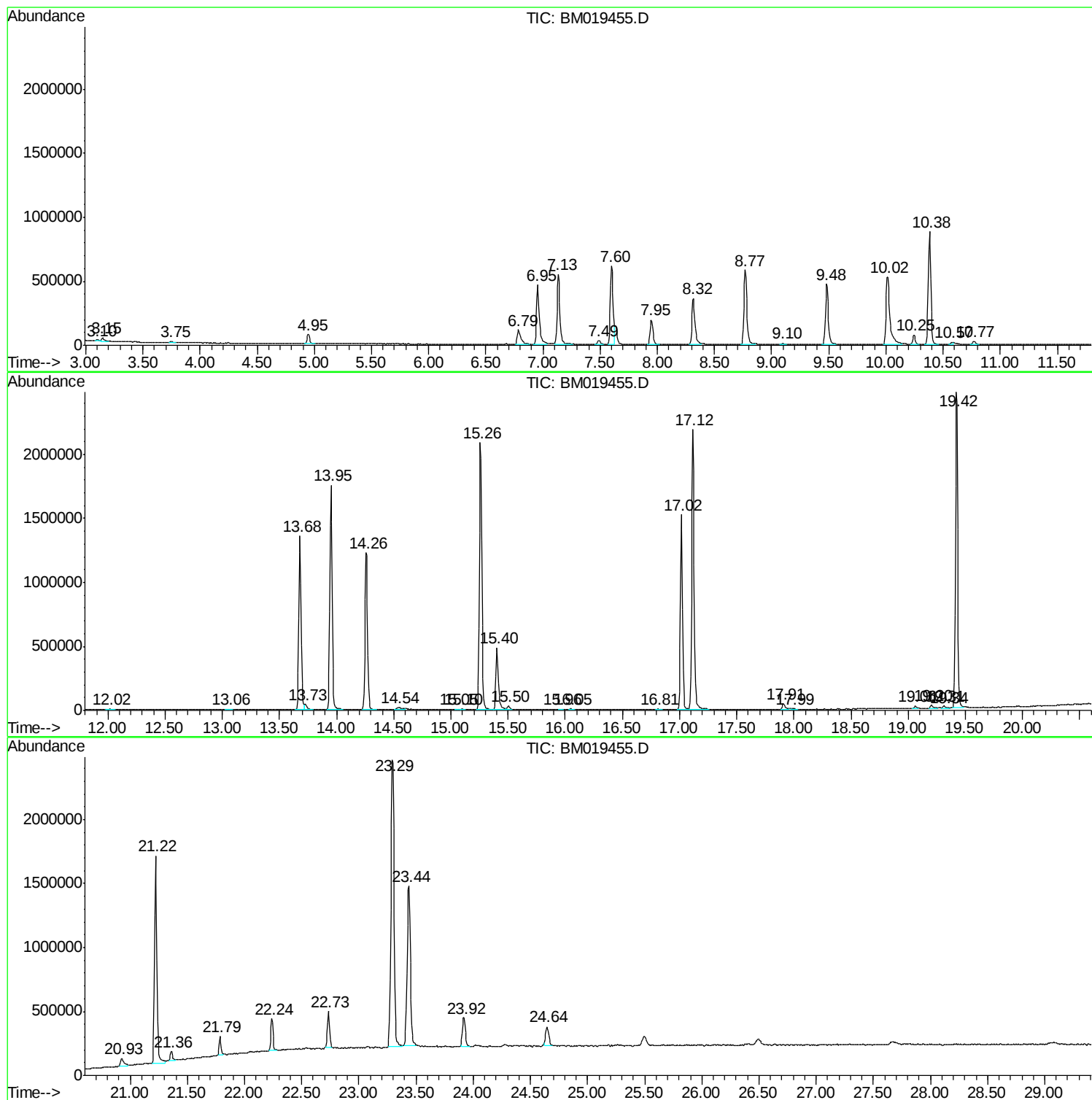
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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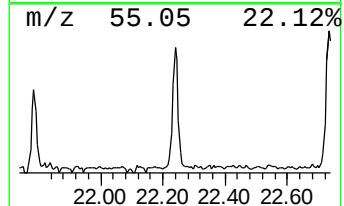
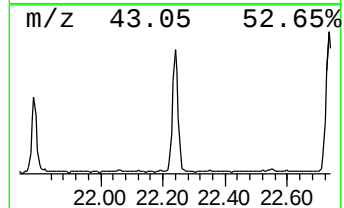
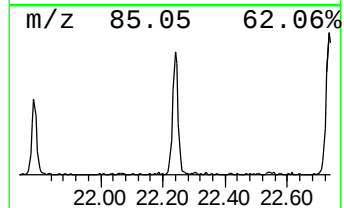
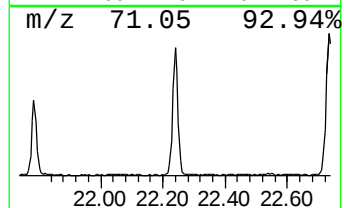
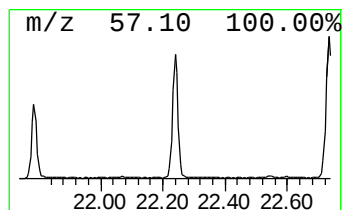
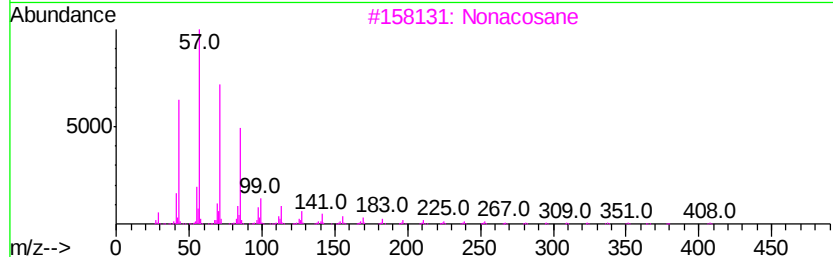
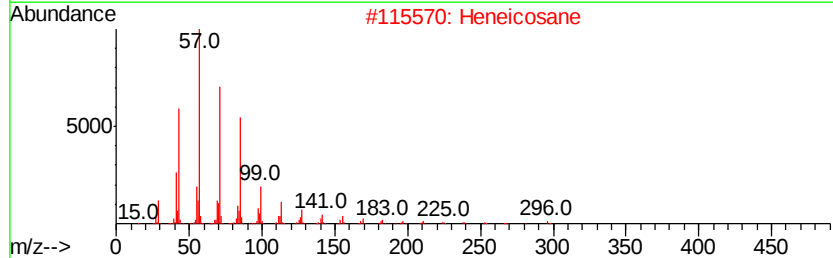
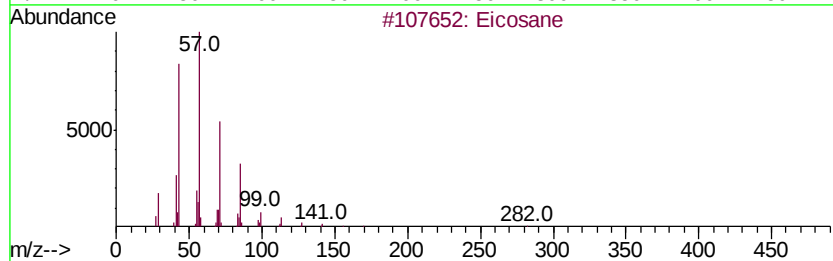
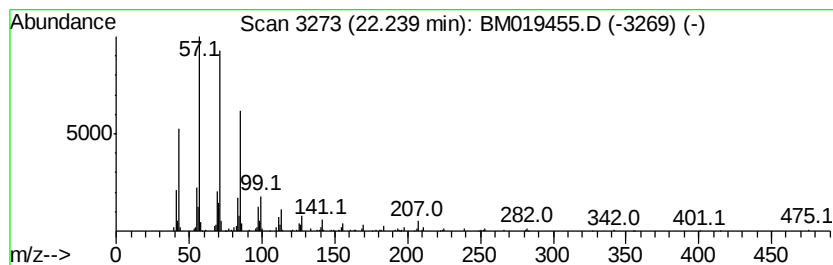
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	2.74 ng/ul	312713	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonacosane	408	C29H60	000630-03-5	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



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Instrument :
BNA_M
ClientSampleId :
P001-TW001-03

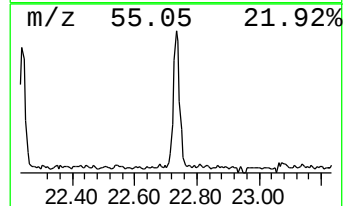
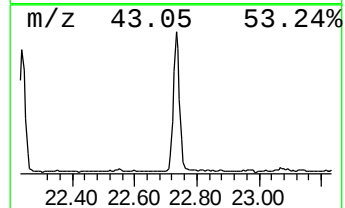
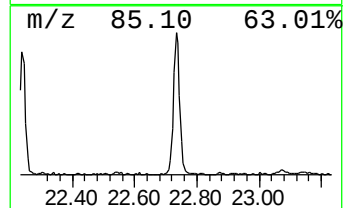
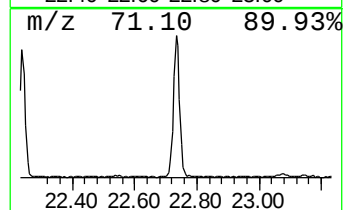
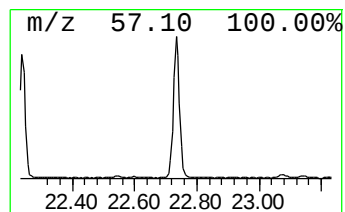
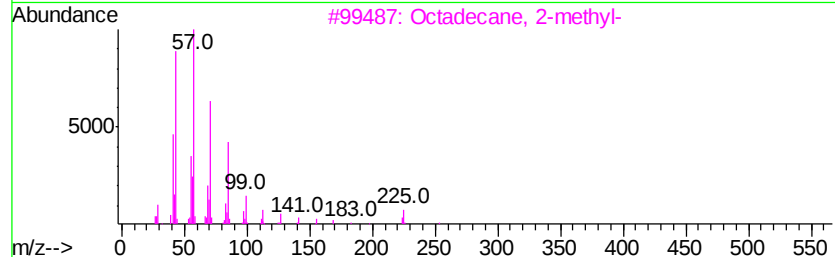
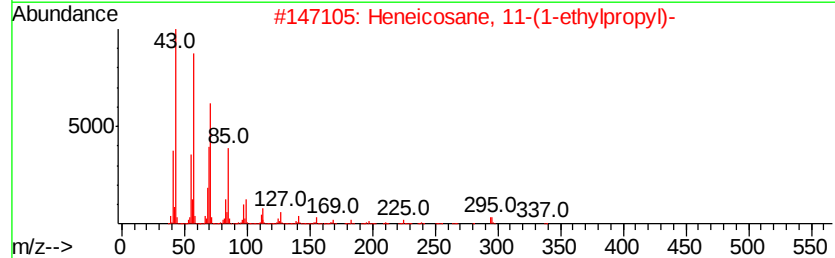
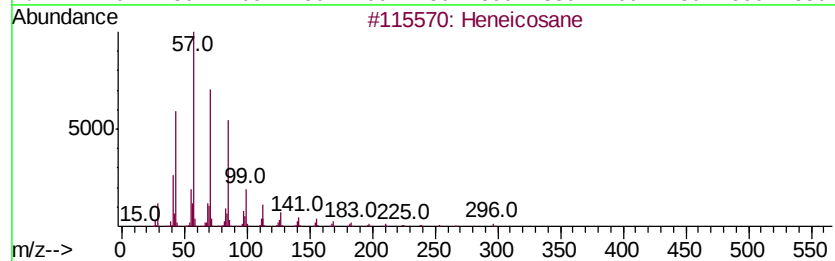
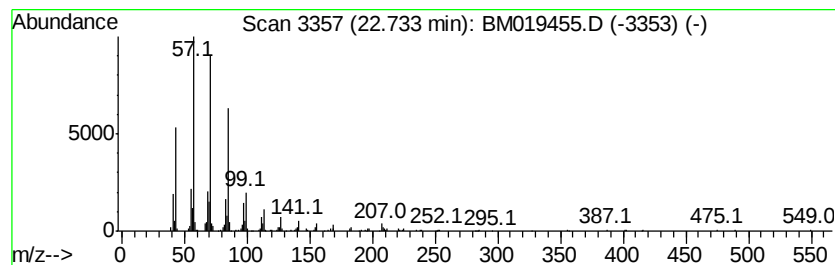
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	3.33 ng/ul	394292	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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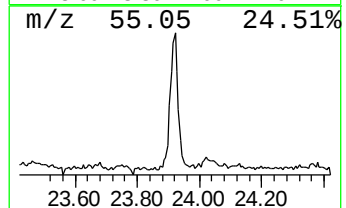
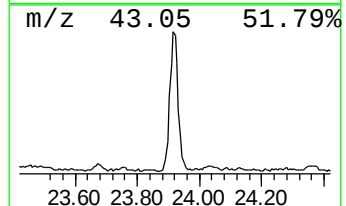
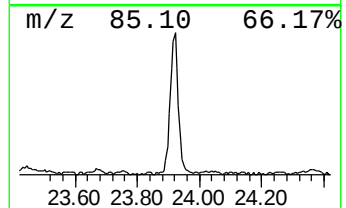
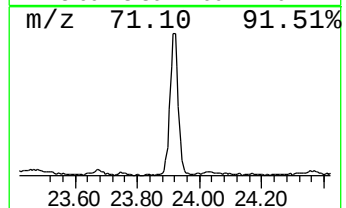
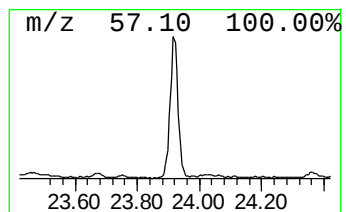
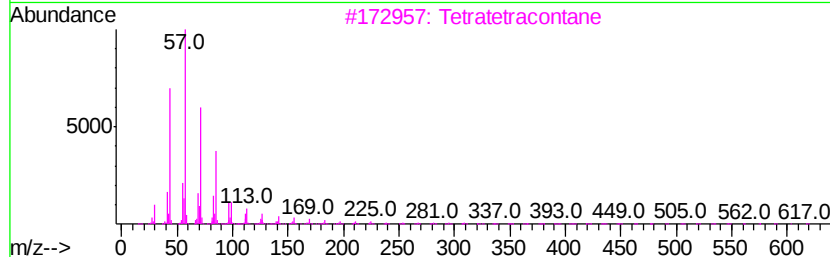
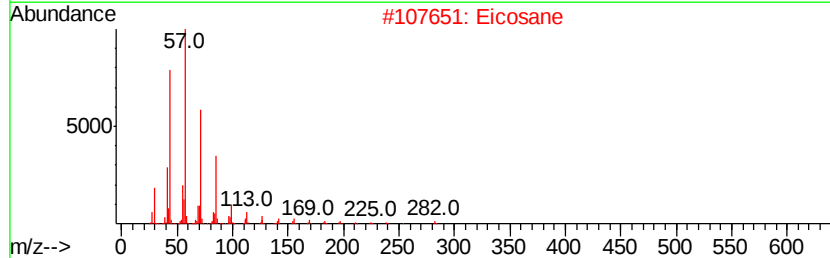
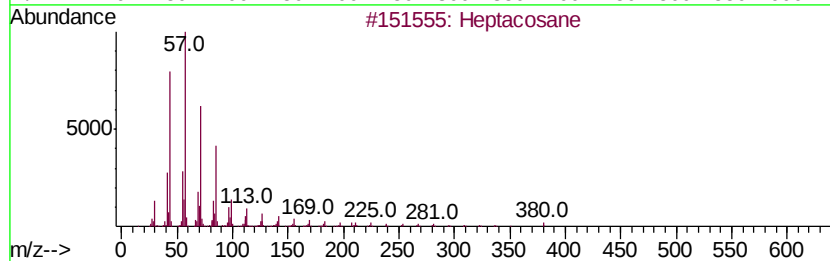
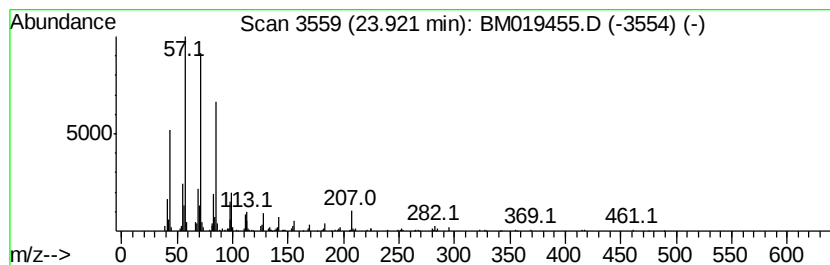
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.51 ng/ul	416188	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	89
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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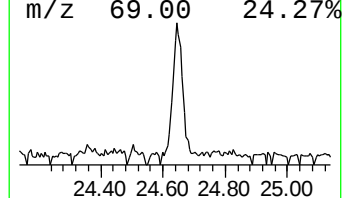
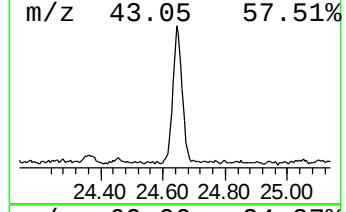
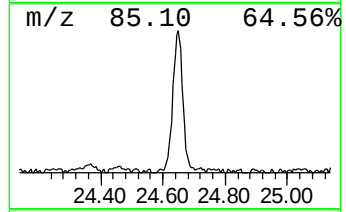
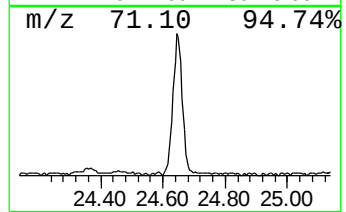
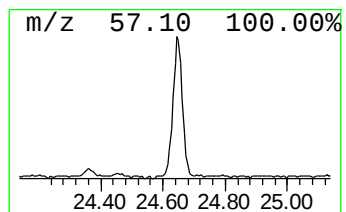
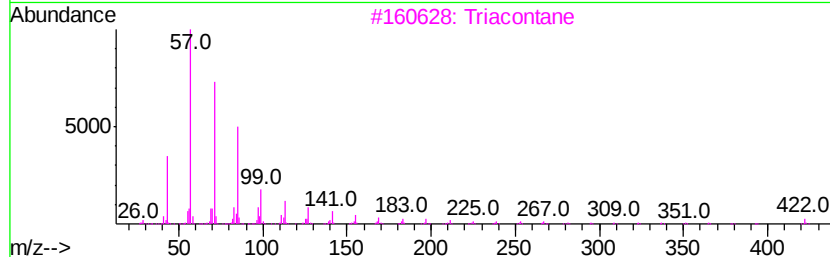
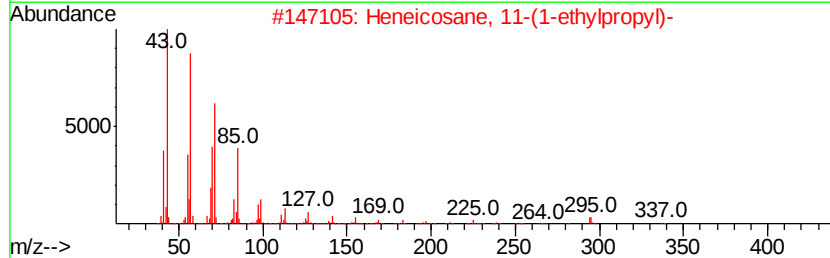
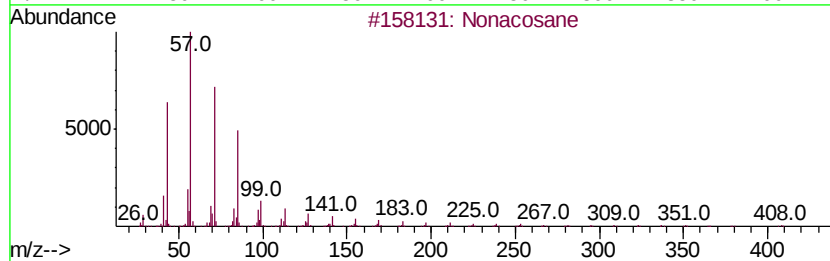
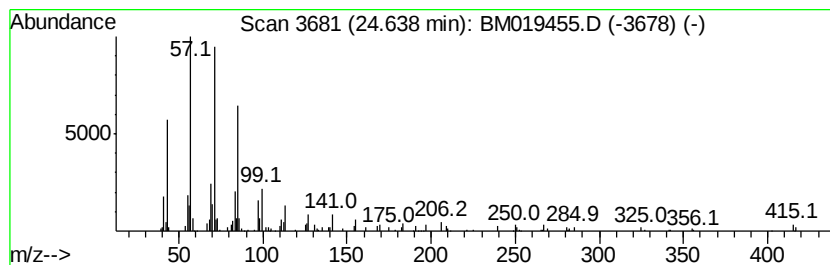
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.48 ng/ul	294438	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	90
5		Hexadecane	226	C16H34	000544-76-3	87



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.24	2.7	ng/ul	312713	5	21.22	2279990	20.0	
(DEL) Alkane: Str...	22.73	3.3	ng/ul	394292	6	23.44	2370640	20.0	
(DEL) Alkane: Str...	23.92	3.5	ng/ul	416188	6	23.44	2370640	20.0	
(DEL) Alkane: Str...	24.64	2.5	ng/ul	294438	6	23.44	2370640	20.0	