

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019606.D
 Acq On : 30 Mar 2019 07:07
 Operator : JU/SJ
 Sample : K2122-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5B2

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	3.128	21	24	32	rBV	19414	30046	0.90%	0.124%
2	3.722	121	125	132	rVB2	13620	24295	0.73%	0.100%
3	3.816	138	141	147	rBV	15741	24222	0.73%	0.100%
4	4.722	291	295	298	rBV	11427	16496	0.50%	0.068%
5	4.757	298	301	312	rVB2	15656	32515	0.98%	0.134%
6	6.763	636	642	657	rBV	128348	293574	8.83%	1.213%
7	6.934	665	671	689	rBV	117924	258262	7.77%	1.067%
8	7.110	695	701	714	rBV	176970	321925	9.68%	1.331%
9	7.575	774	780	791	rBV	484947	815174	24.52%	3.369%
10	8.298	897	903	920	rBV	182255	388548	11.69%	1.606%
11	8.428	920	925	933	rVB3	6351	14118	0.42%	0.058%
12	8.751	973	980	1001	rBV	155565	306117	9.21%	1.265%
13	9.075	1030	1035	1041	rBV	7838	11066	0.33%	0.046%
14	9.463	1095	1101	1115	rBV2	120040	240761	7.24%	0.995%
15	9.998	1186	1192	1207	rBV	137472	330194	9.93%	1.365%
16	10.357	1244	1253	1265	rBV	722235	1261367	37.94%	5.213%
17	10.534	1277	1283	1306	rBV	118344	359422	10.81%	1.485%
18	13.657	1808	1814	1820	rBV	422484	642335	19.32%	2.655%
19	13.710	1820	1823	1838	rVB	70217	111586	3.36%	0.461%
20	13.927	1854	1860	1877	rBV	460763	695844	20.93%	2.876%
21	14.233	1906	1912	1926	rBV2	1070367	1668492	50.18%	6.896%
22	14.522	1952	1961	1976	rBV4	29377	123923	3.73%	0.512%
23	14.669	1983	1986	1995	rVV5	7098	12982	0.39%	0.054%
24	14.751	1997	2000	2005	rVB4	2653	3753	0.11%	0.016%
25	15.027	2045	2047	2053	rBV3	3236	4073	0.12%	0.017%
26	15.080	2053	2056	2060	rVV3	3301	3913	0.12%	0.016%
27	15.239	2077	2083	2094	rBV	623687	967829	29.11%	4.000%
28	15.392	2104	2109	2122	rBV2	83481	162531	4.89%	0.672%
29	15.480	2122	2124	2130	rVB4	7384	8618	0.26%	0.036%
30	15.957	2199	2205	2212	rBV5	4487	9424	0.28%	0.039%
31	16.792	2343	2347	2348	rBV2	6338	6965	0.21%	0.029%
32	16.992	2375	2381	2392	rBV2	1399152	2017192	60.67%	8.337%
33	17.092	2392	2398	2415	rVB2	624088	1014949	30.52%	4.195%
34	17.886	2528	2533	2544	rBV2	46539	89253	2.68%	0.369%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	18.815	2687	2691	2695	rVB6	2746	3888	0.12%	0.016%
36	19.033	2726	2728	2733	rBV4	7450	9917	0.30%	0.041%
37	19.180	2750	2753	2763	rBV6	23838	46355	1.39%	0.192%
38	19.292	2768	2772	2775	rBV4	4392	7661	0.23%	0.032%
39	19.398	2785	2790	2802	rBV2	865126	1228872	36.96%	5.079%
40	19.739	2843	2848	2851	rBV6	8040	13613	0.41%	0.056%
41	19.774	2852	2854	2857	rVV4	6942	7808	0.23%	0.032%
42	19.909	2875	2877	2879	rBV3	7395	8464	0.25%	0.035%
43	20.433	2964	2966	2969	rVB2	11407	10847	0.33%	0.045%
44	20.898	3041	3045	3053	rBV	196399	276342	8.31%	1.142%
45	21.198	3091	3096	3111	rBV	2217773	2916037	87.70%	12.052%
46	21.333	3117	3119	3123	rBV	49536	48372	1.45%	0.200%
47	21.762	3188	3192	3195	rBV	98266	125330	3.77%	0.518%
48	22.209	3265	3268	3274	rVB	176486	211532	6.36%	0.874%
49	22.703	3347	3352	3358	rVB	241662	333807	10.04%	1.380%
50	23.256	3440	3446	3457	rBV2	1088858	2048517	61.61%	8.466%
51	23.403	3464	3471	3482	rVB	1788037	3325064	100.00%	13.742%
52	23.874	3547	3551	3558	rVB	269777	476922	14.34%	1.971%
53	24.597	3669	3674	3682	rVB2	225406	466807	14.04%	1.929%
54	25.438	3813	3817	3828	rVB	165913	357712	10.76%	1.478%

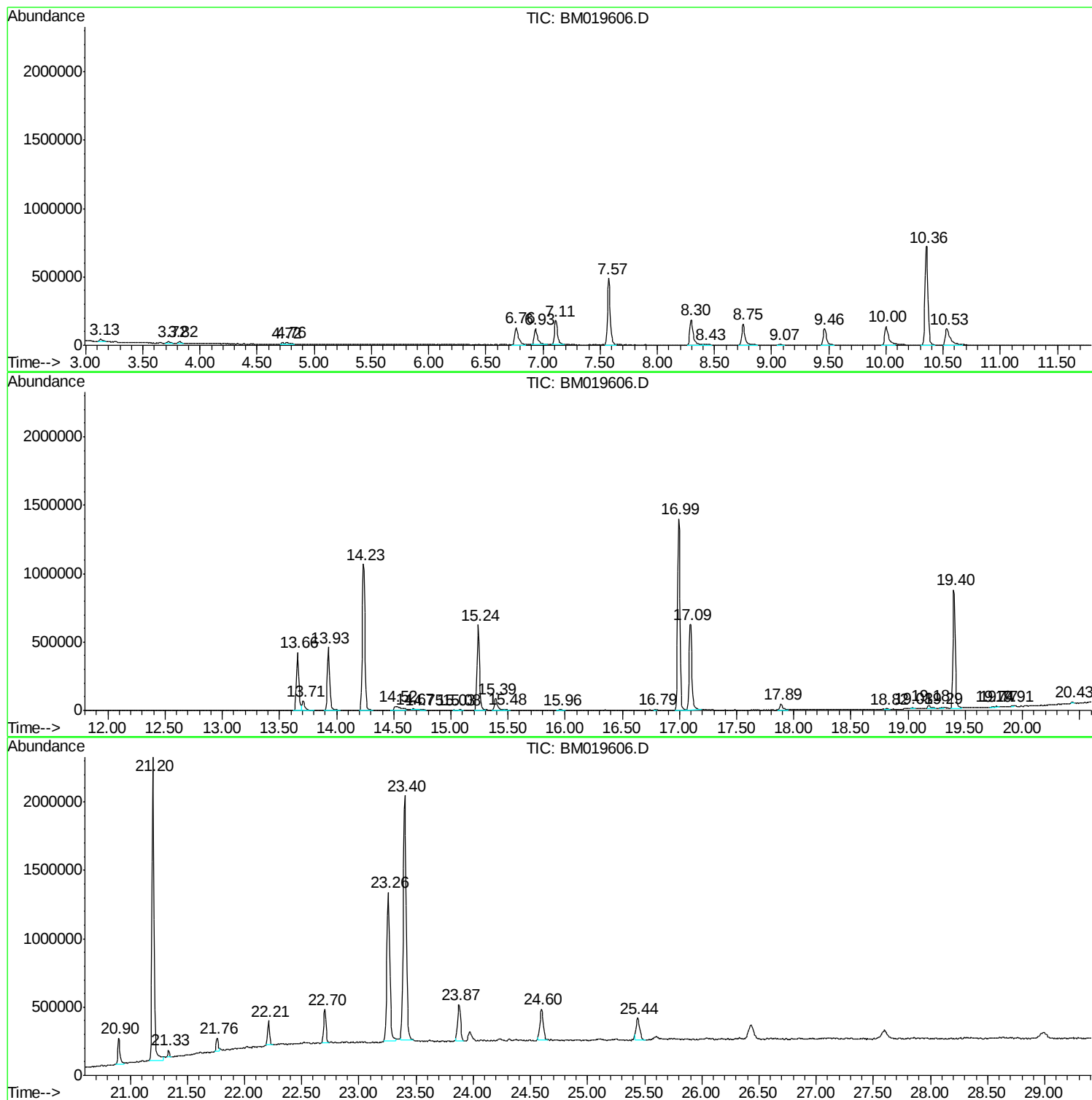
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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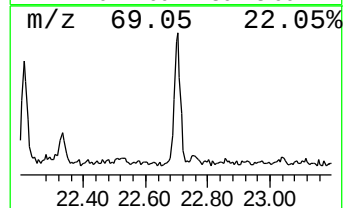
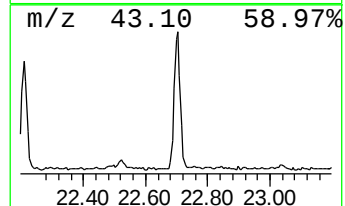
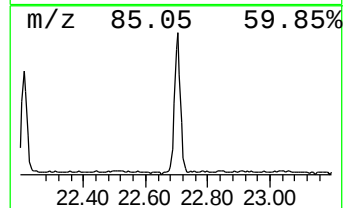
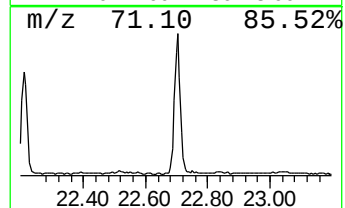
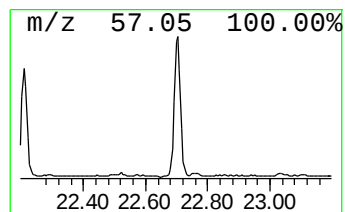
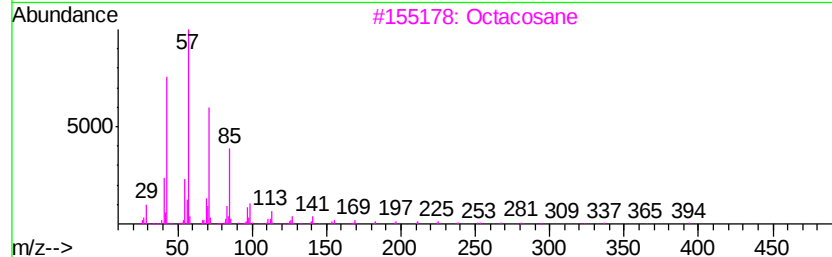
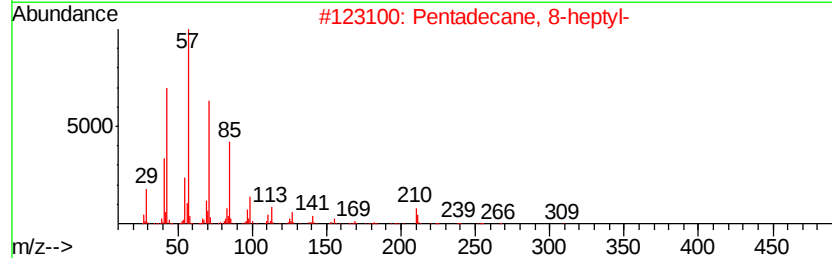
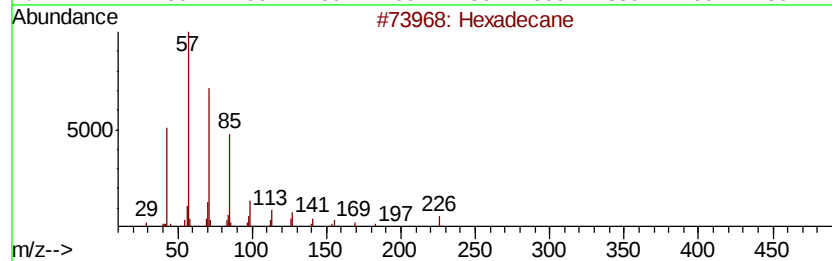
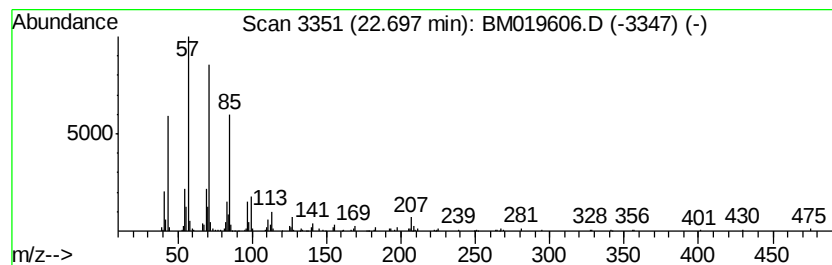
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.01 ng/ul	333807	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5		Heptacosane	380	C27H56	000593-49-7	64



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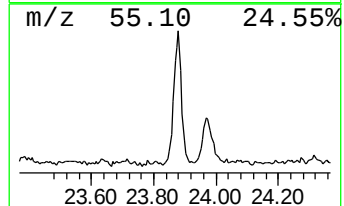
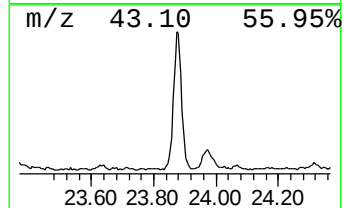
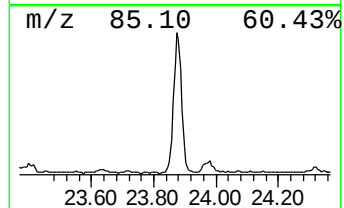
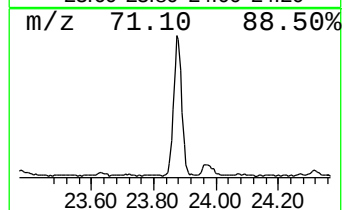
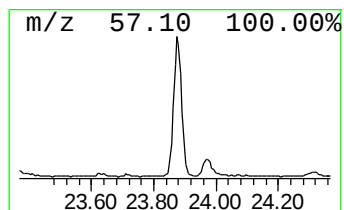
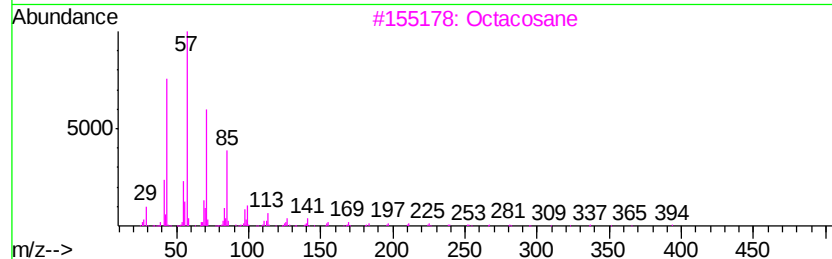
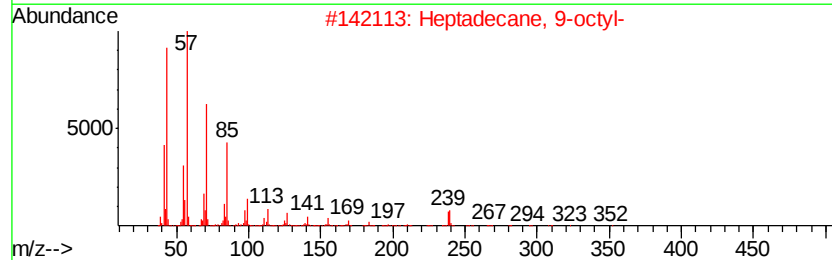
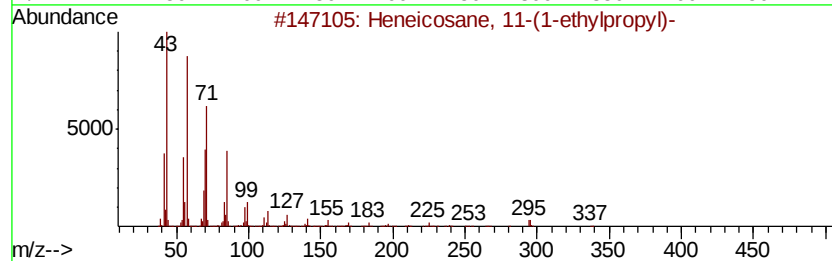
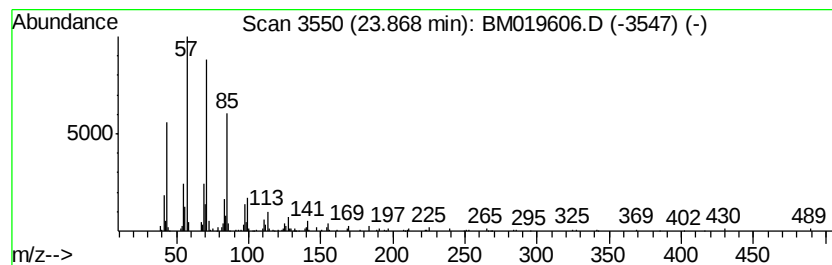
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.87 ng/ul	476922	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5			Heneicosane	296	C21H44	000629-94-7	83



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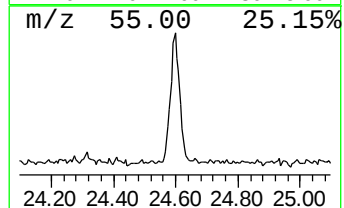
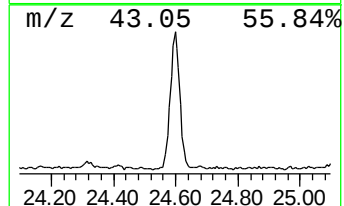
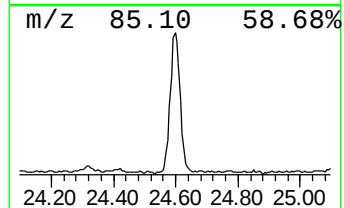
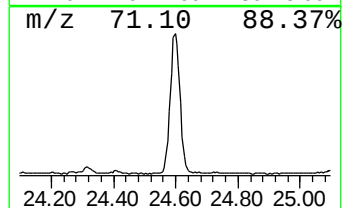
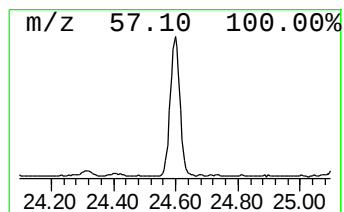
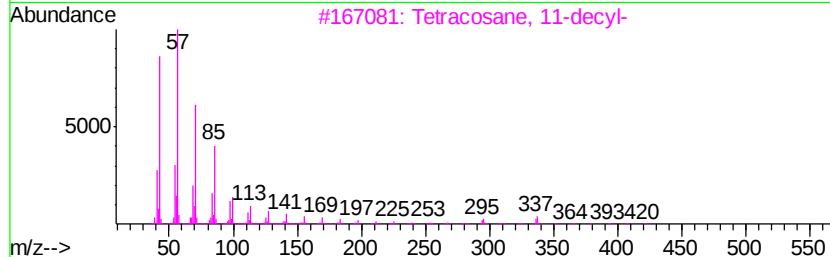
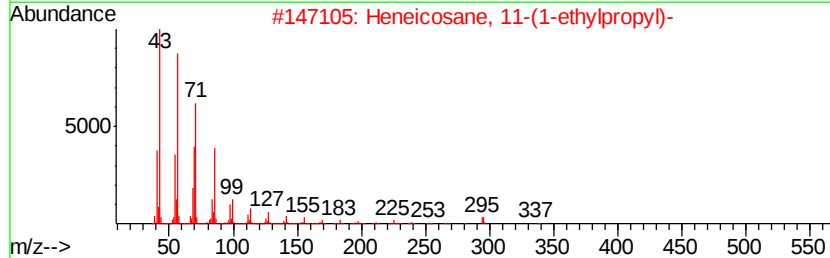
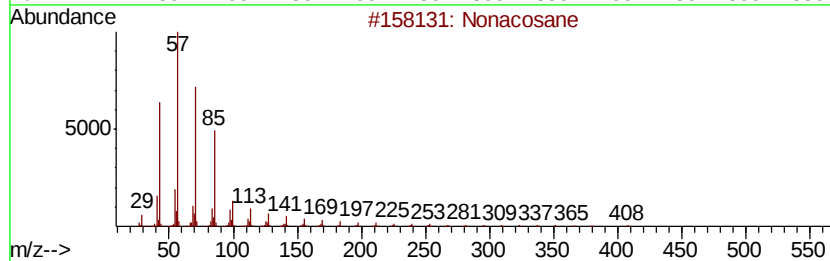
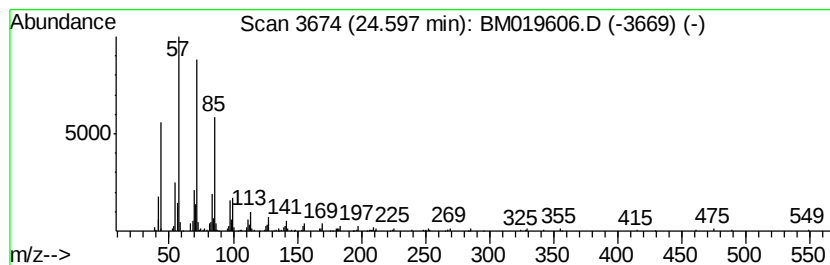
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.81 ng/ul	466807	Perylene-d12	23.40

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		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	87



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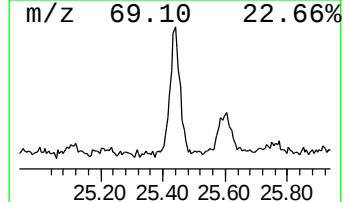
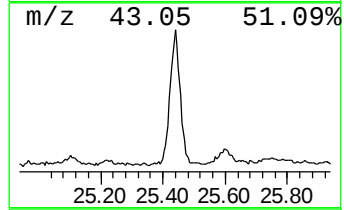
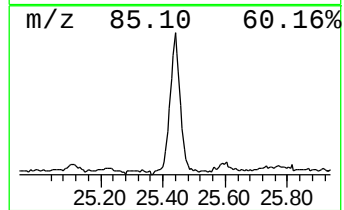
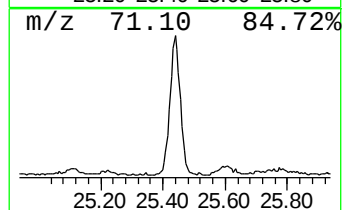
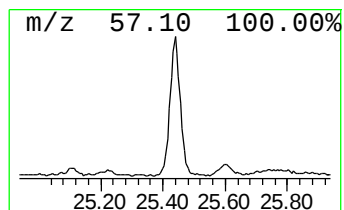
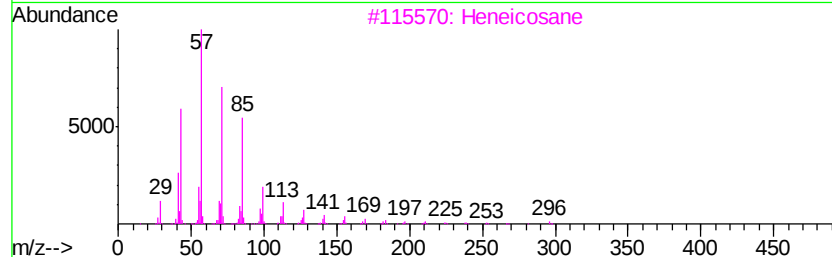
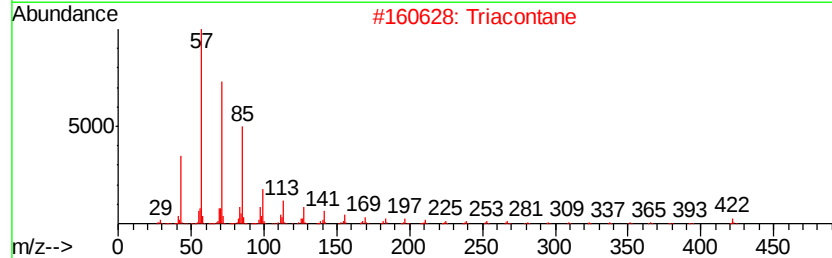
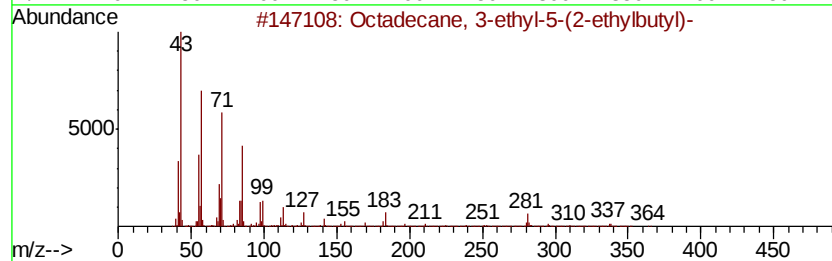
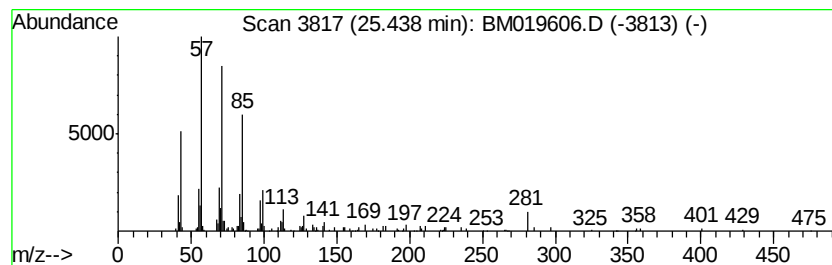
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.15 ng/ul	357712	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratriacontane	479	C34H70	014167-59-0	86
5		Octacosane	394	C28H58	000630-02-4	83



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.70	2.0	ng/ul	333807	6	23.40	3325060	20.0
(DEL)	Alkane: Str...	23.87	2.9	ng/ul	476922	6	23.40	3325060	20.0
(DEL)	Alkane: Str...	24.60	2.8	ng/ul	466807	6	23.40	3325060	20.0
(DEL)	Alkane: Str...	25.44	2.1	ng/ul	357712	6	23.40	3325060	20.0