

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002928.D
 Acq On : 04 Oct 2018 12:34
 Operator : MJ/SJ
 Sample : PB113477BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK77

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN091418MA.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	3.199	32	36	43	rVB	30028	39465	1.36%	0.120%
2	6.816	642	651	666	rBV	422729	752741	25.88%	2.291%
3	6.969	671	677	691	rVV	389593	613432	21.09%	1.867%
4	7.163	704	710	723	rBV	491240	787053	27.06%	2.395%
5	7.622	782	788	798	rBV	471740	779249	26.79%	2.371%
6	8.334	903	909	929	rBV	548065	954414	32.81%	2.904%
7	8.775	977	984	999	rBV	448559	769421	26.45%	2.341%
8	9.487	1099	1105	1118	rBV	373526	664608	22.85%	2.022%
9	10.028	1191	1197	1218	rBV	528698	1003229	34.49%	3.053%
10	10.393	1252	1259	1266	rBV	730029	1231729	42.34%	3.748%
11	10.540	1277	1284	1303	rBV	547885	1062922	36.54%	3.235%
12	13.675	1811	1817	1829	rBV	1129261	1648557	56.67%	5.017%
13	13.951	1857	1864	1877	rBV	1417882	2048342	70.42%	6.233%
14	14.263	1910	1917	1929	rVB2	1124566	1721799	59.19%	5.240%
15	14.498	1952	1957	1978	rBV	252781	598325	20.57%	1.821%
16	15.263	2080	2087	2094	rBV	1719451	2560322	88.02%	7.791%
17	15.404	2106	2111	2124	rBV	412816	650055	22.35%	1.978%
18	17.016	2378	2385	2394	rVB2	1403408	2021356	69.49%	6.151%
19	17.116	2395	2402	2416	rVB	1850034	2714123	93.31%	8.259%
20	19.416	2787	2793	2803	rBV2	2095027	2908813	100.00%	8.852%
21	21.221	3094	3100	3108	rBV	1481703	1958272	67.32%	5.959%
22	21.804	3196	3199	3205	rVB2	52115	53051	1.82%	0.161%
23	22.257	3272	3276	3283	rVB	108951	136789	4.70%	0.416%
24	22.751	3356	3360	3367	rVB	165925	231907	7.97%	0.706%
25	23.286	3444	3451	3464	rVB	1222216	2455178	84.40%	7.471%
26	23.427	3467	3475	3485	rBV	835258	1552844	53.38%	4.725%
27	23.927	3554	3560	3569	rBV	182502	339688	11.68%	1.034%
28	24.645	3676	3682	3690	rVB2	164551	342412	11.77%	1.042%
29	25.486	3819	3825	3837	rVB	108386	261088	8.98%	0.795%

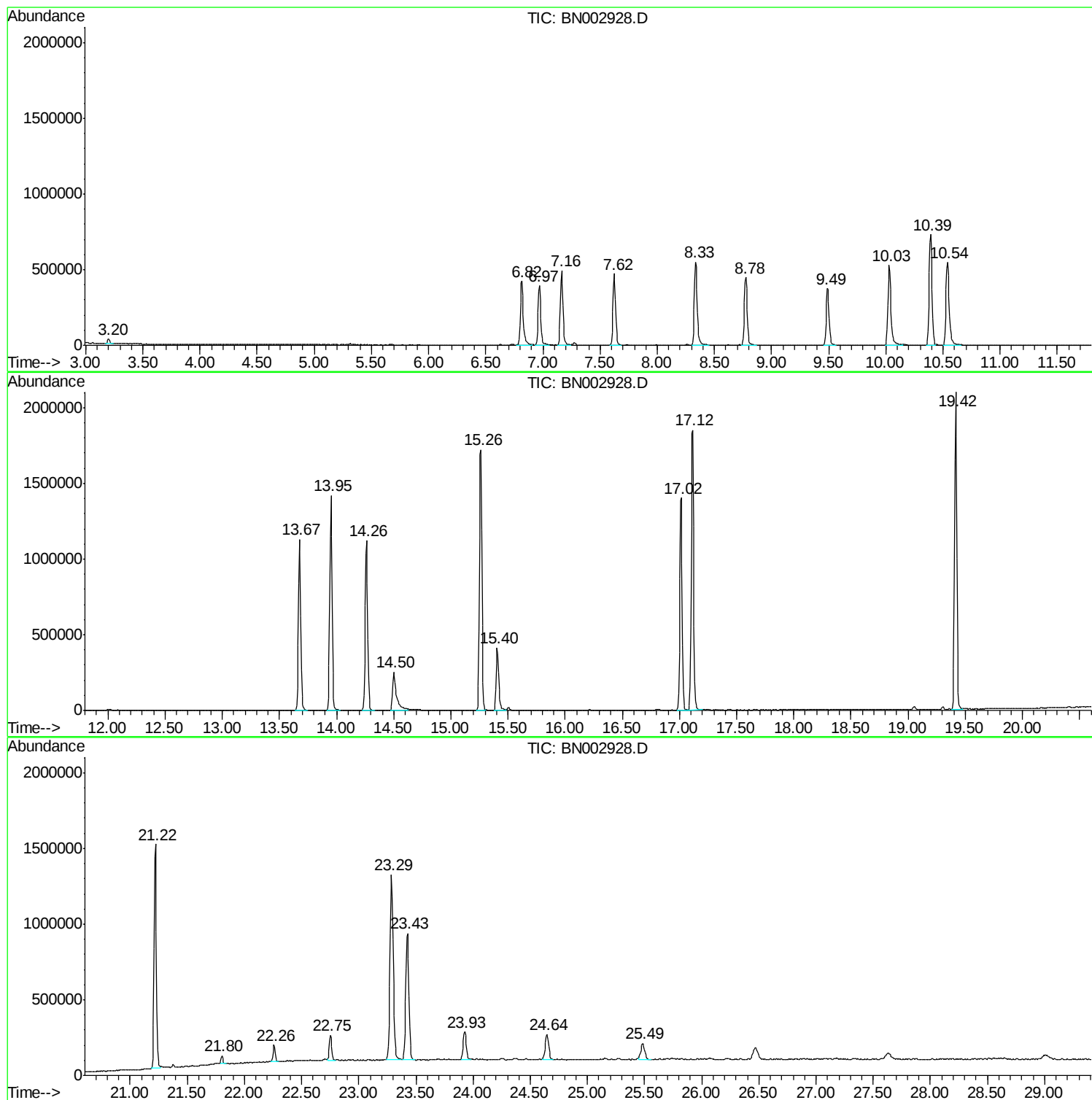
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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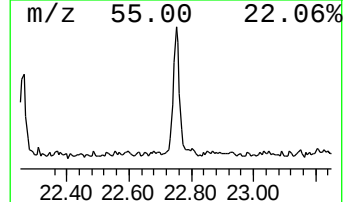
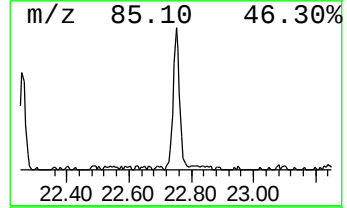
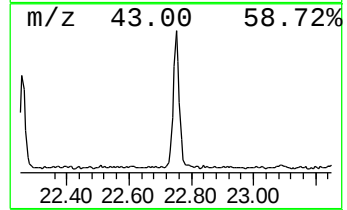
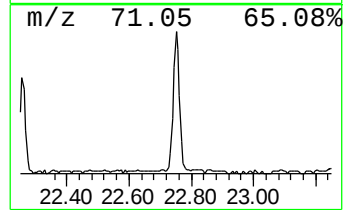
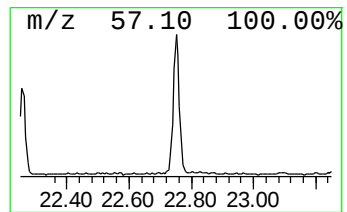
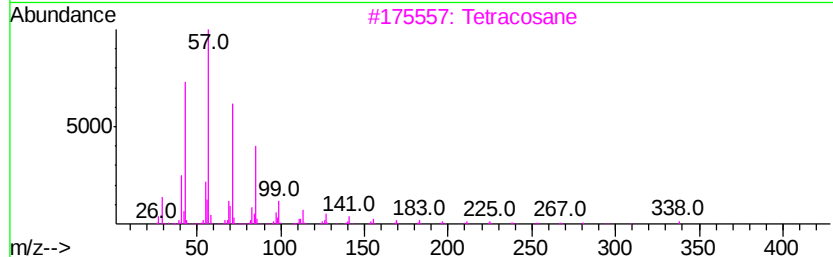
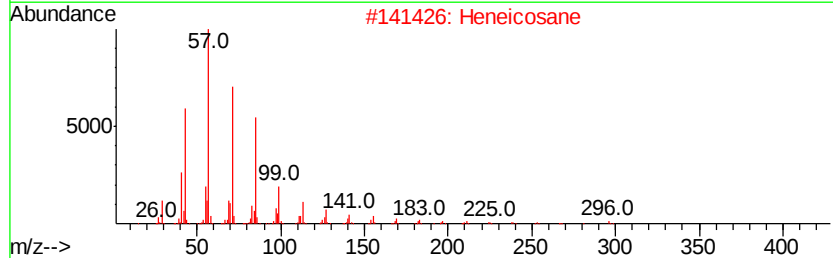
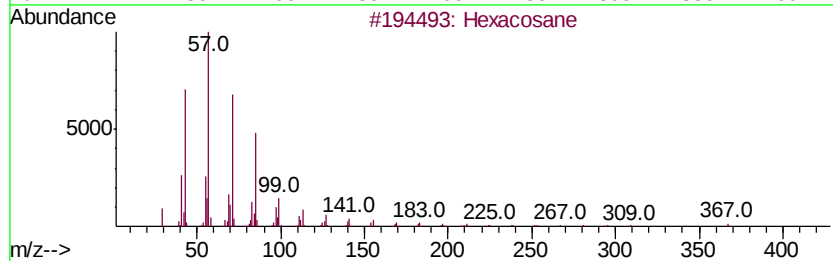
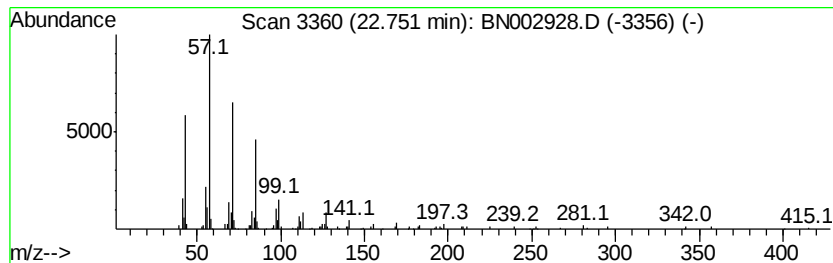
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
22.75	2.99 ng/ul	231907	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Docosane	310	C22H46	000629-97-0	87
5		Docosane	310	C22H46	000629-97-0	87



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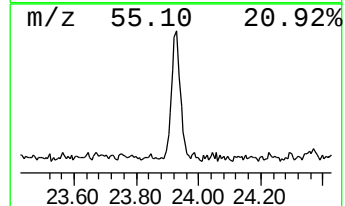
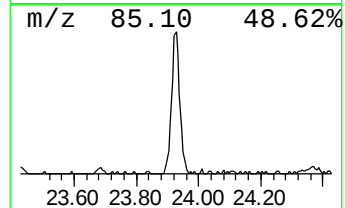
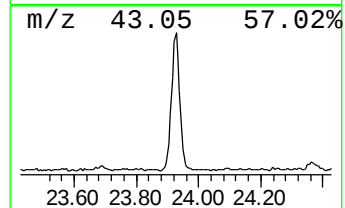
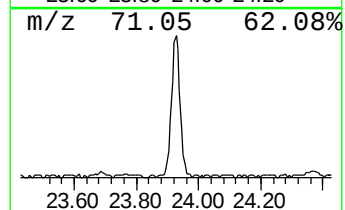
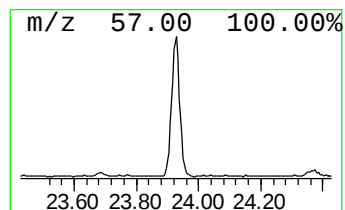
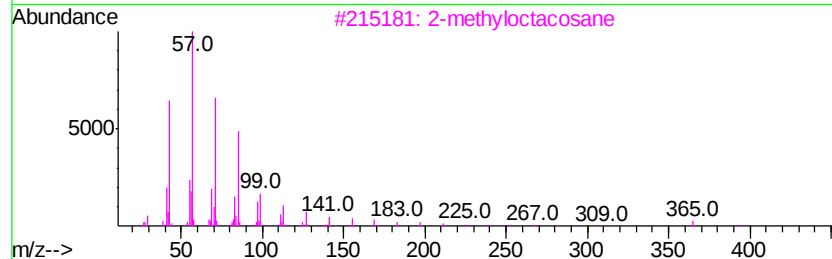
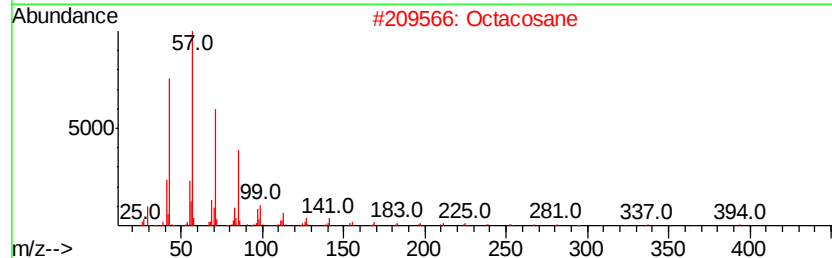
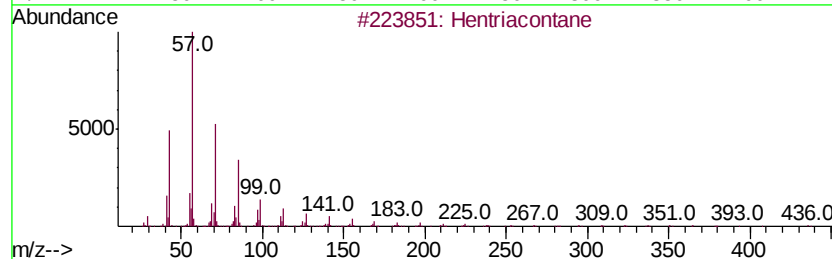
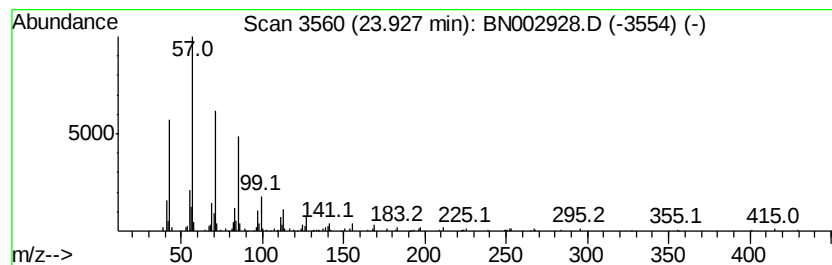
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Quant Title : SVOA CALIBRATION

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.
23.93	4.38 ng/ul	339688	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Octacosane	394	C28H58	000630-02-4	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



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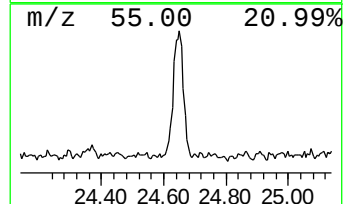
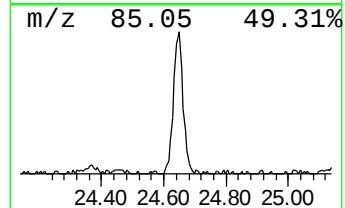
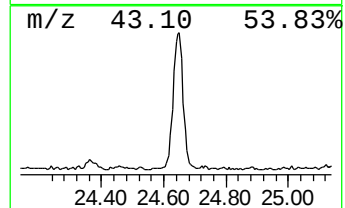
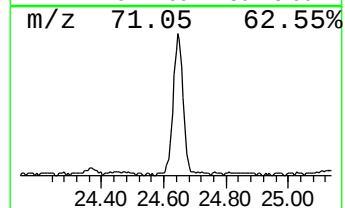
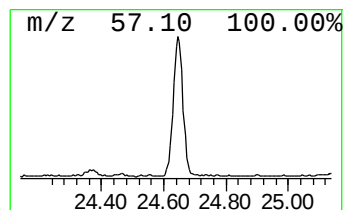
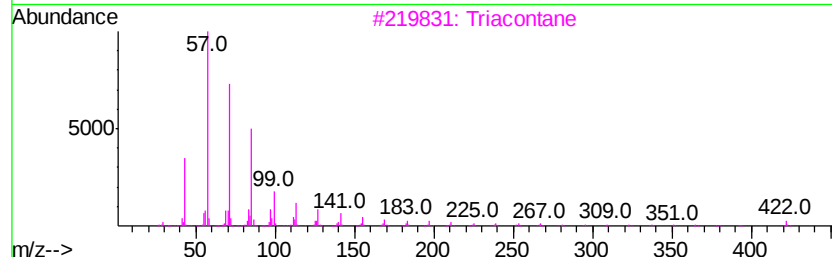
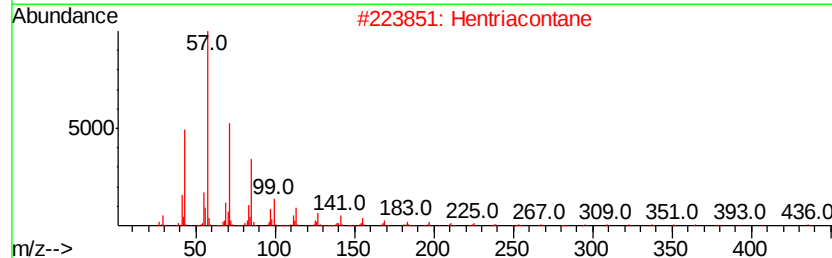
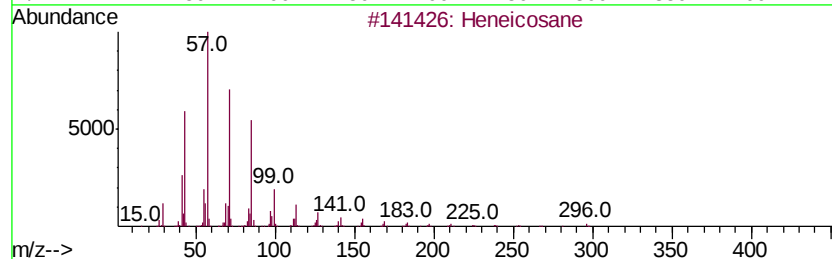
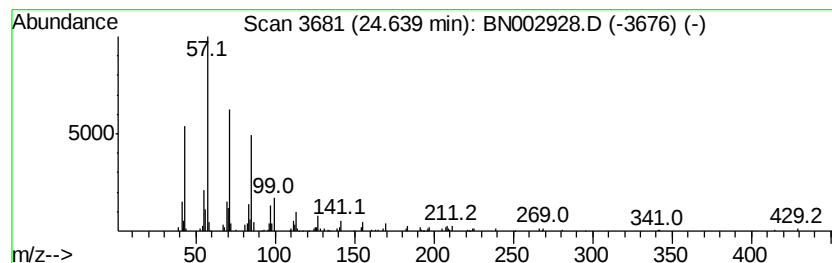
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	4.41 ng/ul	342412	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Docosane	310	C22H46	000629-97-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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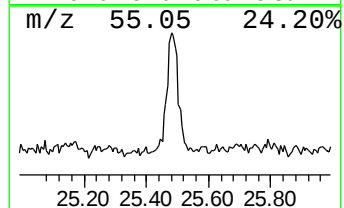
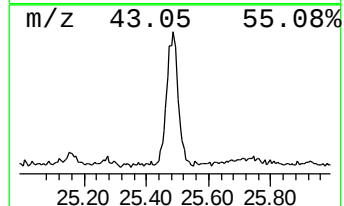
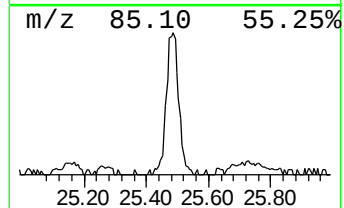
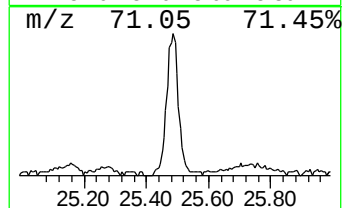
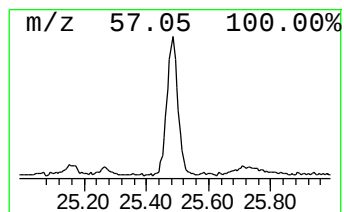
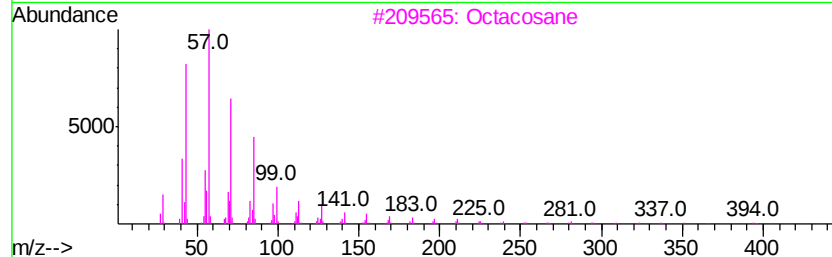
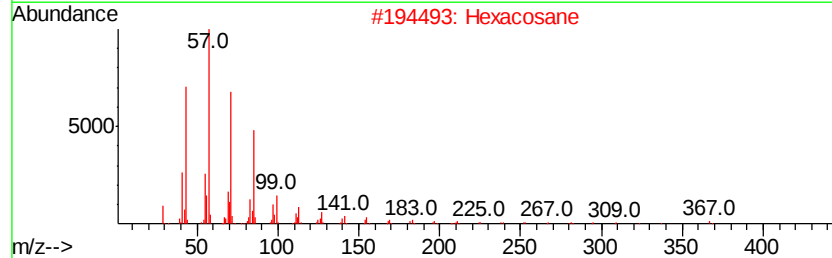
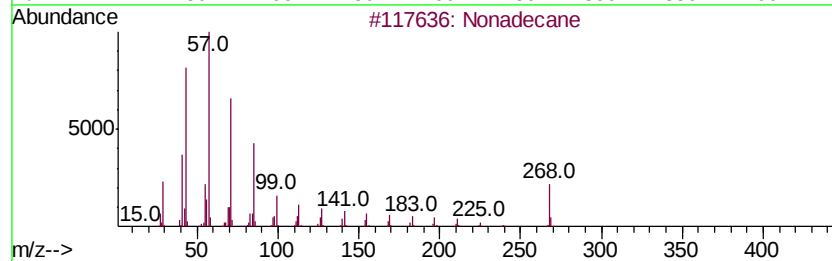
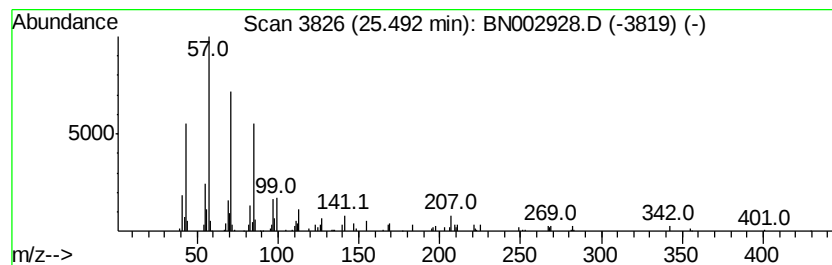
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	3.36 ng/ul	261088	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetracosane	338	C24H50	000646-31-1	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.75	3.0	ng/ul	231907	6	23.43	1552840	20.0
(DEL) Alkane: Str...	23.93	4.4	ng/ul	339688	6	23.43	1552840	20.0
(DEL) Alkane: Str...	24.64	4.4	ng/ul	342412	6	23.43	1552840	20.0
(DEL) Alkane: Str...	25.49	3.4	ng/ul	261088	6	23.43	1552840	20.0