

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
 Data File : BN018627.D
 Acq On : 17 Feb 2022 10:04
 Operator : CG/JU
 Sample : PB142719BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK719

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	11	rVB	34503	44667	1.33%	0.106%
2	3.287	46	51	60	rVB	64105	85166	2.53%	0.202%
3	3.699	118	121	138	rBV	751050	1115893	33.18%	2.644%
4	4.058	178	182	187	rVB	12546	18261	0.54%	0.043%
5	7.063	686	693	706	rBV	880970	1344728	39.98%	3.187%
6	7.234	716	722	733	rVB	688927	1062836	31.60%	2.519%
7	7.440	750	757	768	rBV	893353	1375133	40.88%	3.259%
8	7.910	830	837	847	rBV	681920	1103485	32.81%	2.615%
9	8.610	950	956	970	rBV	986221	1588124	47.22%	3.763%
10	9.069	1026	1034	1045	rBV	760345	1229655	36.56%	2.914%
11	9.798	1150	1158	1167	rBV	624147	1011418	30.07%	2.397%
12	10.334	1242	1249	1262	rBV	963311	1577426	46.90%	3.738%
13	10.722	1307	1315	1326	rVB	886700	1491105	44.33%	3.533%
14	10.845	1329	1336	1351	rBV	927725	1572701	46.76%	3.727%
15	12.310	1579	1585	1591	rBV	15313	23253	0.69%	0.055%
16	13.522	1786	1791	1796	rVB4	2081	4380	0.13%	0.010%
17	13.951	1858	1864	1871	rBV	1528130	2034736	60.49%	4.822%
18	14.239	1906	1913	1930	rBV	1766473	2598059	77.24%	6.157%
19	14.545	1959	1965	1976	rBV	1216635	1809193	53.79%	4.287%
20	14.722	1989	1995	2010	rBV	609237	822116	24.44%	1.948%
21	15.533	2127	2133	2143	rBV	2068811	3053021	90.77%	7.235%
22	15.645	2146	2152	2161	rBV	562632	752228	22.36%	1.783%
23	15.775	2170	2174	2179	rVB2	10091	13527	0.40%	0.032%
24	16.322	2260	2267	2270	rBV6	2188	3698	0.11%	0.009%
25	17.074	2389	2395	2400	rVB2	5173	8245	0.25%	0.020%
26	17.286	2424	2431	2439	rBV	1381851	1940540	57.69%	4.598%
27	17.386	2439	2448	2466	rVB	2157756	3101439	92.21%	7.349%
28	19.239	2759	2763	2768	rBV2	24292	32808	0.98%	0.078%
29	19.310	2770	2775	2779	rBV	23648	31225	0.93%	0.074%
30	19.674	2831	2837	2849	rBV	2563498	3363545	100.00%	7.970%
31	21.462	3136	3141	3152	rBV	1491990	1859918	55.30%	4.407%
32	22.586	3328	3332	3339	rVB2	53114	79949	2.38%	0.189%
33	23.139	3421	3426	3432	rBV	86488	143256	4.26%	0.339%
34	23.709	3515	3523	3529	rBV2	1583680	3117173	92.68%	7.387%
35	23.762	3529	3532	3539	rVV	118563	219471	6.52%	0.520%
36	23.862	3541	3549	3559	rVB2	946120	1905433	56.65%	4.515%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Title : SVOA CALIBRATION

37	24.492	3651	3656	3664	rVB	106445	214226	6.37%	0.508%
38	25.333	3793	3799	3807	rVB	109192	245017	7.28%	0.581%
39	26.321	3963	3967	3979	rVB2	78861	203183	6.04%	0.481%

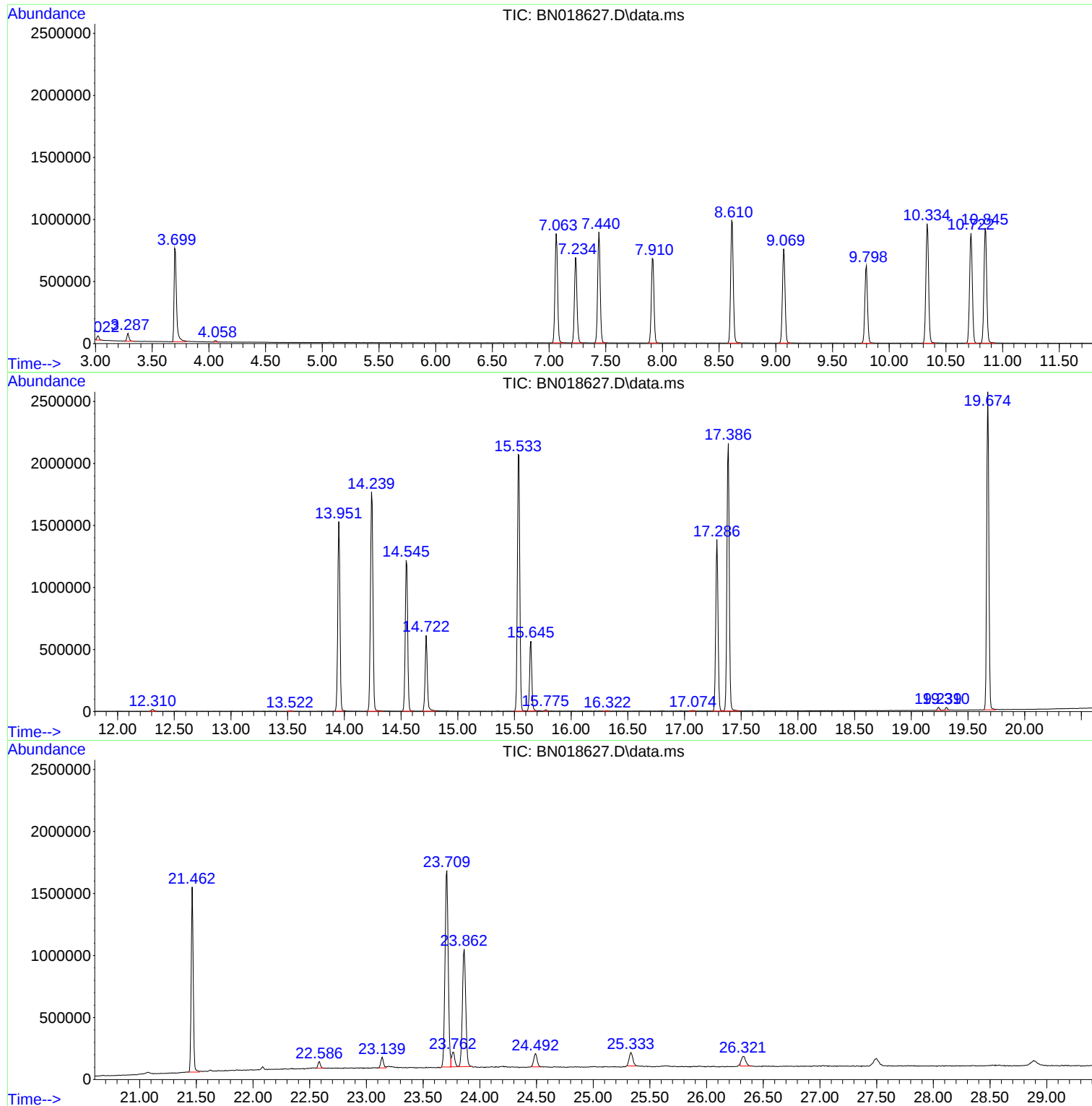
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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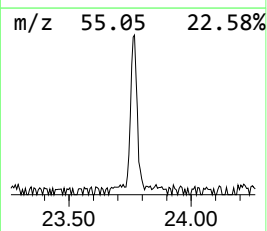
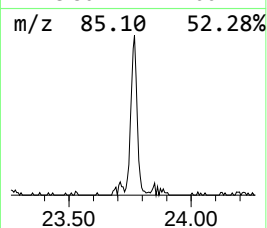
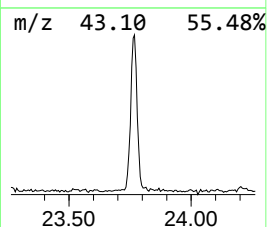
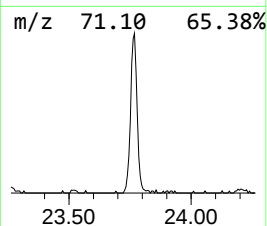
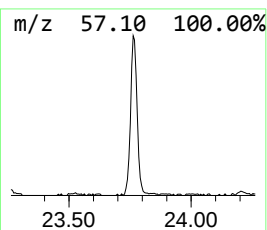
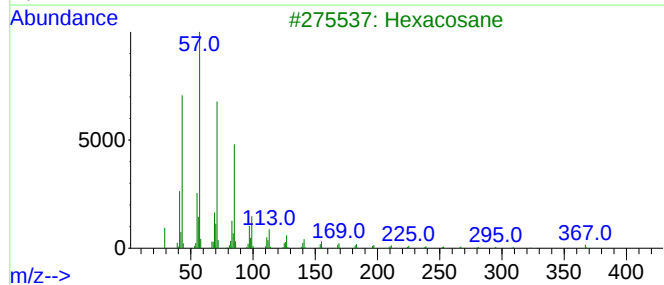
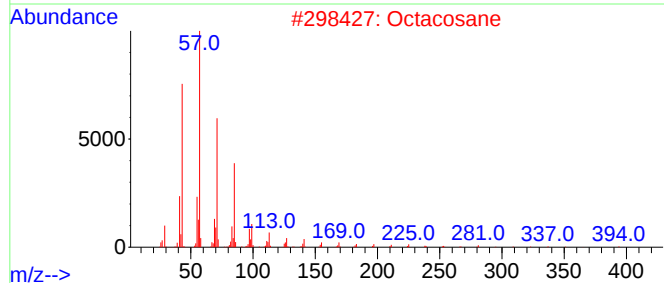
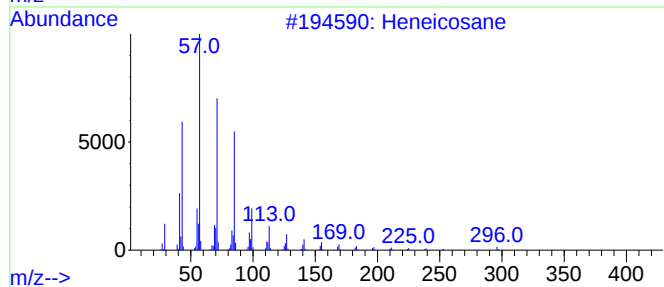
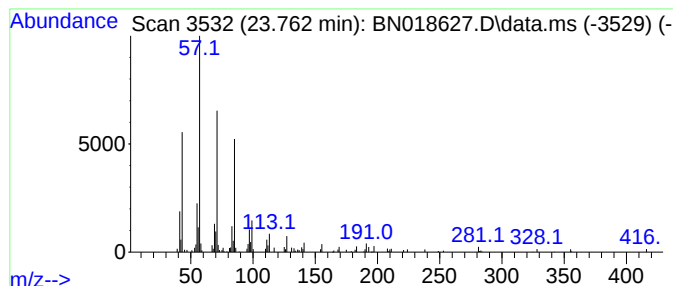
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.762	2.30 ng/ul	219471	Perylene-d12		23.862	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tetracosane, 1-bromo-		416	C24H49Br	006946-24-3	87



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Instrument :
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ClientSampleId :
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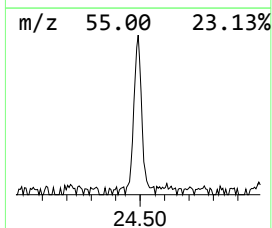
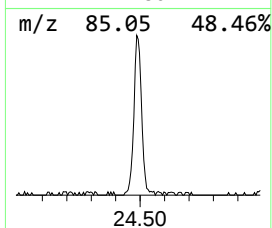
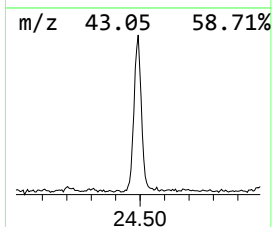
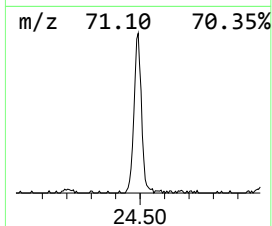
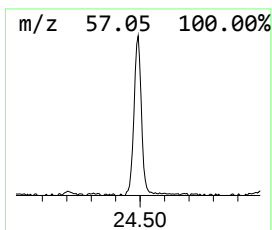
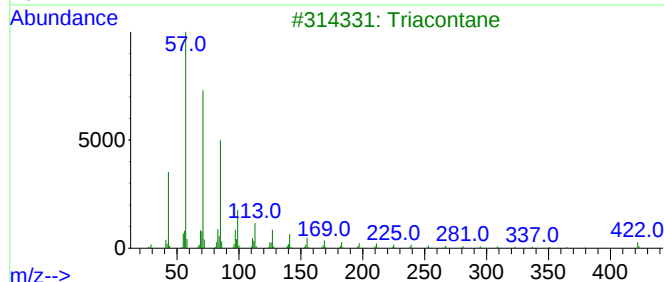
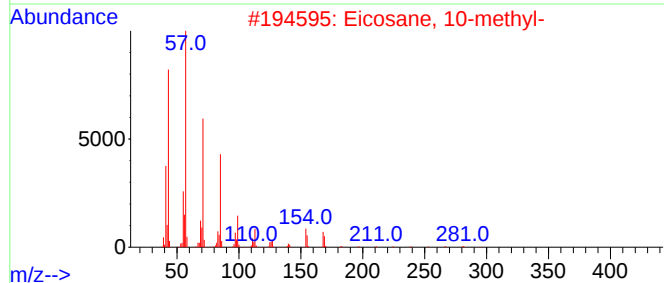
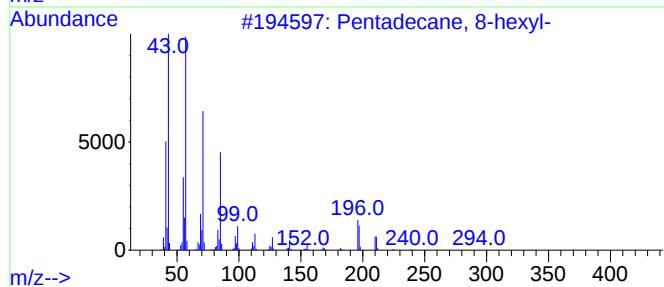
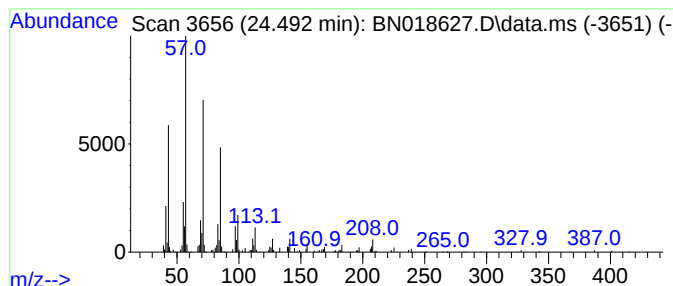
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.492	2.25 ng/ul	214226	Perylene-d12	23.862

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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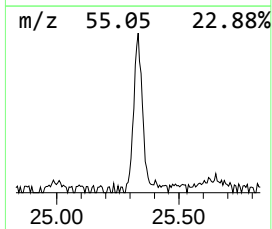
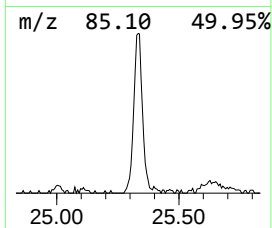
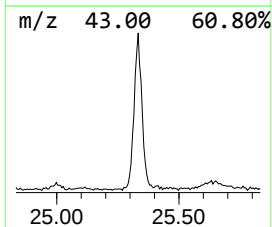
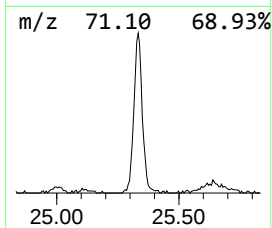
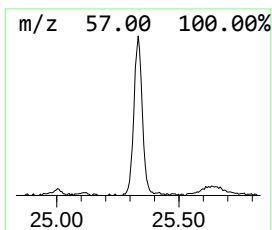
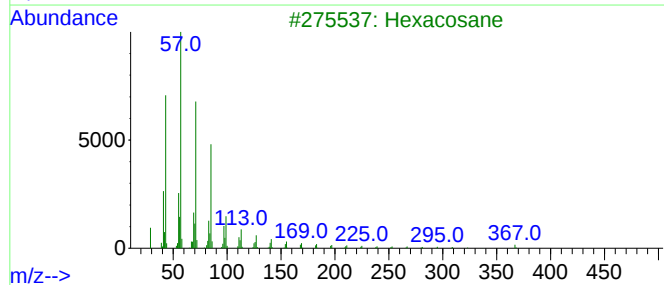
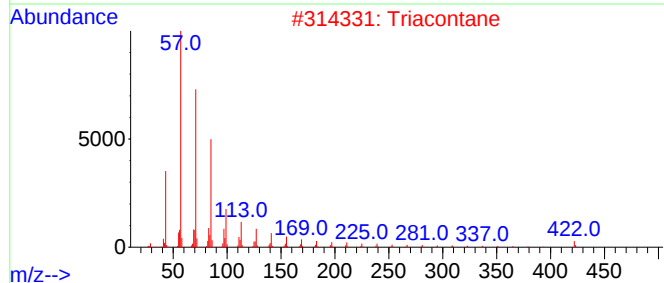
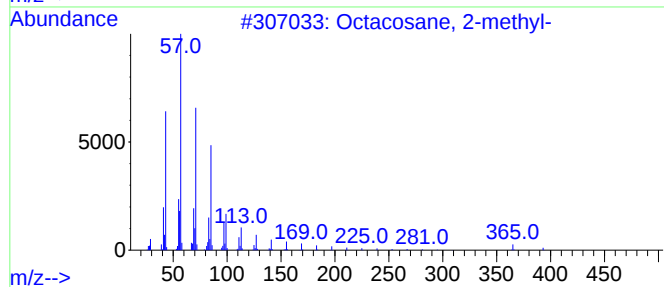
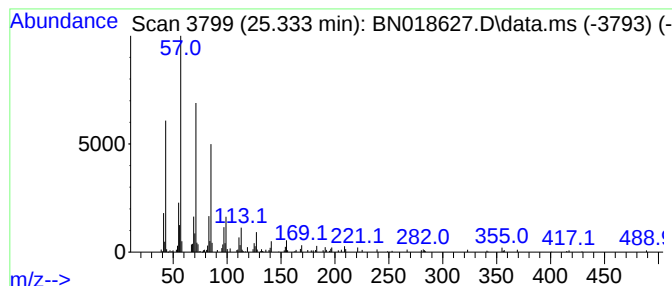
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.333	2.57 ng/ul	245017	Perylene-d12	23.862

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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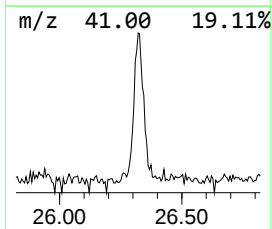
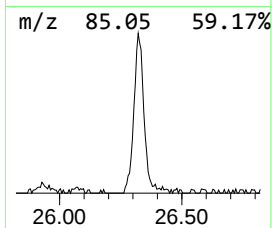
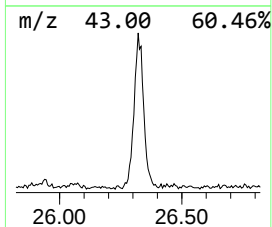
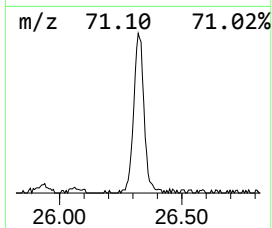
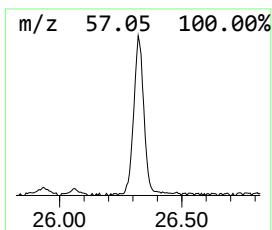
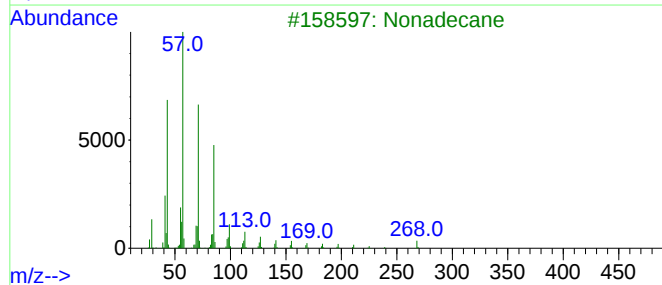
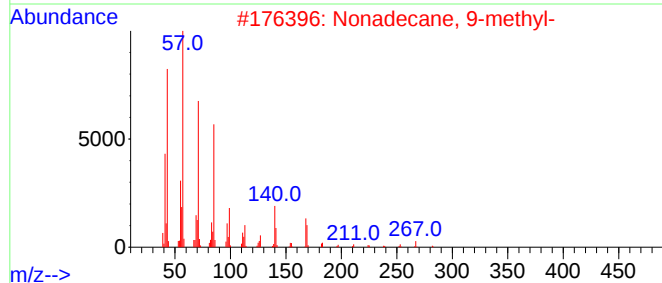
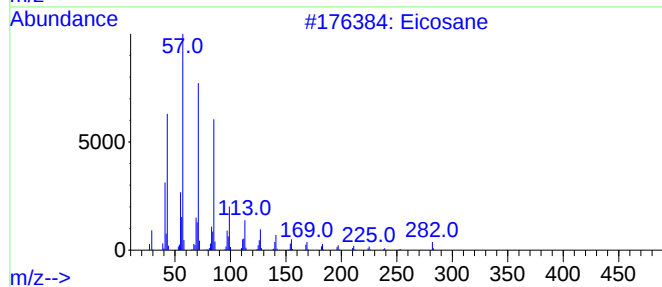
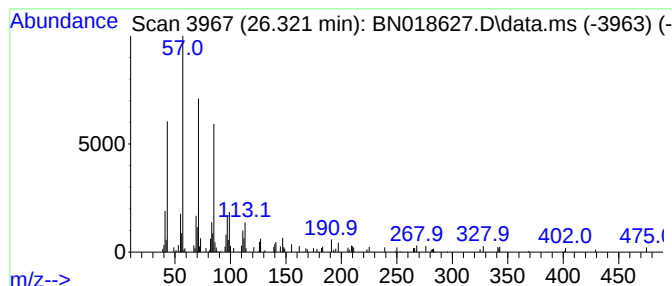
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.321	2.13 ng/ul	203183	Perylene-d12	23.862

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.762	2.3	ng/u1	219471	6	23.862	1905430	20.0
(DEL) Alkane: S...	24.492	2.3	ng/u1	214226	6	23.862	1905430	20.0
(DEL) Alkane: S...	25.333	2.6	ng/u1	245017	6	23.862	1905430	20.0
(DEL) Alkane: S...	26.321	2.1	ng/u1	203183	6	23.862	1905430	20.0