

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022792.D
 Acq On : 21 Nov 2022 18:13
 Operator : CG/JU
 Sample : N5690-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCE3

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	38	rBV	12976	17407	0.68%	0.085%
2	3.628	107	109	126	rBV	38945	73713	2.90%	0.358%
3	3.846	141	146	156	rVB	8268	16740	0.66%	0.081%
4	3.946	158	163	167	rVB	3560	5297	0.21%	0.026%
5	4.928	326	330	337	rVB2	4570	7057	0.28%	0.034%
6	7.016	680	685	697	rBV	66715	110810	4.36%	0.538%
7	7.181	706	713	723	rBV	248785	396613	15.59%	1.927%
8	7.375	740	746	757	rBV	241094	386334	15.19%	1.877%
9	7.846	820	826	838	rVB	212403	346248	13.61%	1.682%
10	8.575	943	950	964	rBV	197390	332976	13.09%	1.618%
11	9.028	1020	1027	1043	rBV	332350	538514	21.17%	2.616%
12	9.752	1143	1150	1163	rVB	271678	441030	17.34%	2.143%
13	10.293	1235	1242	1258	rBV	345685	598684	23.53%	2.909%
14	10.669	1298	1306	1314	rBV	330835	557894	21.93%	2.711%
15	10.816	1324	1331	1348	rBV	279665	504420	19.83%	2.451%
16	12.275	1573	1579	1587	rBV2	4110	7402	0.29%	0.036%
17	13.934	1855	1861	1871	rBV	783723	1107346	43.53%	5.380%
18	14.216	1902	1909	1919	rBV	810465	1187692	46.69%	5.771%
19	14.522	1954	1961	1969	rBV	539740	778108	30.59%	3.781%
20	14.745	1993	1999	2019	rBV	58534	118793	4.67%	0.577%
21	15.516	2123	2130	2140	rBV	1131437	1585213	62.31%	7.702%
22	15.645	2147	2152	2167	rBV	437894	622852	24.48%	3.026%
23	15.757	2167	2171	2174	rVB3	2970	4110	0.16%	0.020%
24	17.275	2422	2429	2437	rBV	664920	921803	36.24%	4.479%
25	17.375	2439	2446	2458	rBV2	1354346	1911196	75.13%	9.286%
26	18.169	2577	2581	2586	rBV	13333	18576	0.73%	0.090%
27	19.239	2759	2763	2769	rVB2	15050	17583	0.69%	0.085%
28	19.316	2771	2776	2781	rVV	12348	18126	0.71%	0.088%
29	19.363	2781	2784	2787	rVB4	2217	2860	0.11%	0.014%
30	19.451	2796	2799	2810	rBV5	14155	22214	0.87%	0.108%
31	19.598	2821	2824	2827	rBV3	7319	8598	0.34%	0.042%
32	19.680	2831	2838	2848	rBV	1594477	2128931	83.69%	10.344%
33	20.651	3001	3003	3006	rBV2	5944	5679	0.22%	0.028%
34	21.480	3139	3144	3152	rBV	846950	1050335	41.29%	5.103%
35	22.574	3326	3330	3334	rBV2	55320	77433	3.04%	0.376%
36	23.121	3419	3423	3431	rVB	91984	141972	5.58%	0.690%

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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

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37	23.721	3517	3525	3542	rBV2	1190095	2543926	100.00%	12.360%
38	23.874	3544	3551	3559	rVB2	523394	1060182	41.68%	5.151%
39	24.468	3646	3652	3662	rVB	143315	298859	11.75%	1.452%
40	25.310	3789	3795	3807	rVB	142606	349046	13.72%	1.696%
41	26.304	3958	3964	3974	rVB	97546	259397	10.20%	1.260%

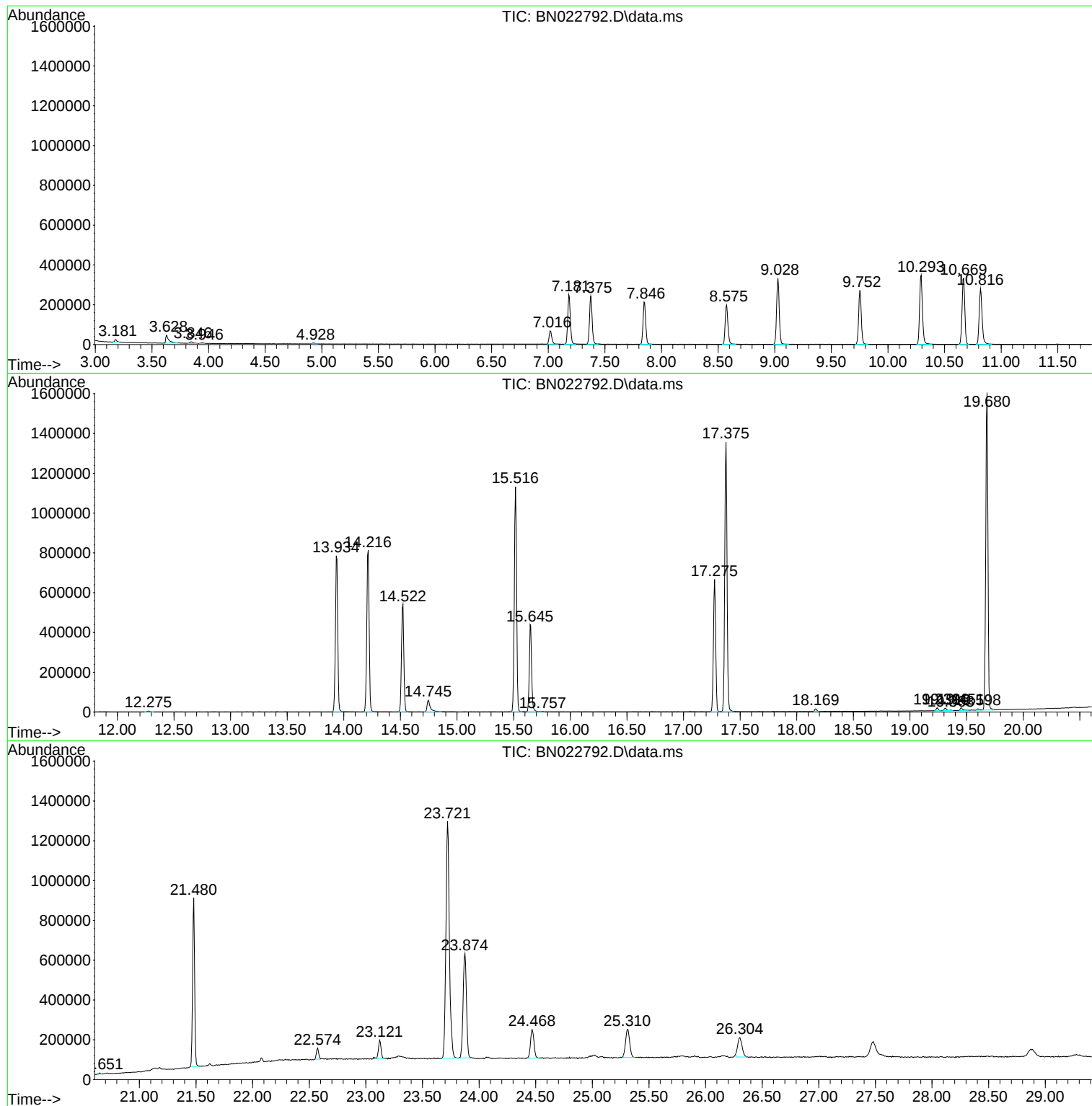
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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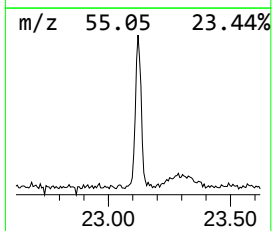
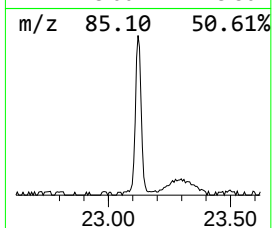
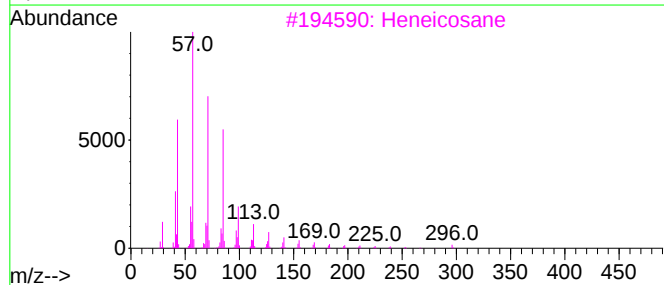
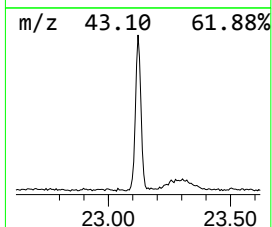
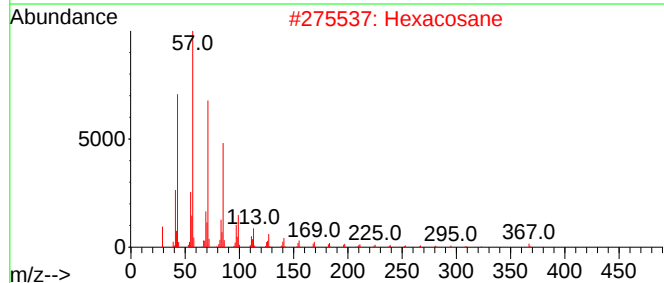
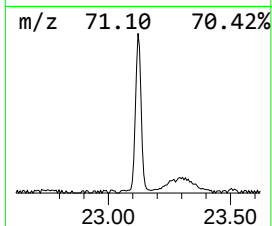
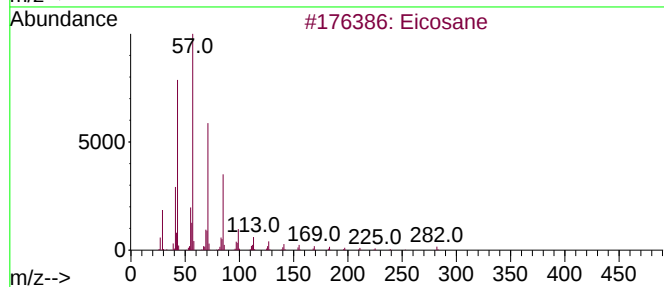
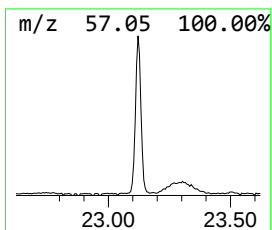
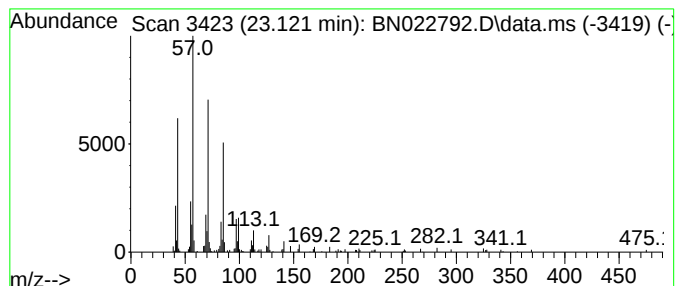
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.121	2.68 ng/ul	141972	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	92
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane	338	C24H50	000646-31-1	87



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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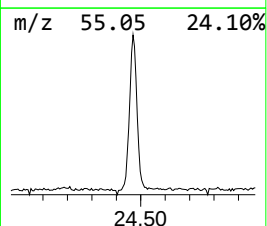
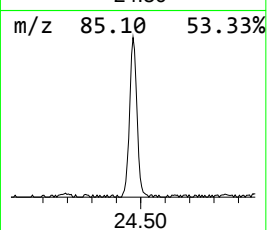
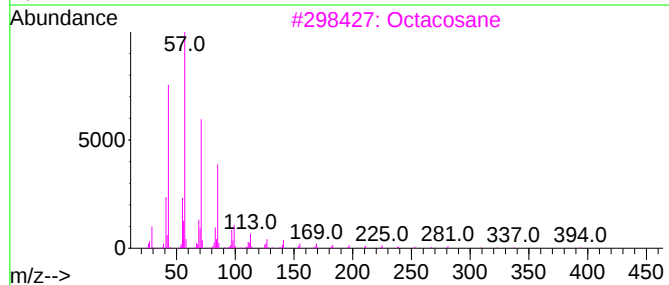
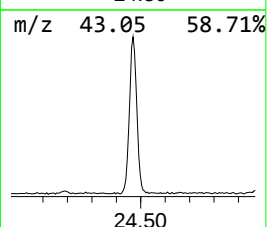
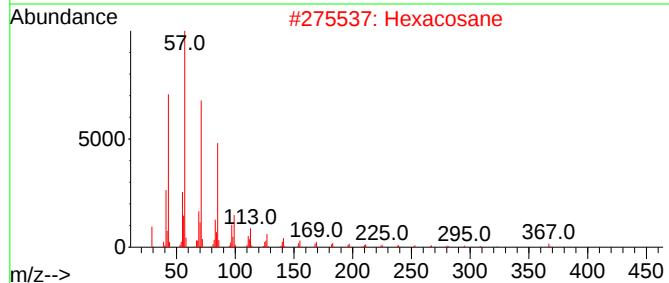
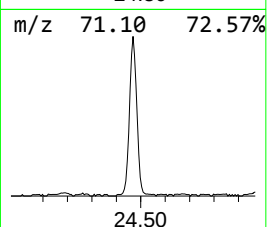
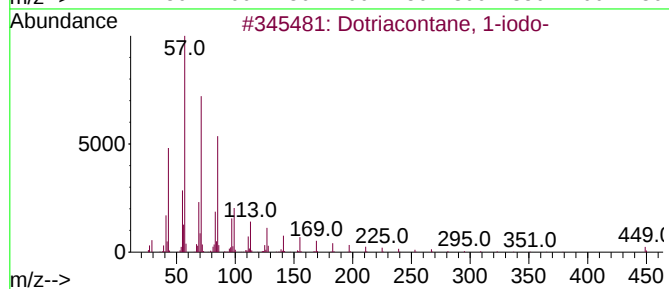
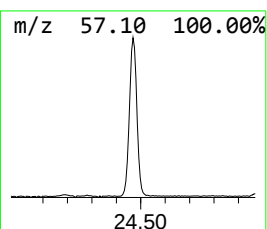
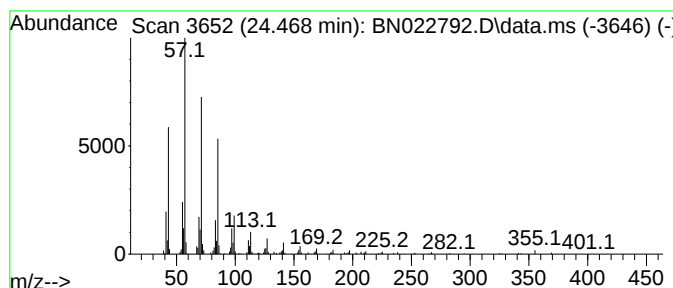
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	5.64 ng/ul	298859	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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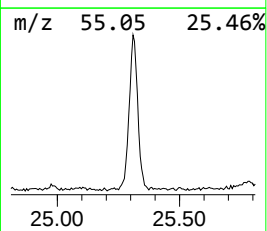
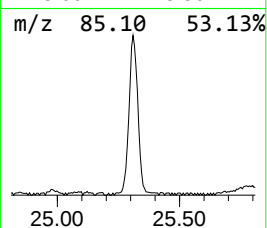
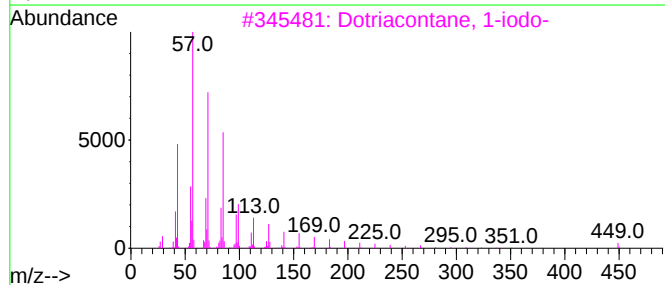
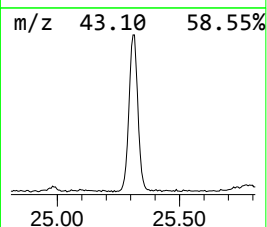
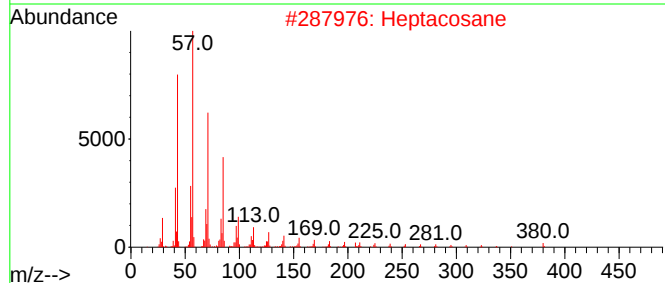
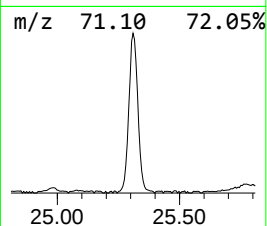
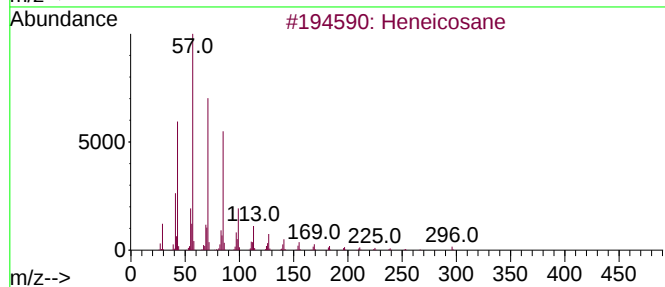
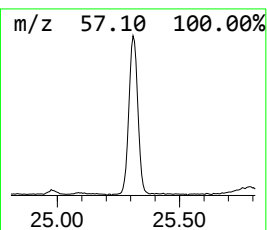
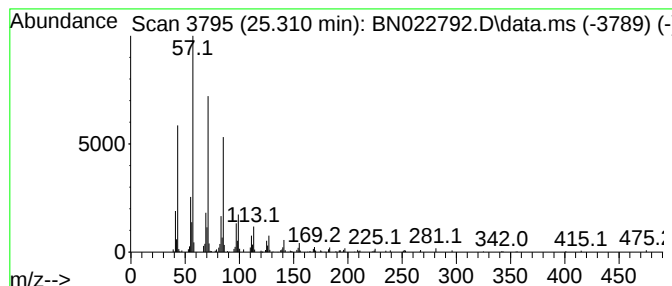
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Quant Title : SVOA CALIBRATION

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.
25.310	6.58 ng/ul	349046	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heptacosane	380	C27H56	000593-49-7	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexacosane	366	C26H54	000630-01-3	90



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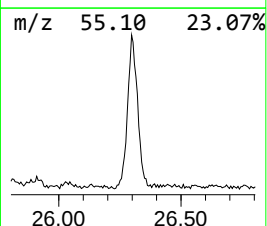
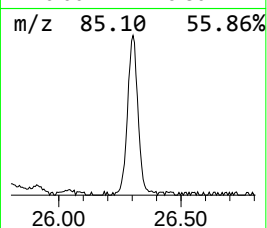
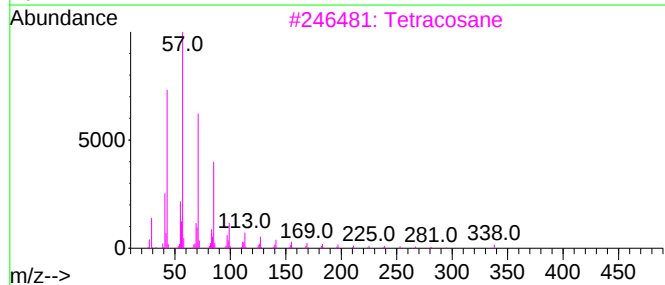
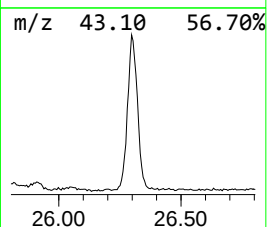
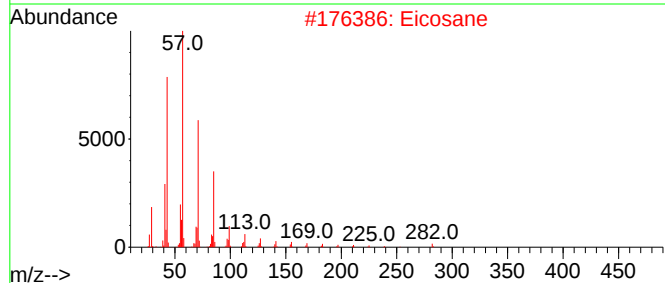
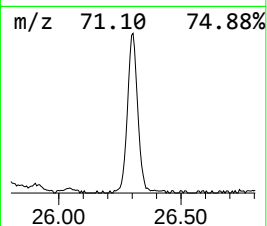
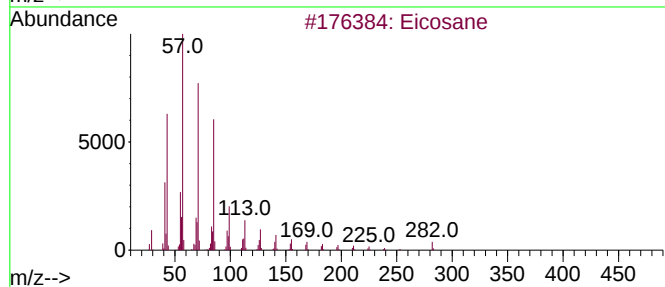
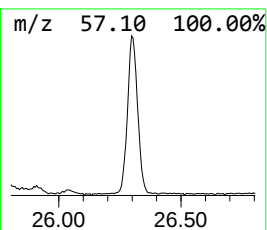
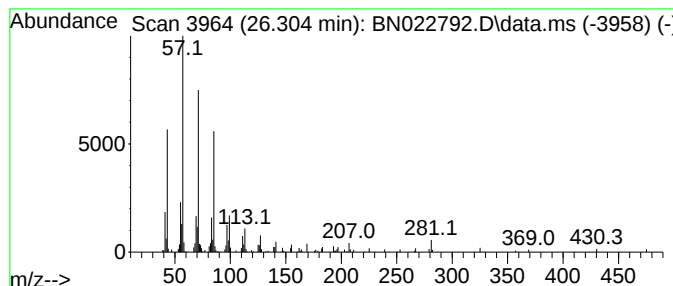
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.304	4.89 ng/ul	259397	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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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...	23.121	2.7	ng/u1	141972	6	23.874	1060180	20.0
Dotriacontane, ...	24.468	5.6	ng/u1	298859	6	23.874	1060180	20.0
(DEL) Alkane: S...	25.310	6.6	ng/u1	349046	6	23.874	1060180	20.0
(DEL) Alkane: S...	26.304	4.9	ng/u1	259397	6	23.874	1060180	20.0