

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022791.D
 Acq On : 21 Nov 2022 17:36
 Operator : CG/JU
 Sample : N5690-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCE2

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: BN022791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	41	rVB	11610	16099	0.73%	0.085%
2	3.628	106	109	120	rBV	35033	66153	2.99%	0.348%
3	3.846	141	146	154	rVV	6170	11143	0.50%	0.059%
4	3.940	158	162	169	rVB2	3733	5859	0.26%	0.031%
5	7.022	678	686	701	rBV	56323	97317	4.39%	0.513%
6	7.181	707	713	727	rBV	225082	357724	16.14%	1.885%
7	7.375	739	746	755	rBV	210629	340500	15.37%	1.794%
8	7.852	820	827	841	rVB	211715	339880	15.34%	1.791%
9	8.575	944	950	962	rBV	178749	293462	13.24%	1.546%
10	9.028	1020	1027	1044	rBV	299282	487332	21.99%	2.567%
11	9.751	1143	1150	1160	rBV	238476	389262	17.57%	2.051%
12	10.293	1235	1242	1256	rBV	313038	533895	24.09%	2.813%
13	10.669	1298	1306	1316	rBV	336337	549239	24.79%	2.893%
14	10.816	1324	1331	1347	rBV	290514	513846	23.19%	2.707%
15	12.275	1575	1579	1585	rBV3	3631	6509	0.29%	0.034%
16	13.939	1855	1862	1874	rVB	744040	1049463	47.36%	5.529%
17	14.216	1902	1909	1917	rBV	793124	1132375	51.10%	5.965%
18	14.522	1954	1961	1974	rVB	539892	774965	34.97%	4.083%
19	14.745	1994	1999	2016	rBV	43100	93281	4.21%	0.491%
20	15.516	2123	2130	2142	rBV	1088364	1512552	68.26%	7.968%
21	15.645	2146	2152	2168	rBV	379164	548159	24.74%	2.888%
22	15.757	2168	2171	2176	rVB2	2955	4040	0.18%	0.021%
23	17.275	2423	2429	2436	rBV	674498	914059	41.25%	4.815%
24	17.375	2439	2446	2464	rBV	1283689	1770970	79.92%	9.330%
25	18.169	2577	2581	2587	rVB3	7063	9032	0.41%	0.048%
26	19.239	2759	2763	2767	rBV2	13187	16151	0.73%	0.085%
27	19.310	2771	2775	2780	rVV	10118	14605	0.66%	0.077%
28	19.451	2796	2799	2805	rBV5	7388	10728	0.48%	0.057%
29	19.604	2822	2825	2829	rVB5	5333	5194	0.23%	0.027%
30	19.680	2832	2838	2847	rBV	1460662	1979664	89.34%	10.429%
31	21.480	3138	3144	3154	rBV	792061	1030349	46.50%	5.428%
32	22.574	3326	3330	3336	rVB2	48455	64424	2.91%	0.339%
33	23.127	3419	3424	3429	rVB2	74267	120273	5.43%	0.634%
34	23.721	3517	3525	3540	rVB2	1043435	2215946	100.00%	11.674%
35	23.874	3544	3551	3560	rVB2	502960	983482	44.38%	5.181%
36	24.468	3647	3652	3662	rVB	122559	245633	11.08%	1.294%

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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-BN111522.M
Title : SVOA CALIBRATION

37	25.309	3790	3795	3805	rVB	114334	274785	12.40%	1.448%
38	26.304	3959	3964	3975	rVB2	79137	204034	9.21%	1.075%

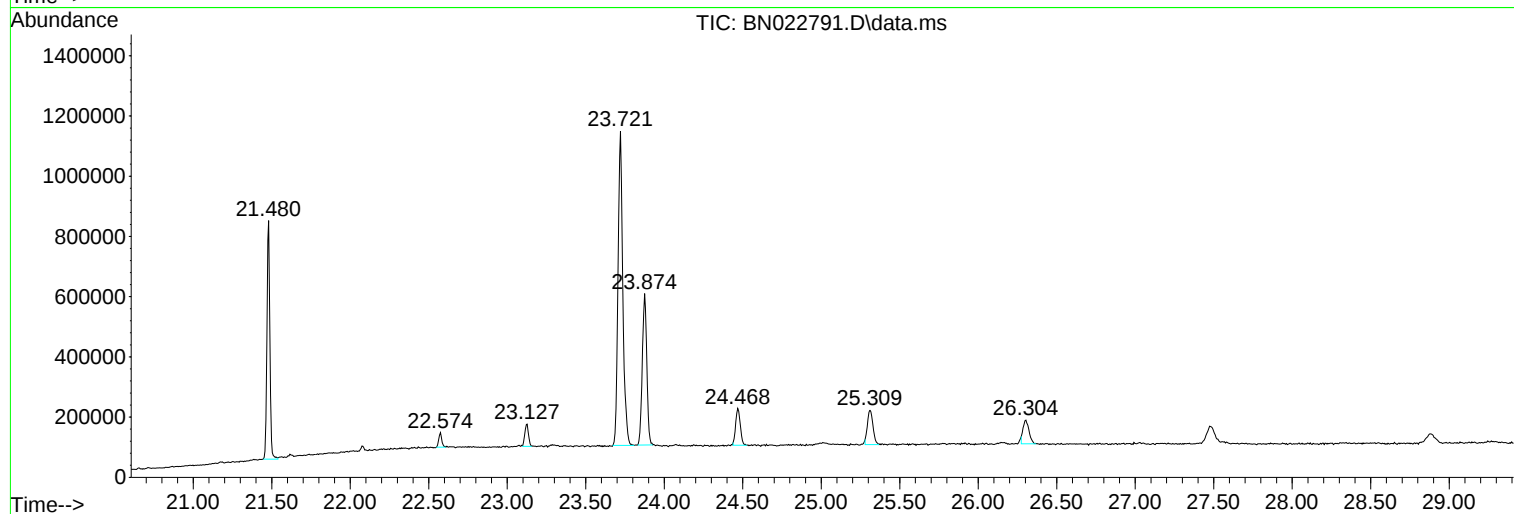
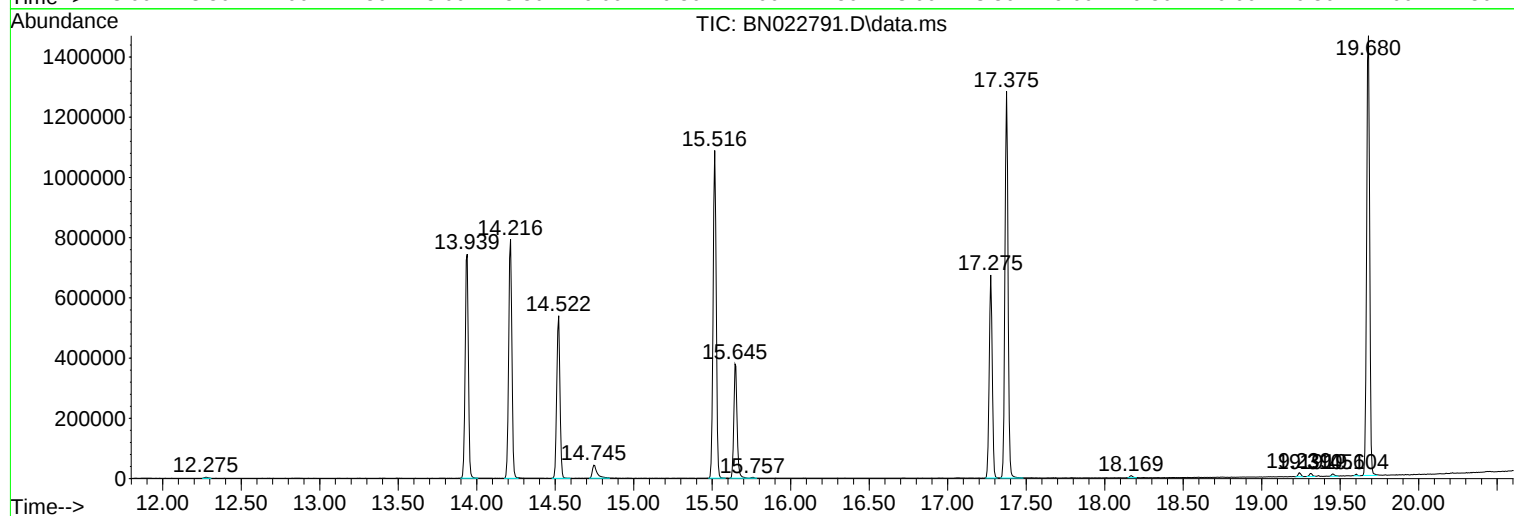
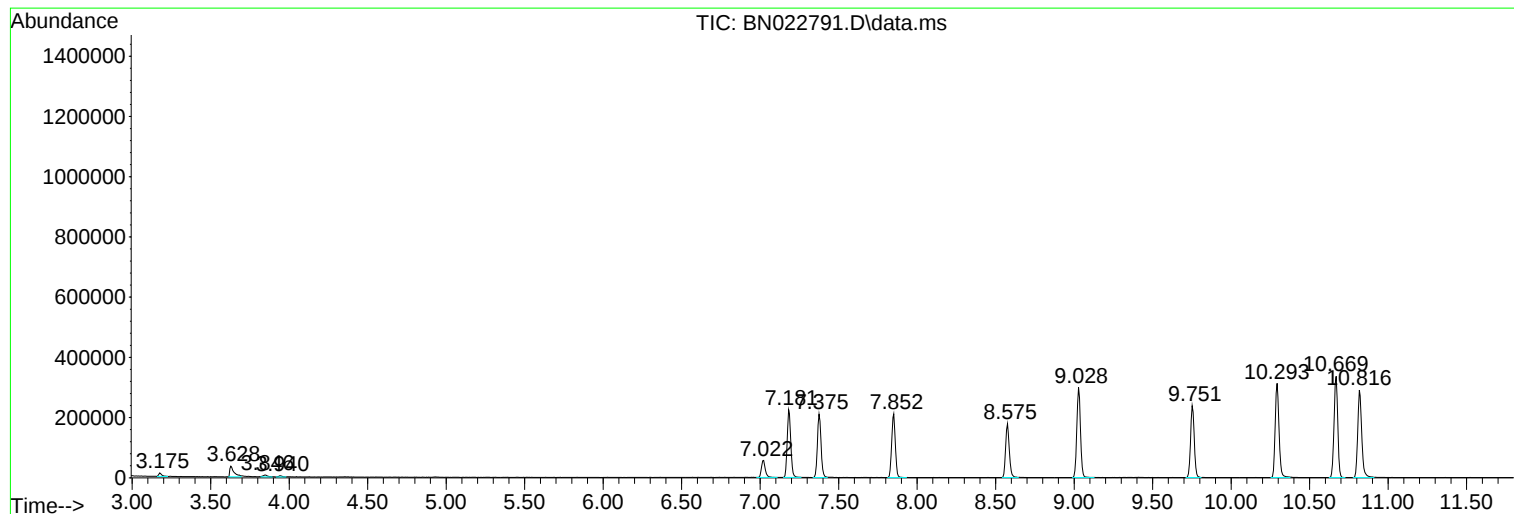
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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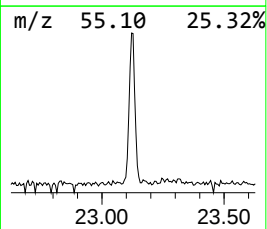
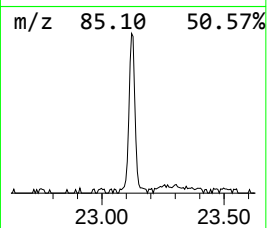
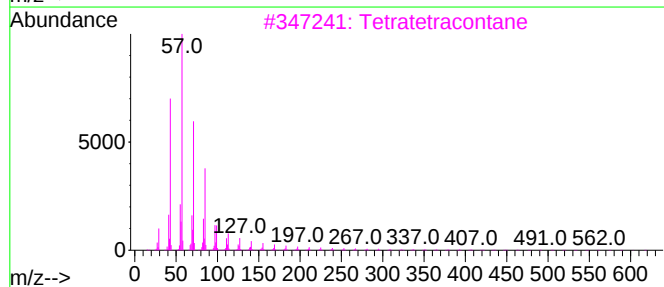
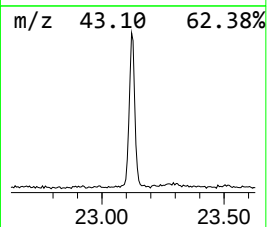
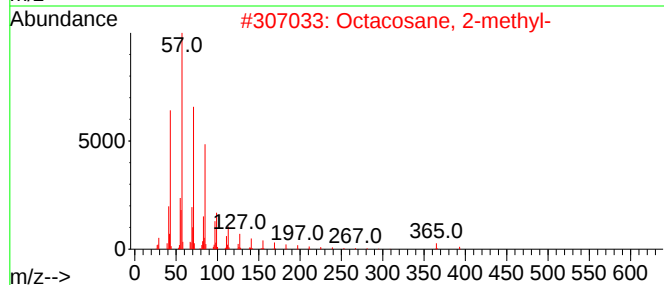
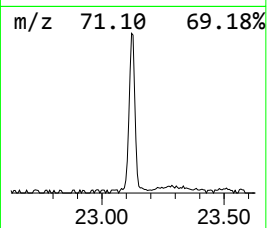
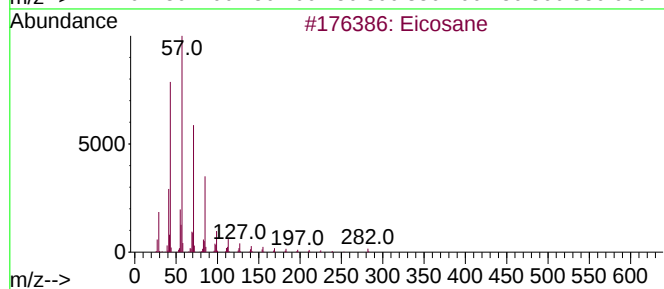
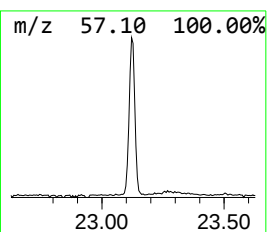
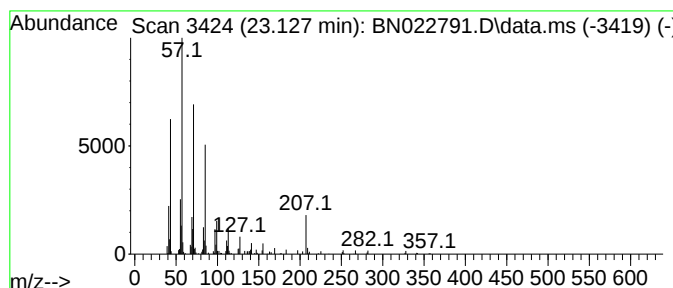
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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.
23.127	2.45 ng/ul	120273	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGCE2

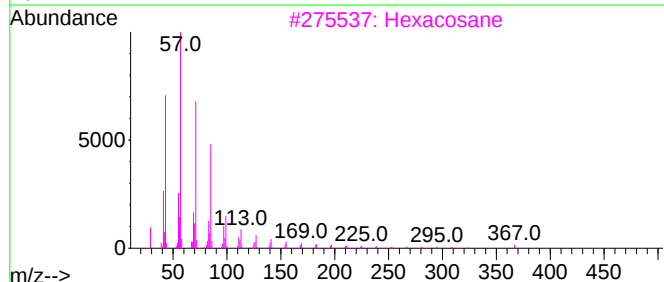
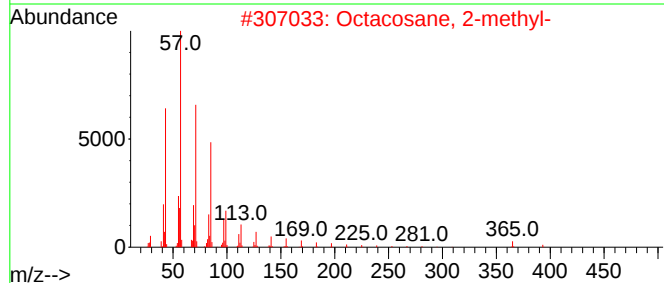
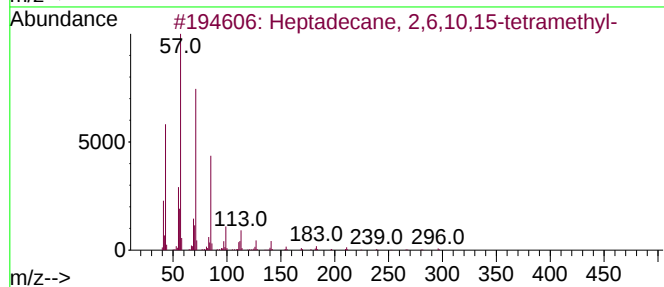
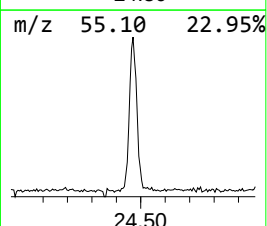
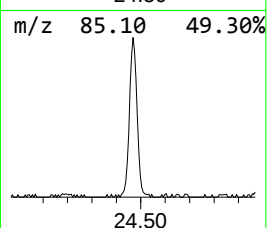
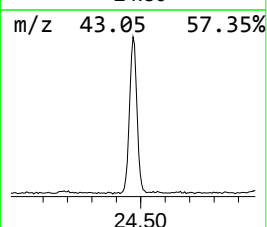
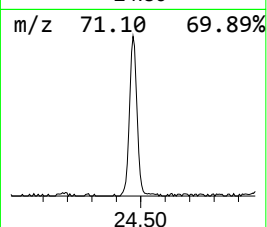
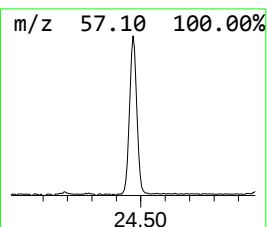
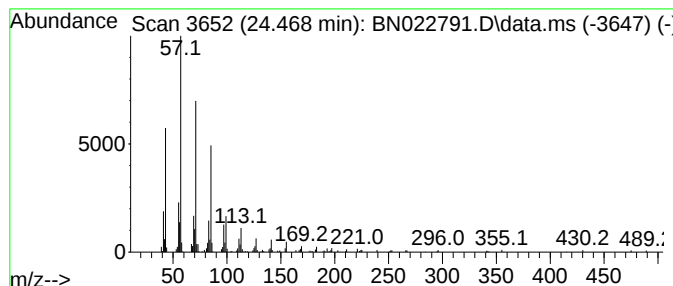
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	5.00 ng/ul	245633	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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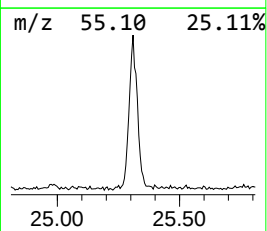
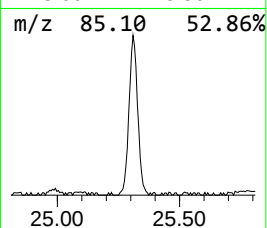
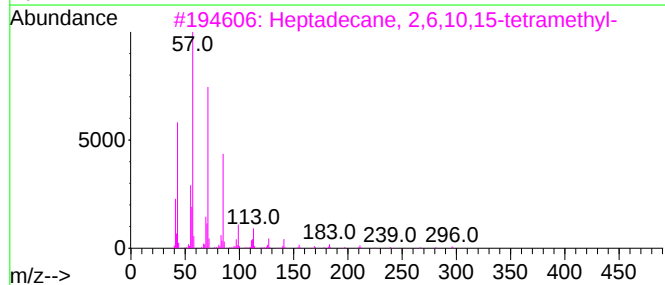
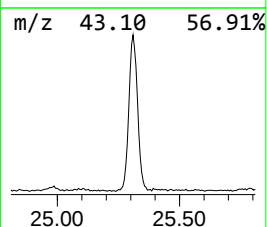
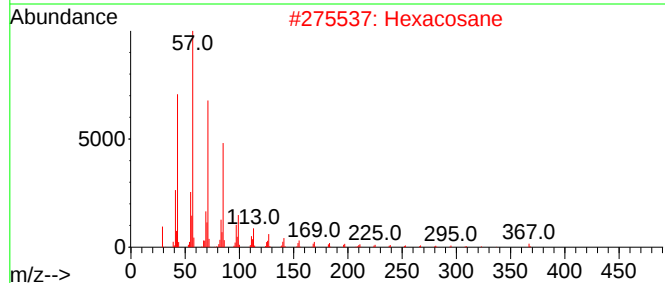
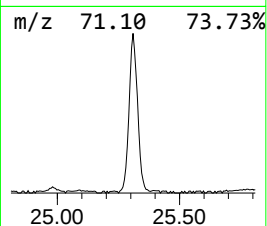
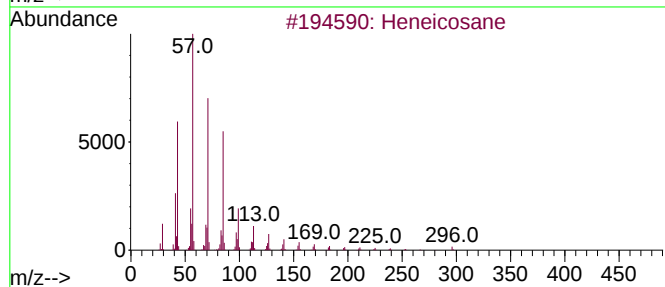
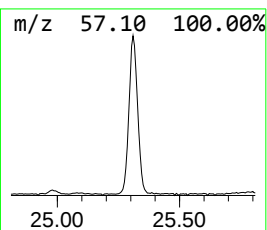
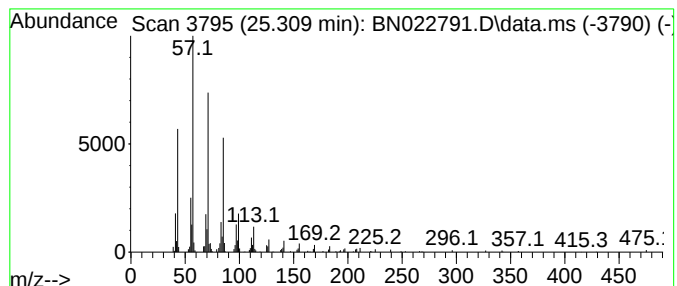
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.310	5.59 ng/ul	274785	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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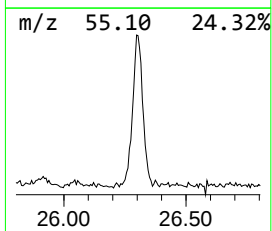
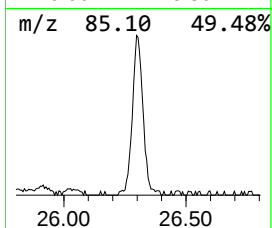
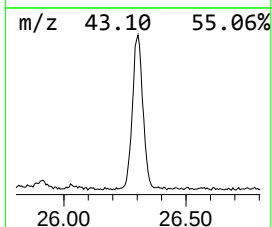
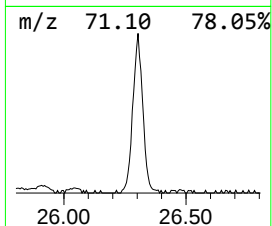
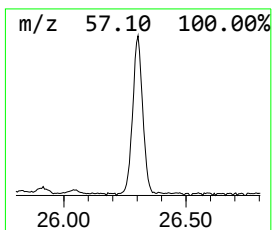
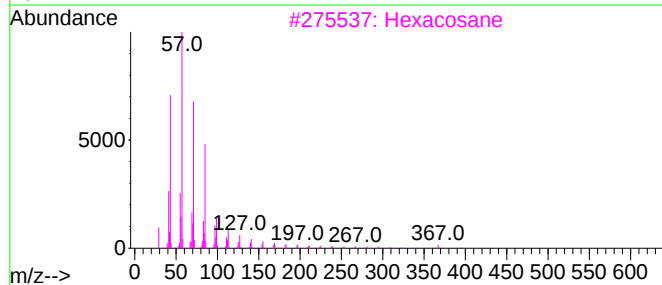
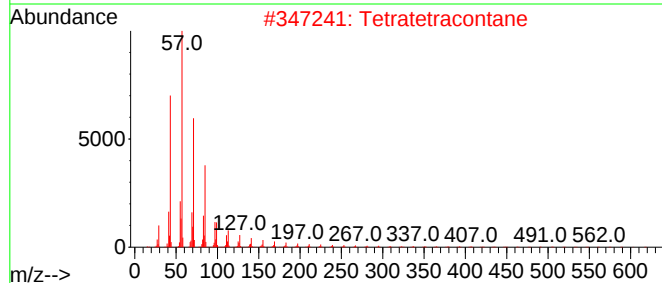
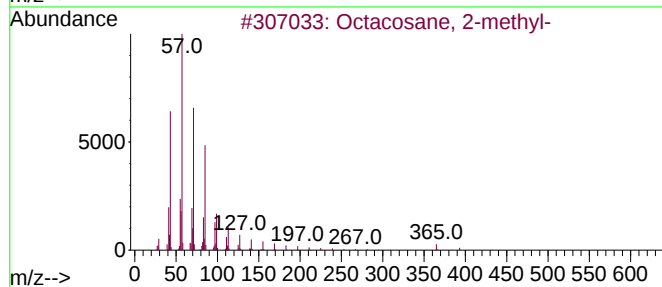
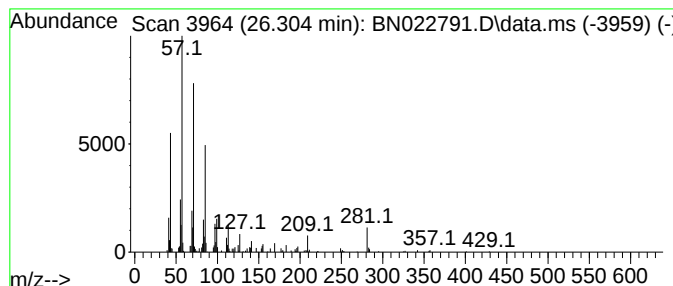
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.304	4.15 ng/ul	204034	Perylene-d12	23.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Octacosane	394	C28H58	000630-02-4	87



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Quant Title : SVOA CALIBRATION

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...	23.127	2.5	ng/u1	120273	6	23.874	983482	20.0
(DEL) Alkane: S...	24.468	5.0	ng/u1	245633	6	23.874	983482	20.0
(DEL) Alkane: S...	25.310	5.6	ng/u1	274785	6	23.874	983482	20.0
(DEL) Alkane: S...	26.304	4.2	ng/u1	204034	6	23.874	983482	20.0