

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031022\
 Data File : BN018901.D
 Acq On : 10 Mar 2022 13:29
 Operator : CG/JU
 Sample : PB142852BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK852

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-BN030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	44	48	60	rVB	48606	71026	1.20%	0.133%
2	3.687	115	119	139	rBV	573565	919356	15.59%	1.723%
3	4.040	176	179	183	rBV2	11192	15132	0.26%	0.028%
4	7.052	685	691	702	rBV	749337	1155652	19.60%	2.166%
5	7.222	713	720	730	rBV	587857	919542	15.59%	1.723%
6	7.428	748	755	764	rBV	717731	1127511	19.12%	2.113%
7	7.899	828	835	845	rBV	572277	918725	15.58%	1.722%
8	8.605	948	955	968	rBV	912114	1441489	24.44%	2.702%
9	9.057	1025	1032	1042	rBV	712607	1121283	19.01%	2.101%
10	9.787	1148	1156	1167	rBV	573920	933046	15.82%	1.749%
11	10.322	1237	1247	1258	rBV	893188	1455343	24.68%	2.728%
12	10.710	1306	1313	1321	rBV	897708	1478934	25.08%	2.772%
13	10.834	1327	1334	1345	rBV	925060	1574425	26.70%	2.951%
14	12.299	1577	1583	1593	rVB2	14883	27661	0.47%	0.052%
15	13.940	1856	1862	1874	rBV	1674205	2353276	39.90%	4.410%
16	14.228	1904	1911	1921	rBV	1894294	2788519	47.28%	5.226%
17	14.540	1957	1964	1974	rVB	1423537	2123391	36.01%	3.980%
18	14.716	1987	1994	2011	rBV	845506	1180596	20.02%	2.213%
19	15.528	2125	2132	2141	rBV	2476310	3534077	59.93%	6.623%
20	15.634	2144	2150	2163	rVV	791827	1093978	18.55%	2.050%
21	15.769	2167	2173	2182	rVB2	12350	21914	0.37%	0.041%
22	16.604	2308	2315	2317	rBV6	4136	7681	0.13%	0.014%
23	17.063	2384	2393	2396	rBV3	8375	18745	0.32%	0.035%
24	17.275	2422	2429	2439	rBV	1887881	2663296	45.16%	4.991%
25	17.375	2439	2446	2465	rVV2	2878674	4045959	68.61%	7.583%
26	19.233	2757	2762	2768	rBV2	36085	50867	0.86%	0.095%
27	19.304	2768	2774	2780	rBV	34724	49798	0.84%	0.093%
28	19.592	2820	2823	2827	rVB5	8238	10163	0.17%	0.019%
29	19.663	2829	2835	2846	rBV	3710715	5086718	86.25%	9.533%
30	20.292	2939	2942	2945	rVB3	9504	9582	0.16%	0.018%
31	20.663	2998	3005	3009	rBV3	30177	46117	0.78%	0.086%
32	20.916	3045	3048	3054	rVB6	16980	24128	0.41%	0.045%
33	21.457	3134	3140	3153	rBV	2637062	3393085	57.54%	6.359%
34	21.610	3164	3166	3170	rVB4	13928	14888	0.25%	0.028%
35	22.069	3240	3244	3249	rVB4	40776	64771	1.10%	0.121%
36	22.569	3325	3329	3337	rVB	84809	117549	1.99%	0.220%

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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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Title : SVOA CALIBRATION

37	23.121	3418	3423	3432	rVB2	159730	262589	4.45%	0.492%
38	23.698	3512	3521	3527	rBV2	2873598	5897386	100.00%	11.053%
39	23.851	3539	3547	3561	rVB2	1792958	3605170	61.13%	6.757%
40	24.463	3645	3651	3658	rBV2	204221	410886	6.97%	0.770%
41	25.304	3787	3794	3802	rVB	214362	494131	8.38%	0.926%
42	26.292	3954	3962	3972	rVB	163400	470285	7.97%	0.881%
43	27.451	4152	4159	4170	rVB4	109424	358314	6.08%	0.672%

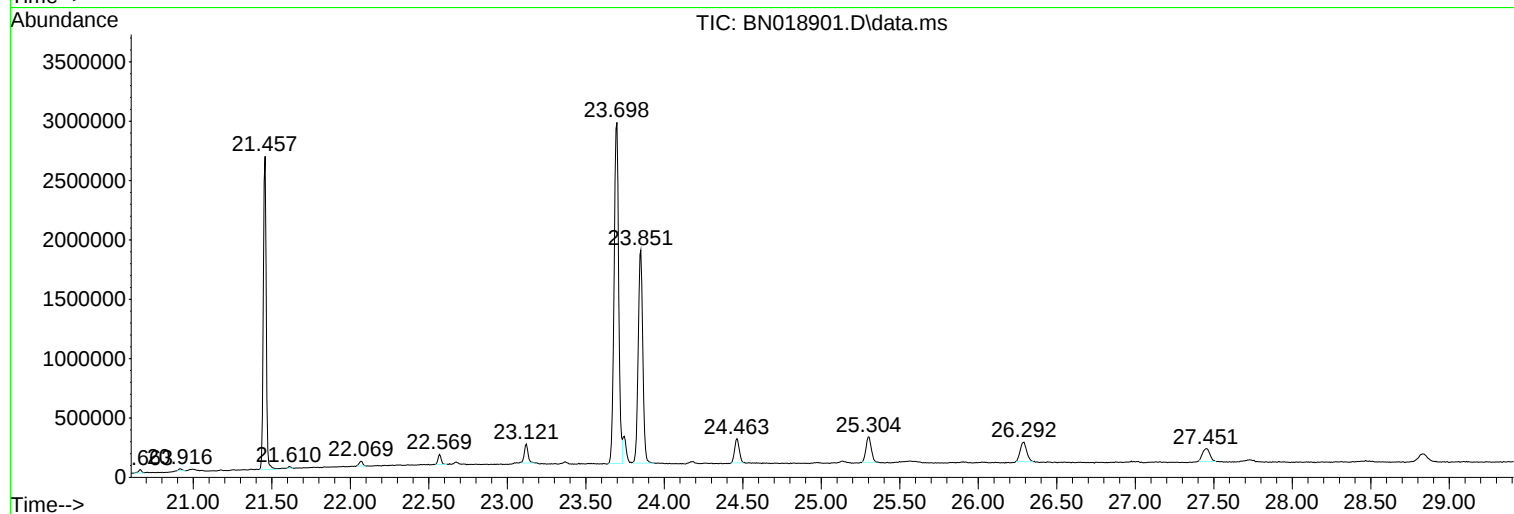
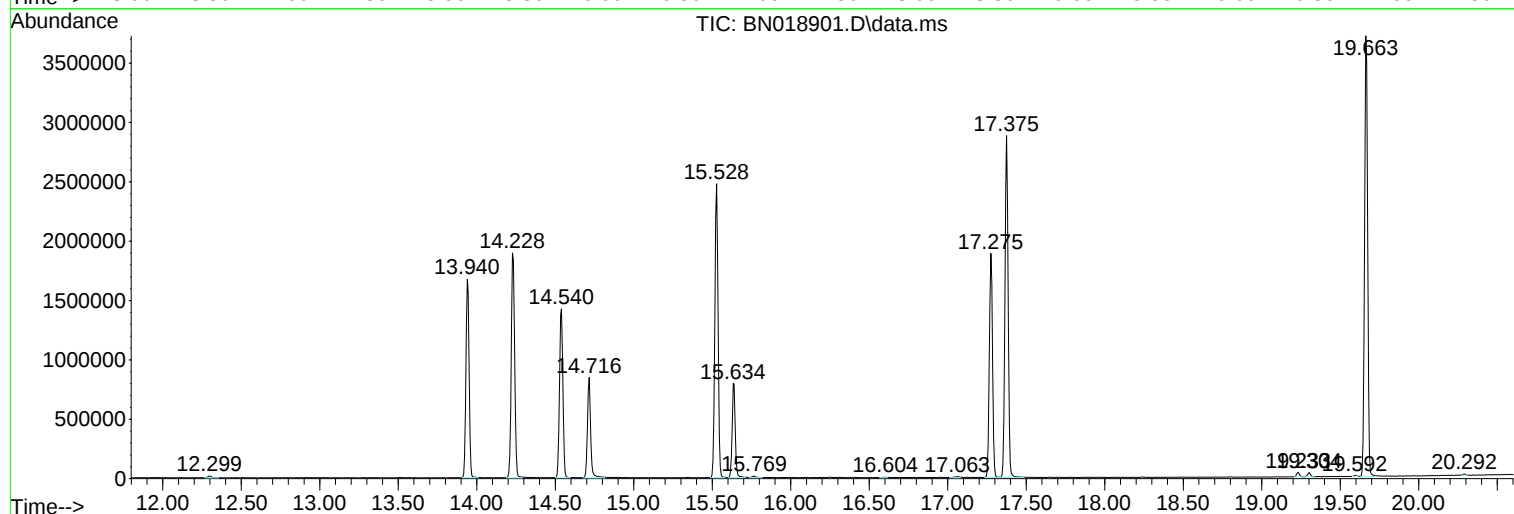
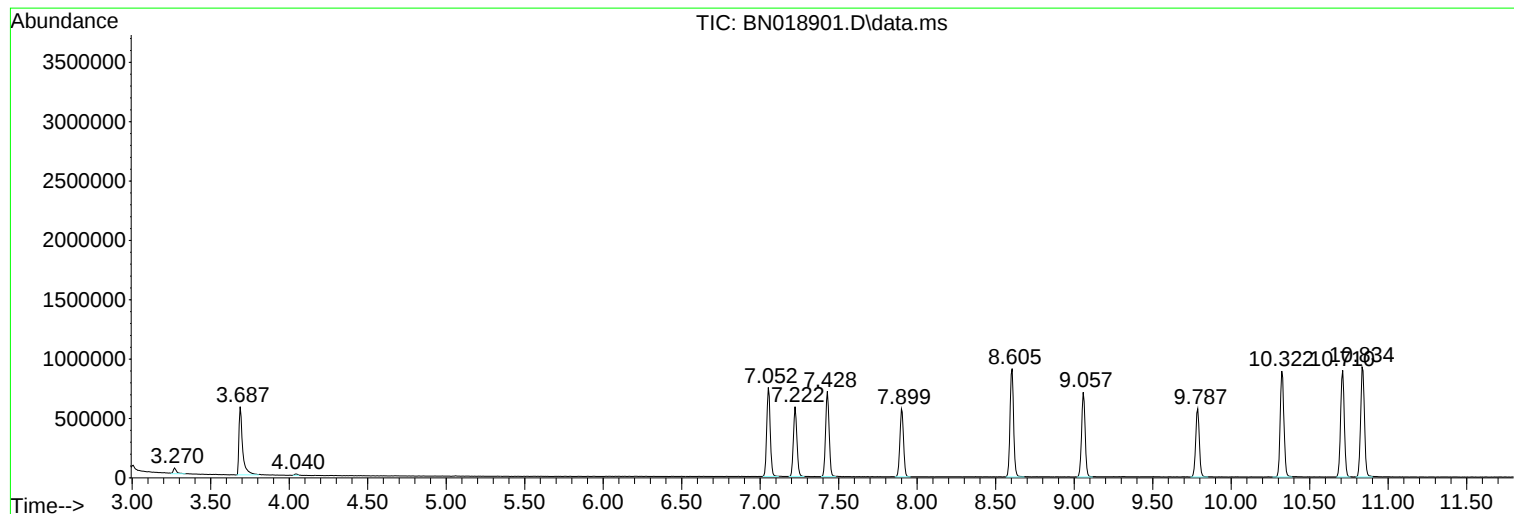
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

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



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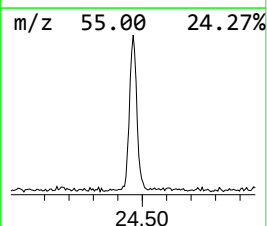
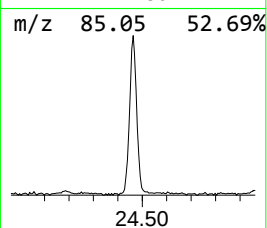
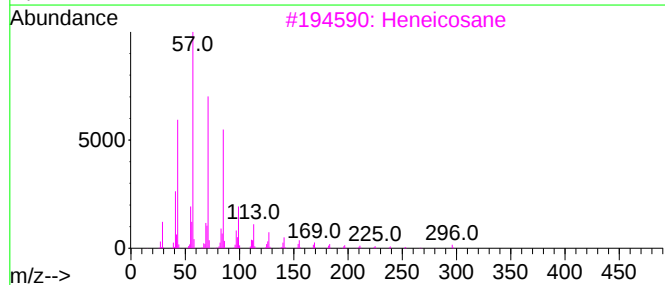
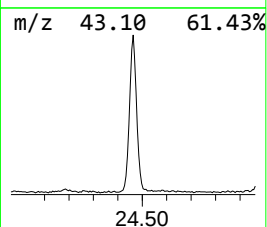
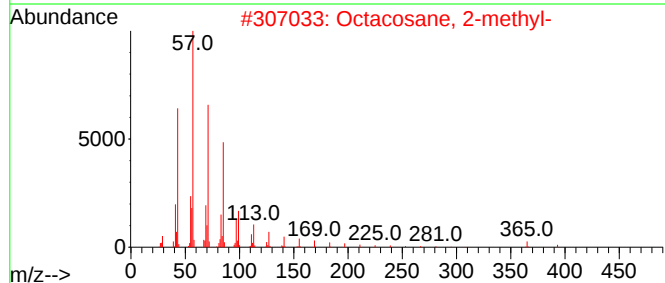
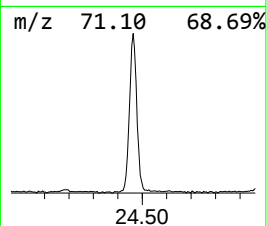
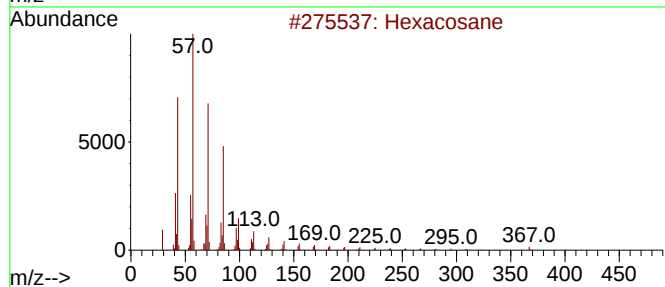
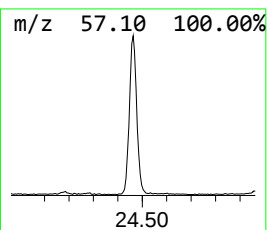
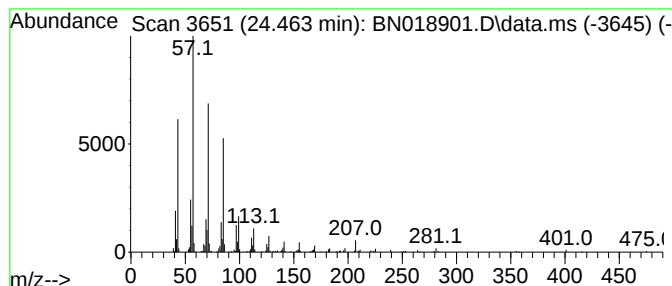
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.463	2.28 ng/ul	410886	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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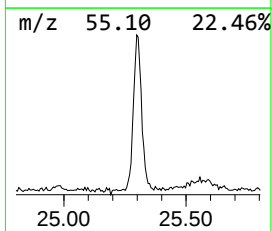
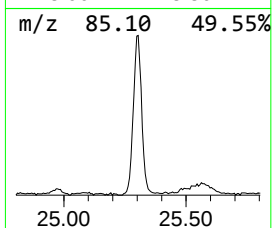
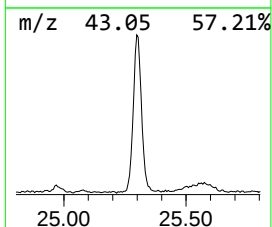
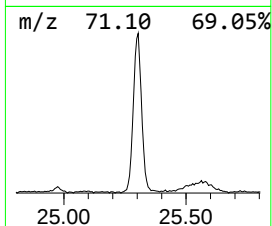
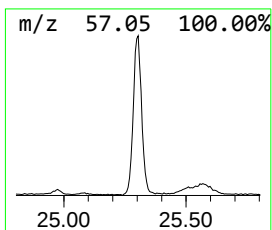
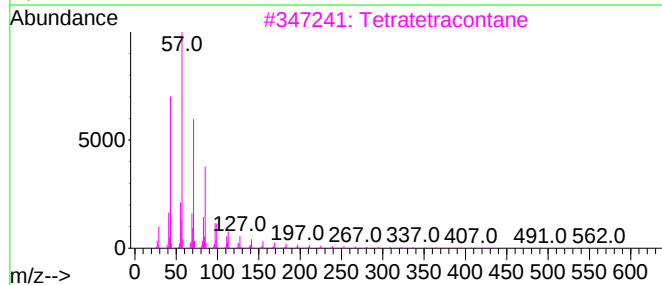
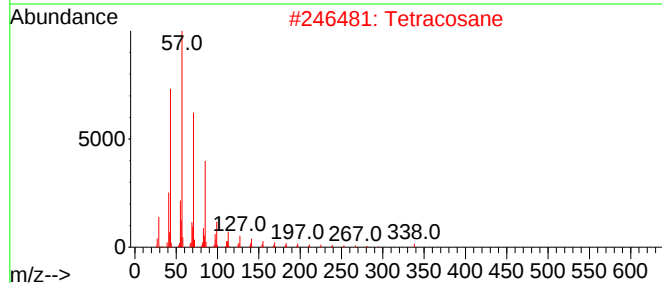
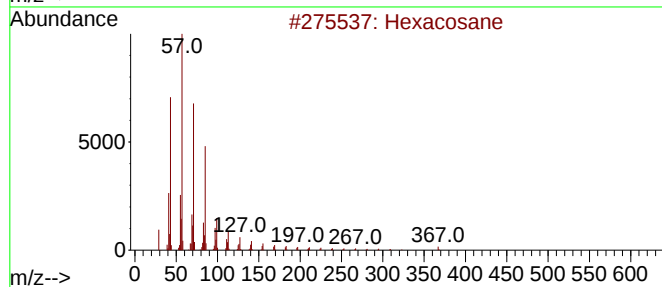
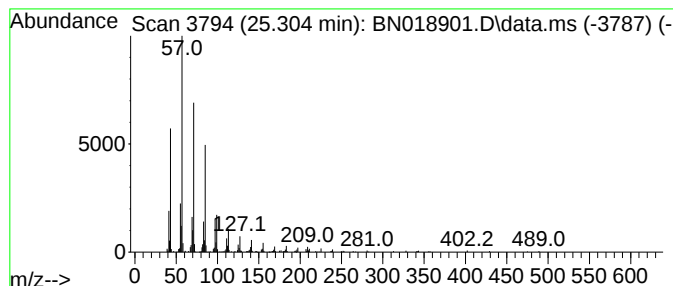
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	2.74 ng/ul	494131	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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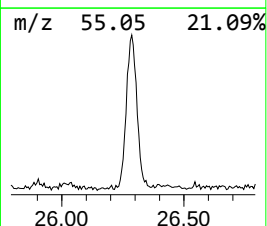
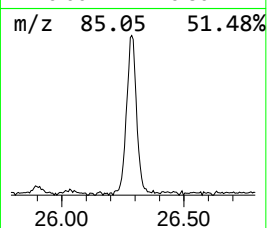
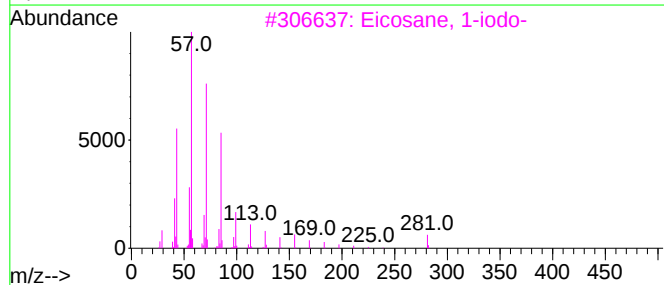
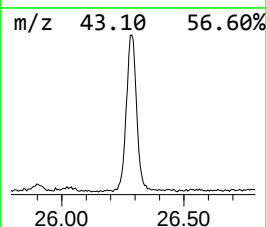
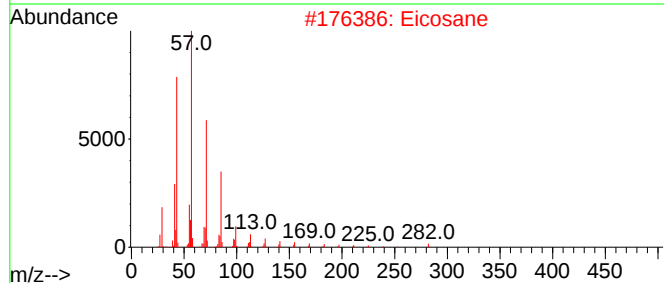
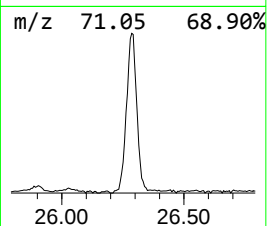
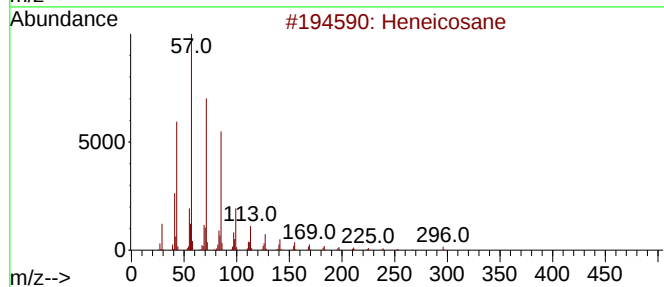
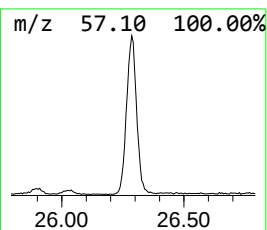
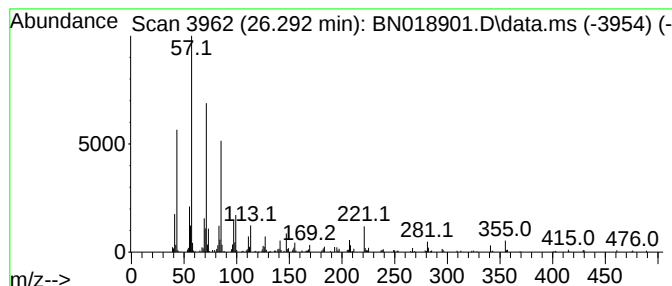
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.292	2.61 ng/ul	470285	Perylene-d12		23.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Eicosane		282	C20H42	000112-95-8	86
3	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	76
4	Octacosane		394	C28H58	000630-02-4	76
5	Heptacosane		380	C27H56	000593-49-7	76



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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...	24.463	2.3	ng/ul	410886	6	23.845	3605170	20.0	
(DEL) Alkane: S...	25.304	2.7	ng/ul	494131	6	23.845	3605170	20.0	
(DEL) Alkane: S...	26.292	2.6	ng/ul	470285	6	23.845	3605170	20.0	