

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
 Data File : BN018884.D
 Acq On : 09 Mar 2022 13:19
 Operator : CG/JU
 Sample : PB142782BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK782

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: BN018884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	44	48	55	rVB	33330	45146	0.96%	0.104%
2	3.687	115	119	135	rBV	442945	742508	15.84%	1.717%
3	4.046	176	180	186	rBV3	7055	11239	0.24%	0.026%
4	7.052	684	691	703	rBV	604319	945693	20.18%	2.187%
5	7.222	713	720	731	rBV	497429	764719	16.32%	1.768%
6	7.428	747	755	763	rBV	578829	925305	19.74%	2.140%
7	7.905	827	836	844	rBV	445999	724897	15.47%	1.676%
8	8.604	947	955	965	rBV	749201	1190866	25.41%	2.754%
9	9.057	1025	1032	1047	rVB	570441	920128	19.63%	2.128%
10	9.787	1149	1156	1166	rBV	472501	758170	16.18%	1.753%
11	10.322	1239	1247	1260	rBV	721583	1196303	25.53%	2.766%
12	10.710	1305	1313	1320	rBV	695914	1162217	24.80%	2.688%
13	10.840	1328	1335	1344	rBV	758329	1293159	27.59%	2.990%
14	12.298	1579	1583	1589	rBV	11433	17845	0.38%	0.041%
15	13.940	1856	1862	1870	rBV	1400012	1937219	41.33%	4.480%
16	14.234	1904	1912	1926	rBV	1529982	2291062	48.89%	5.298%
17	14.539	1957	1964	1974	rVB	1194362	1697443	36.22%	3.925%
18	14.716	1987	1994	2011	rBV	645899	919664	19.62%	2.127%
19	15.528	2125	2132	2145	rBV	2081666	2953001	63.01%	6.829%
20	15.639	2145	2151	2166	rVV	597574	825077	17.60%	1.908%
21	15.769	2169	2173	2177	rVB	10668	15220	0.32%	0.035%
22	16.598	2308	2314	2317	rBV5	3233	7489	0.16%	0.017%
23	17.063	2386	2393	2396	rBV3	7130	14617	0.31%	0.034%
24	17.275	2423	2429	2438	rBV	1492359	2125821	45.36%	4.916%
25	17.375	2439	2446	2461	rBV	2351355	3302213	70.46%	7.636%
26	18.239	2588	2593	2598	rBV7	3061	5448	0.12%	0.013%
27	19.233	2757	2762	2768	rVB2	27550	39799	0.85%	0.092%
28	19.304	2769	2774	2780	rVB	27460	38479	0.82%	0.089%
29	19.669	2829	2836	2846	rVV	2937599	4024015	85.86%	9.305%
30	20.663	3002	3005	3010	rVB3	21432	23521	0.50%	0.054%
31	21.457	3134	3140	3149	rBV	2124563	2684089	57.27%	6.207%
32	21.610	3164	3166	3170	rBV5	15518	17943	0.38%	0.041%
33	22.074	3241	3245	3249	rVB2	32843	45741	0.98%	0.106%
34	22.568	3325	3329	3335	rVB2	81937	117751	2.51%	0.272%
35	23.121	3419	3423	3429	rBV	145332	236890	5.05%	0.548%
36	23.698	3513	3521	3527	rBV2	2427667	4686633	100.00%	10.838%

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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-BN030822.M
Title : SVOA CALIBRATION

37	23.851	3539	3547	3557	rVB	1440768	2913412	62.16%	6.737%
38	24.468	3646	3652	3660	rVB	190440	390963	8.34%	0.904%
39	25.304	3788	3794	3806	rVB	195269	492889	10.52%	1.140%
40	26.292	3956	3962	3974	rVB2	149007	412622	8.80%	0.954%
41	27.456	4155	4160	4172	rVB3	113728	326215	6.96%	0.754%

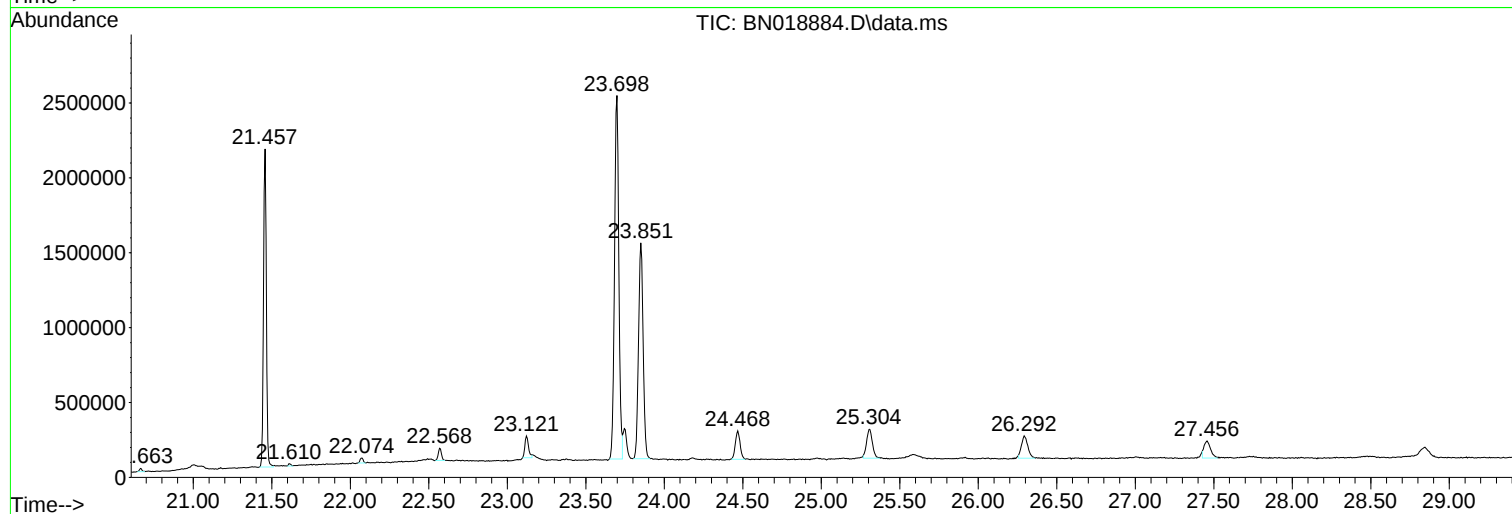
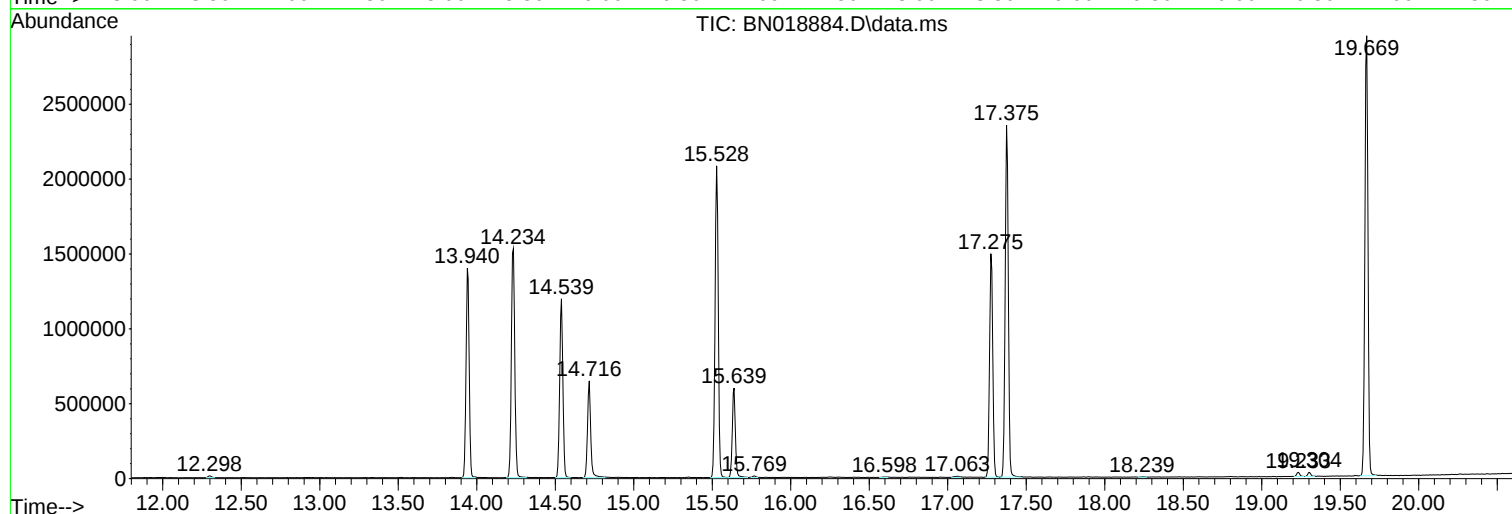
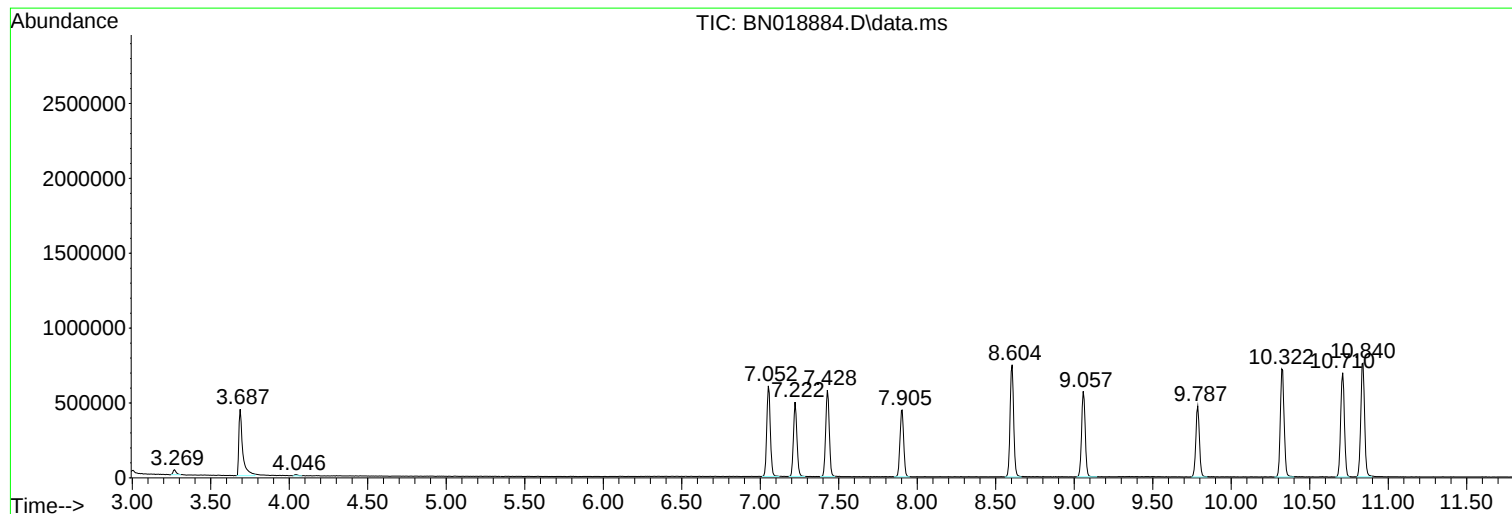
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

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



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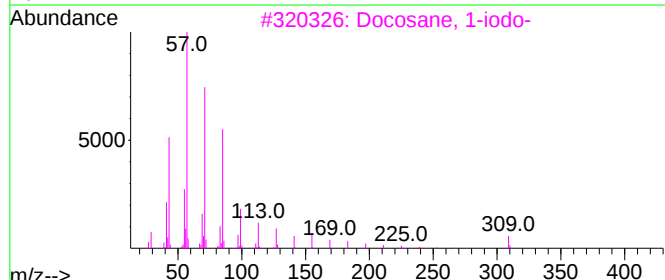
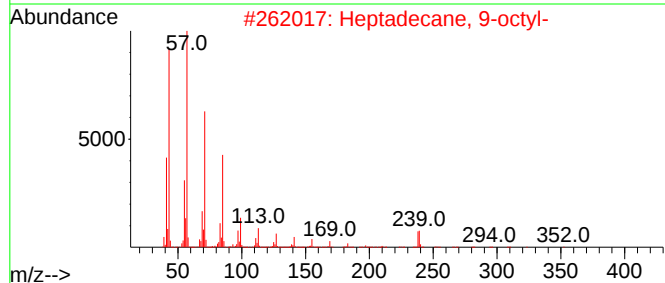
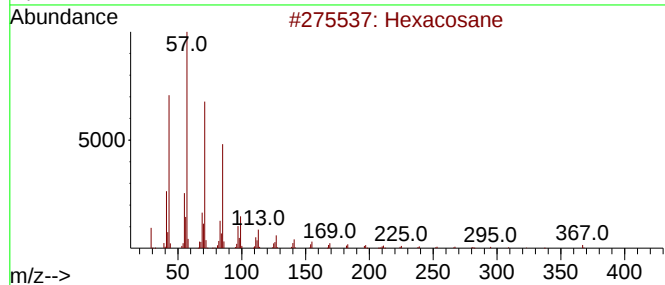
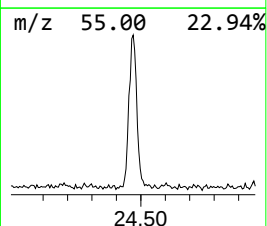
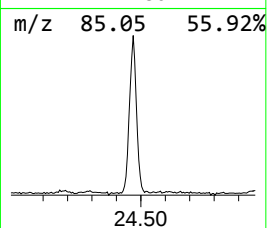
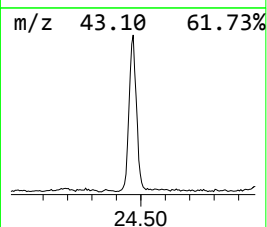
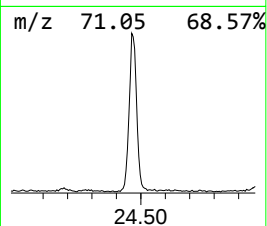
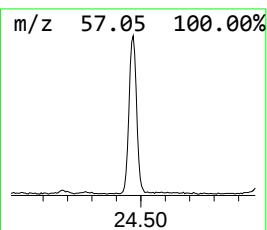
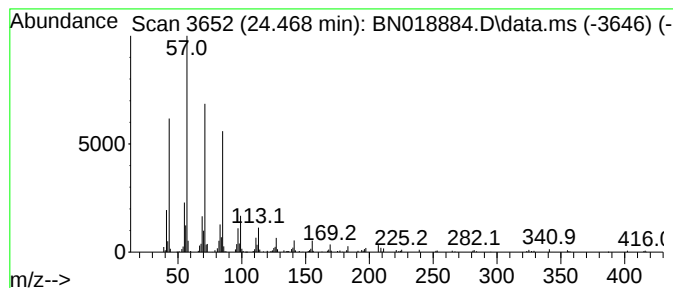
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Quant Title : SVOA CALIBRATION

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.
24.468	2.68 ng/ul	390963	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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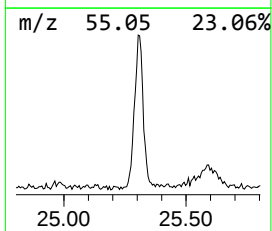
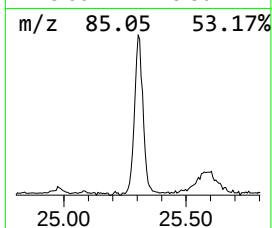
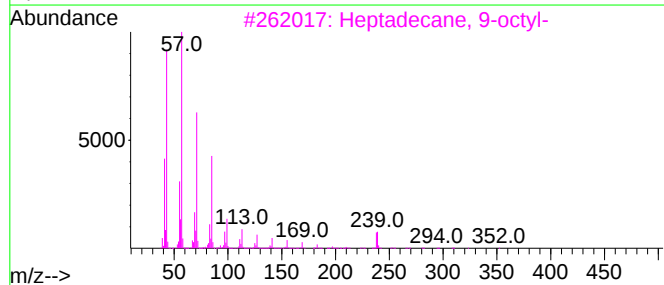
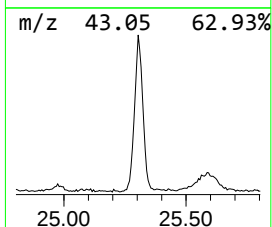
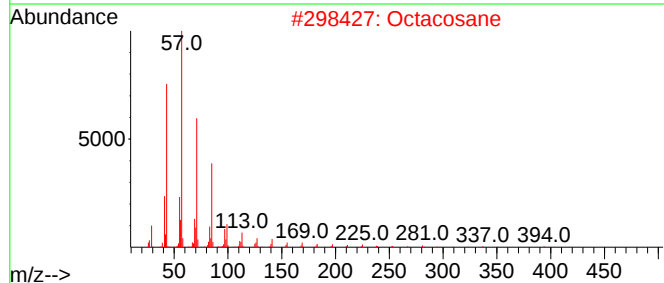
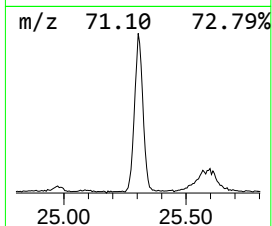
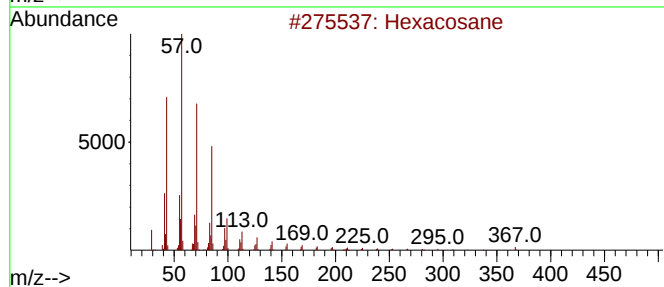
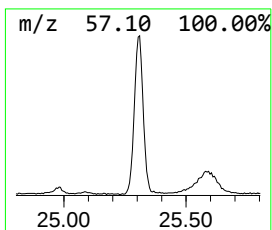
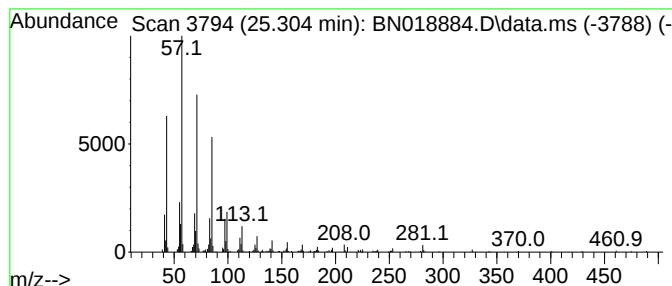
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	3.38 ng/ul	492889	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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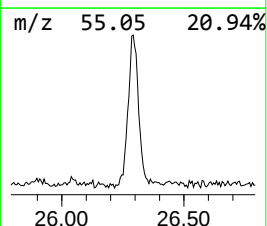
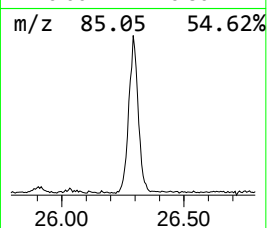
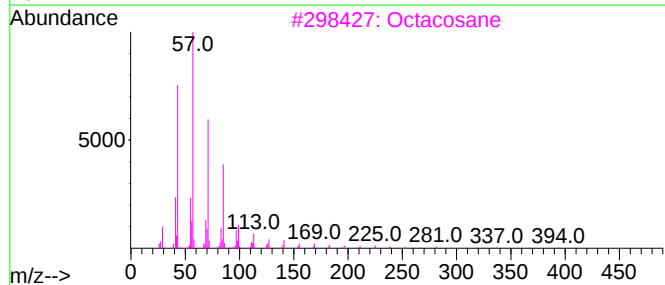
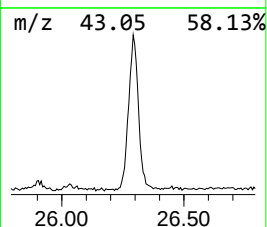
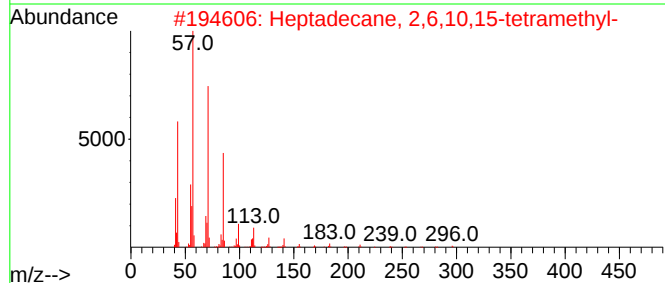
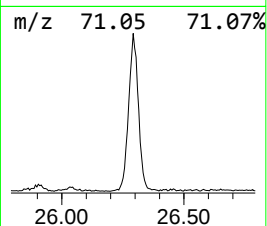
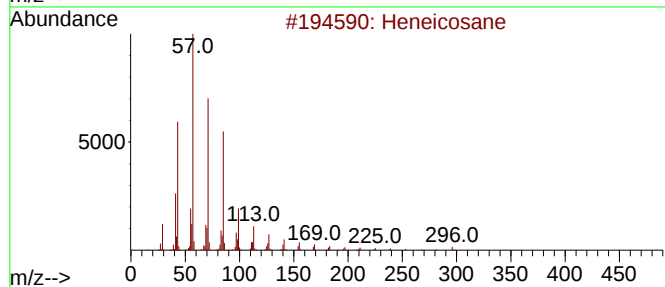
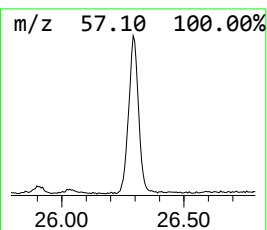
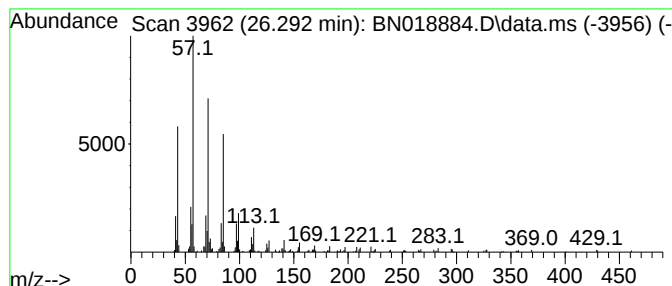
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.292	2.83 ng/ul	412622	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	89



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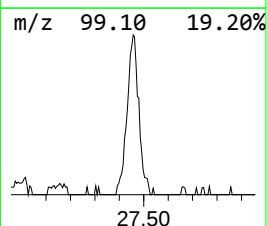
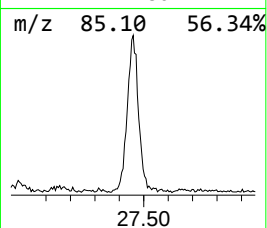
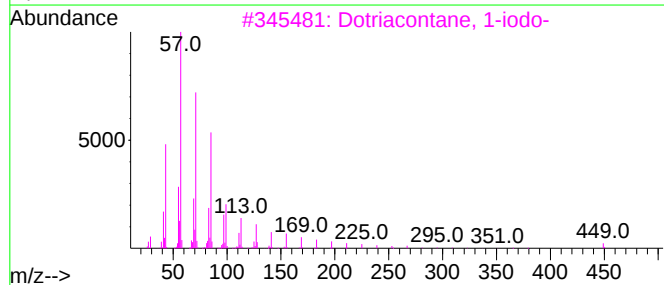
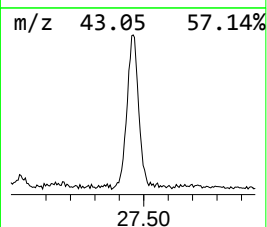
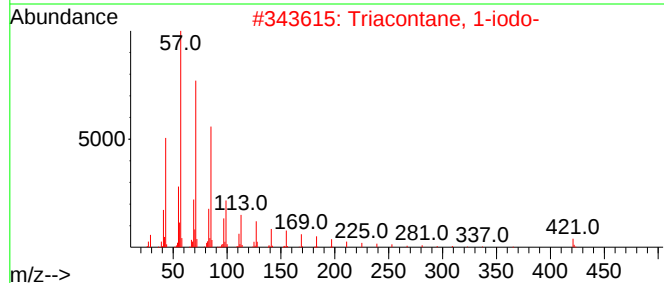
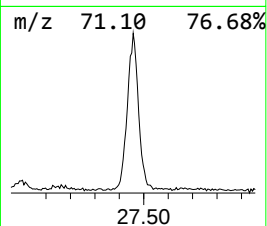
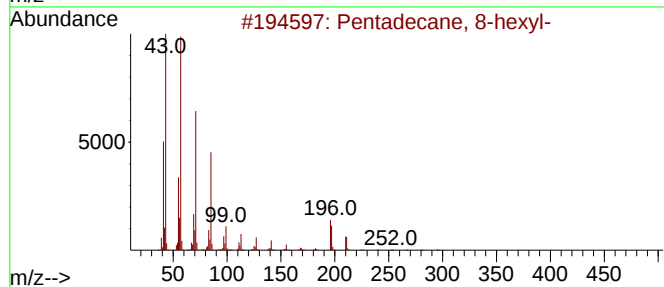
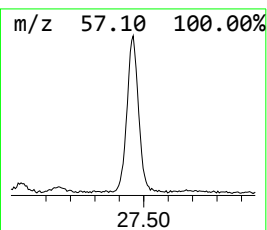
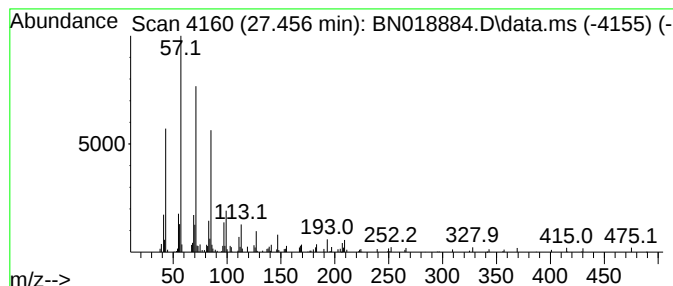
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.456	2.24 ng/ul	326215	Perylene-d12	23.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5			Hentriacontane	437	C31H64	000630-04-6	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...	24.468	2.7	ng/ul	390963	6	23.851	2913410	20.0
(DEL) Alkane: S...	25.304	3.4	ng/ul	492889	6	23.851	2913410	20.0
(DEL) Alkane: S...	26.292	2.8	ng/ul	412622	6	23.851	2913410	20.0
(DEL) Alkane: S...	27.456	2.2	ng/ul	326215	6	23.851	2913410	20.0