

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005787.D
 Acq On : 19 May 2019 12:03
 Operator : JU/SJ
 Sample : K2694-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHH6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	25	29	44	rVB2	216925	402048	8.34%	1.086%
2	6.769	638	643	658	rVB	94950	217972	4.52%	0.589%
3	6.917	663	668	681	rVB	302757	515881	10.69%	1.394%
4	7.111	695	701	715	rVB	377772	724412	15.02%	1.957%
5	7.569	773	779	790	rVB	342171	627120	13.00%	1.694%
6	8.281	894	900	916	rBV	296396	571595	11.85%	1.544%
7	8.716	968	974	988	rVB	440474	805262	16.69%	2.175%
8	9.434	1089	1096	1104	rBV	387263	694835	14.40%	1.877%
9	9.975	1182	1188	1215	rBV	338738	986544	20.45%	2.665%
10	10.328	1242	1248	1258	rVB	542854	925766	19.19%	2.501%
11	10.522	1276	1281	1298	rVB5	19386	64594	1.34%	0.174%
12	11.904	1511	1516	1523	rBV3	10941	22887	0.47%	0.062%
13	11.975	1523	1528	1534	rVB3	5568	11274	0.23%	0.030%
14	13.628	1802	1809	1821	rBV	1173072	1879896	38.97%	5.078%
15	13.899	1848	1855	1870	rBV	1440882	2172389	45.04%	5.869%
16	14.210	1900	1908	1923	rVB	919133	1428394	29.61%	3.859%
17	14.498	1951	1957	1970	rBV4	46933	157328	3.26%	0.425%
18	15.028	2042	2047	2049	rBV2	3673	5071	0.11%	0.014%
19	15.210	2071	2078	2089	rBV	1793444	2763011	57.28%	7.464%
20	15.369	2100	2105	2116	rBV	429634	787899	16.33%	2.128%
21	15.457	2116	2120	2127	rVB2	23988	39046	0.81%	0.105%
22	15.998	2209	2212	2216	rBV3	7017	8302	0.17%	0.022%
23	16.810	2345	2350	2361	rVB2	13173	26640	0.55%	0.072%
24	16.969	2370	2377	2387	rBV2	1316127	1902980	39.45%	5.141%
25	17.069	2387	2394	2411	rVV	2027156	3145738	65.22%	8.498%
26	17.881	2526	2532	2540	rBV5	14499	28799	0.60%	0.078%
27	17.945	2541	2543	2546	rVV4	4395	5701	0.12%	0.015%
28	17.981	2546	2549	2554	rVB3	7285	10523	0.22%	0.028%
29	18.710	2669	2673	2681	rVB4	5549	10107	0.21%	0.027%
30	19.022	2722	2726	2732	rVB	23728	30442	0.63%	0.082%
31	19.181	2750	2753	2758	rBV4	15119	25453	0.53%	0.069%
32	19.269	2764	2768	2774	rVB	18425	23459	0.49%	0.063%
33	19.386	2781	2788	2802	rBV	2713767	4053560	84.04%	10.950%
34	20.928	3047	3050	3053	rBV5	6038	8452	0.18%	0.023%

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Integration Parameters: LSCINT.P

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Title : SVOA CALIBRATION

35	21.004	3061	3063	3068	rBV5	6339	9028	0.19%	0.024%
36	21.157	3087	3089	3091	rBV3	5167	4913	0.10%	0.013%
37	21.210	3092	3098	3118	rVV	1661463	2546281	52.79%	6.879%
38	21.369	3122	3125	3131	rVB3	22759	29283	0.61%	0.079%
39	21.798	3195	3198	3205	rBV	50615	60342	1.25%	0.163%
40	22.257	3272	3276	3281	rBV	124747	152004	3.15%	0.411%
41	22.751	3355	3360	3365	rVB	160354	223520	4.63%	0.604%
42	23.274	3441	3449	3465	rBV	2421595	4823581	100.00%	13.031%
43	23.416	3465	3473	3486	rVB	1303853	2649702	54.93%	7.158%
44	23.922	3553	3559	3566	rVB	194609	364069	7.55%	0.984%
45	24.639	3674	3681	3692	rVB	195395	411154	8.52%	1.111%
46	25.468	3816	3822	3835	rVB2	133871	348953	7.23%	0.943%
47	26.457	3983	3990	4003	rVB2	108294	311199	6.45%	0.841%

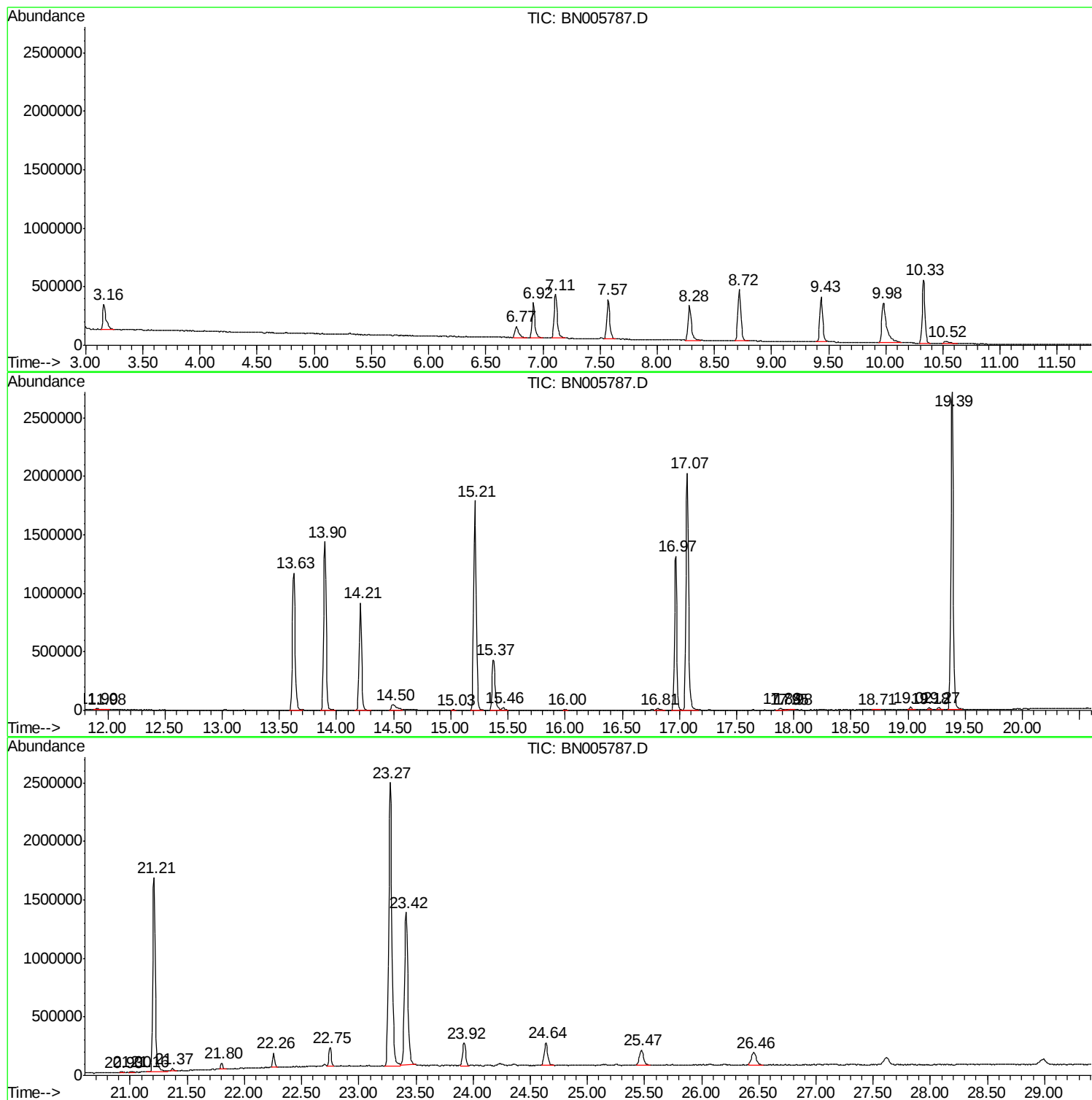
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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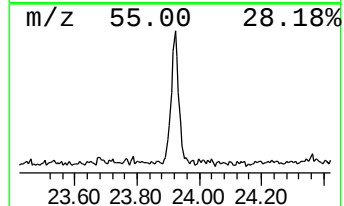
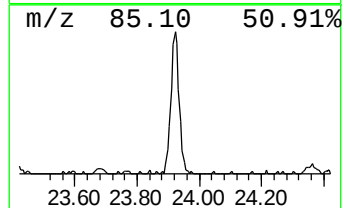
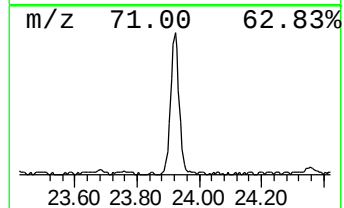
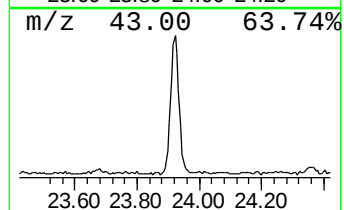
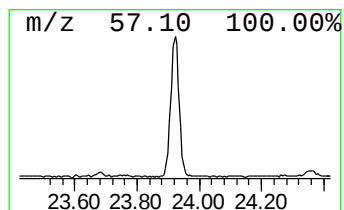
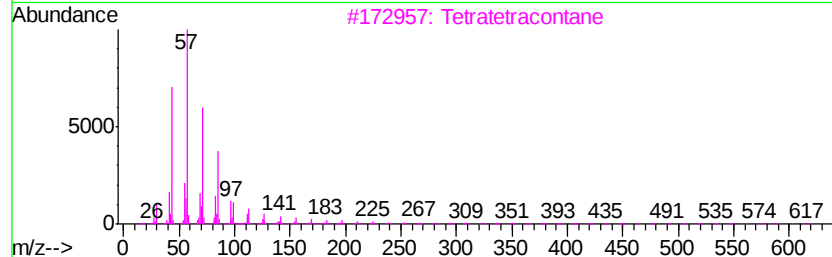
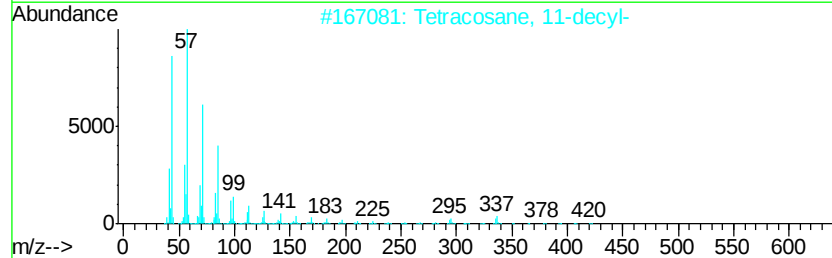
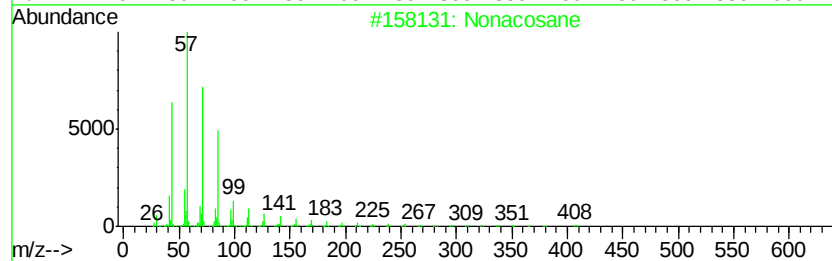
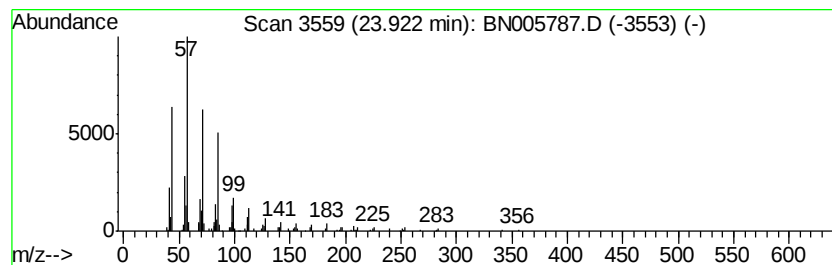
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.92	2.75 ng/ul	364069	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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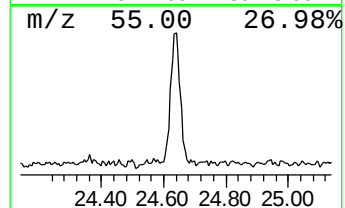
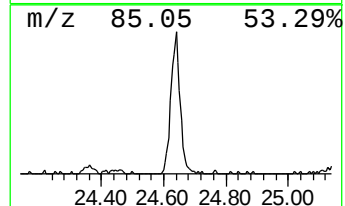
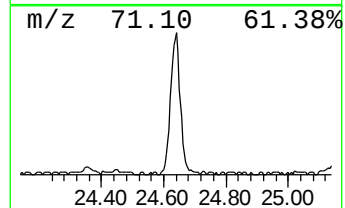
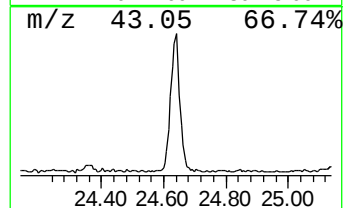
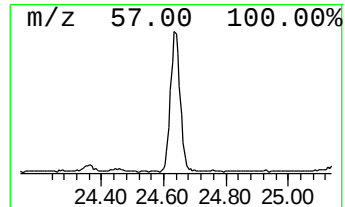
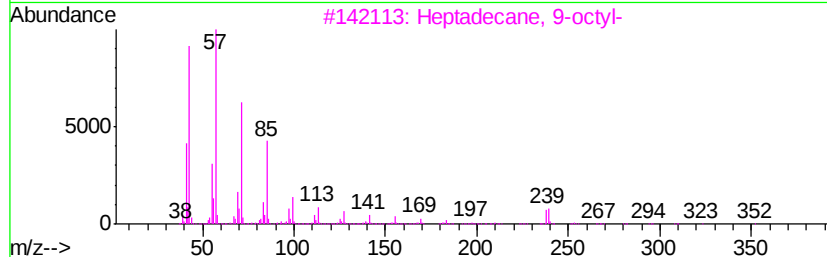
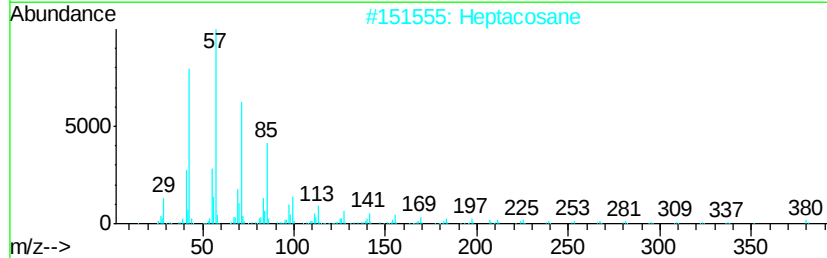
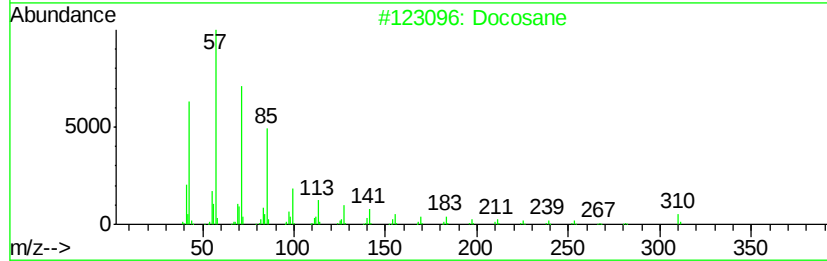
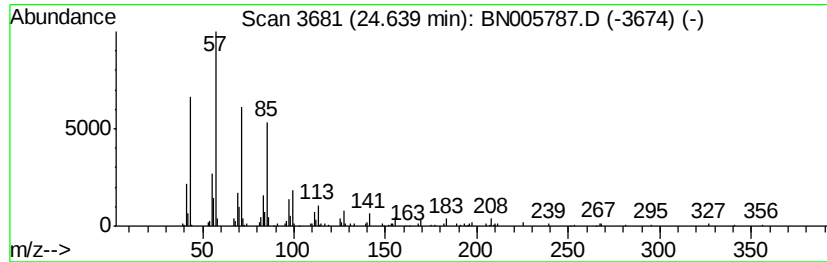
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.64	3.10 ng/ul	411154	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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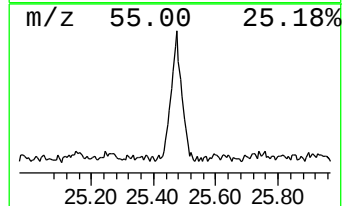
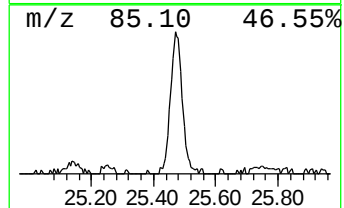
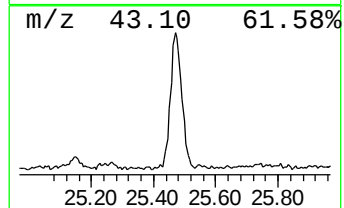
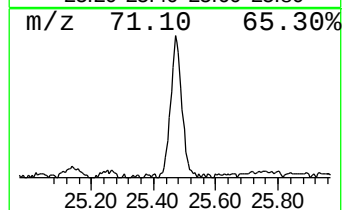
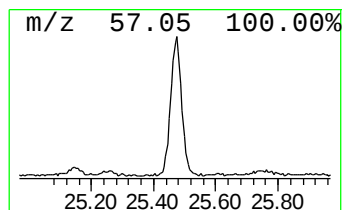
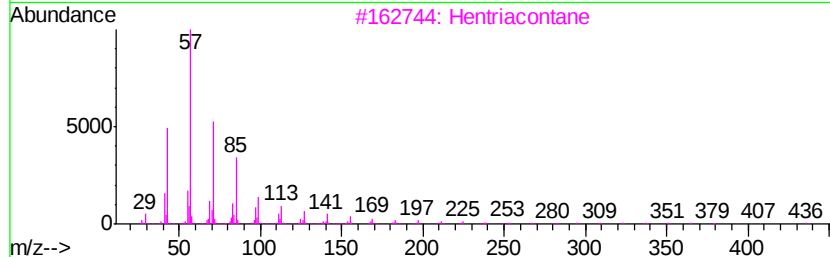
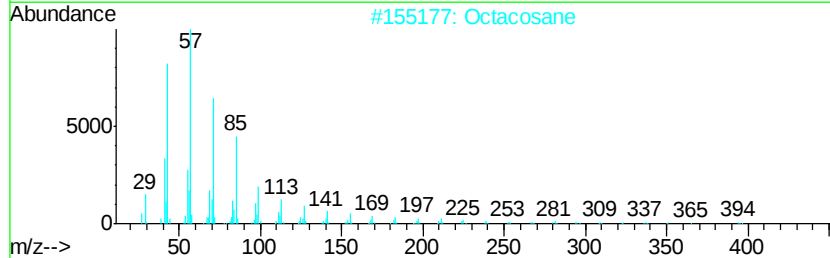
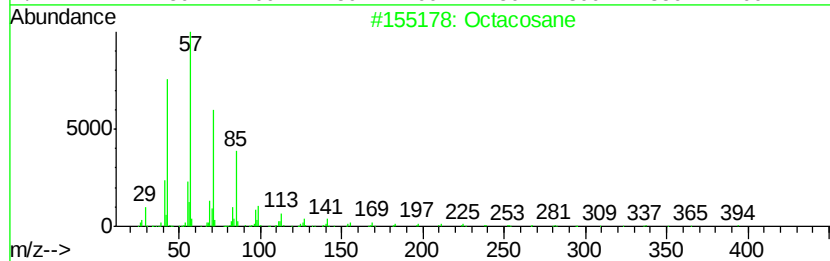
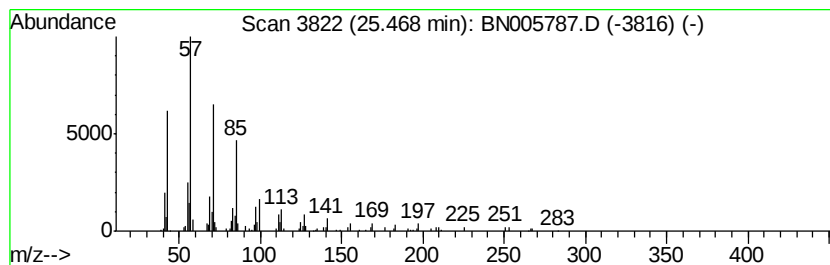
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.47	2.63 ng/ul	348953	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Nonacosane	408	C29H60	000630-03-5	90



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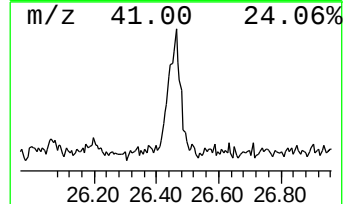
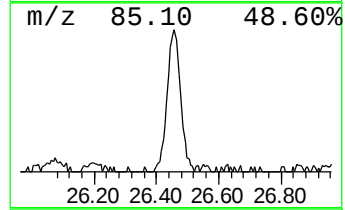
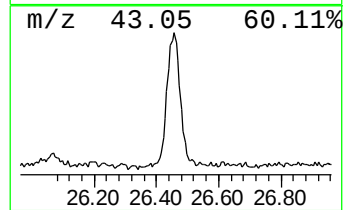
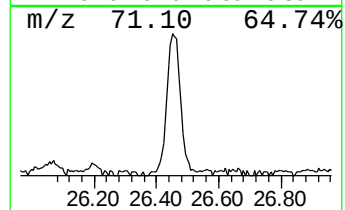
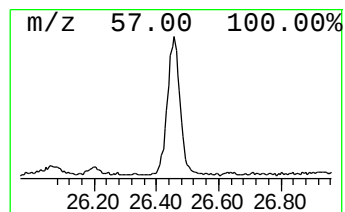
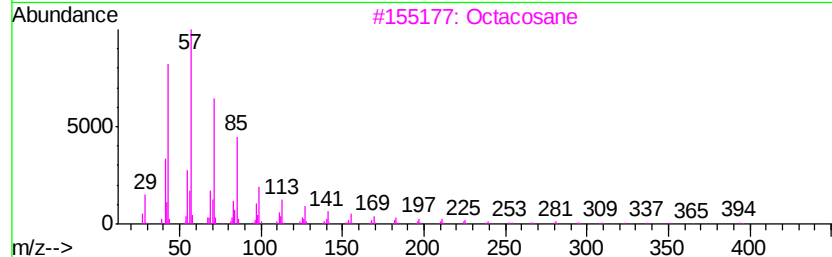
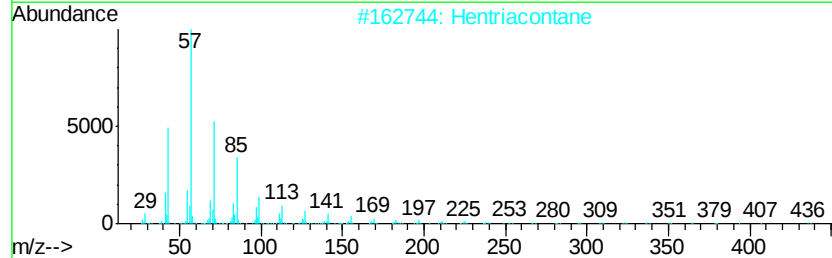
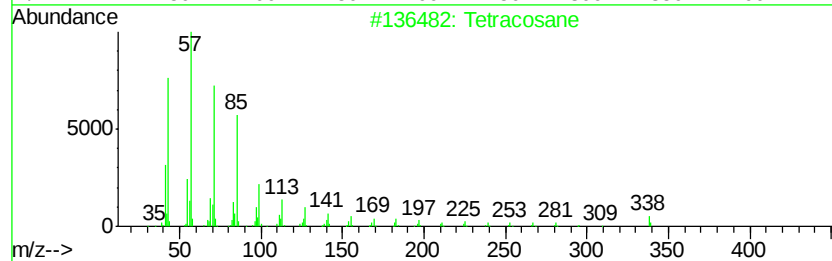
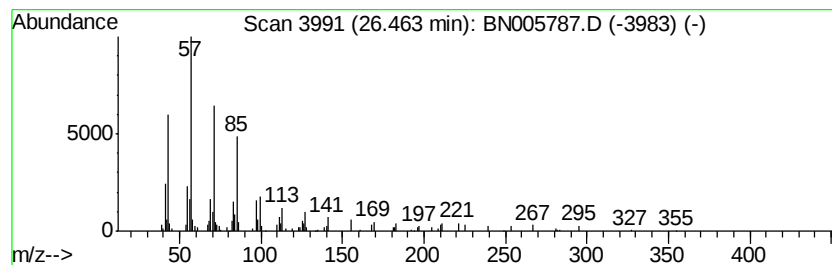
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.46	2.35 ng/ul	311199	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	23.92	2.8	ng/ul	364069	6	23.42	2649700	20.0
(DEL)	Alkane: Str...	24.64	3.1	ng/ul	411154	6	23.42	2649700	20.0
(DEL)	Alkane: Str...	25.47	2.6	ng/ul	348953	6	23.42	2649700	20.0
(DEL)	Alkane: Str...	26.46	2.4	ng/ul	311199	6	23.42	2649700	20.0