

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002933.D
 Acq On : 04 Oct 2018 15:30
 Operator : MJ/SJ
 Sample : J5183-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC30

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BN091418MA.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	6.810	644	650	667	rBV	450083	821655	23.02%	2.148%
2	6.969	671	677	685	rBV	390518	612080	17.15%	1.600%
3	7.163	703	710	721	rBV	485766	797285	22.34%	2.084%
4	7.622	781	788	796	rBV	412023	659671	18.48%	1.724%
5	8.334	903	909	926	rBV	577756	1004303	28.14%	2.625%
6	8.775	977	984	996	rBV	469046	798692	22.38%	2.088%
7	9.487	1099	1105	1119	rBV	392817	682756	19.13%	1.785%
8	10.028	1190	1197	1218	rBV	566670	1075470	30.14%	2.811%
9	10.393	1252	1259	1269	rBV	624650	1045503	29.30%	2.733%
10	10.540	1277	1284	1308	rBV	557087	1099896	30.82%	2.875%
11	13.157	1723	1729	1738	rVB	75177	117492	3.29%	0.307%
12	13.675	1811	1817	1821	rBV	1199728	1675421	46.95%	4.379%
13	13.722	1821	1825	1837	rVB	939575	1301358	36.47%	3.401%
14	13.951	1857	1864	1880	rBV	1469172	2146399	60.14%	5.610%
15	14.263	1909	1917	1929	rBV2	953860	1458762	40.88%	3.813%
16	14.498	1951	1957	1981	rBV	304821	716946	20.09%	1.874%
17	15.263	2080	2087	2095	rBV	1811596	2679441	75.08%	7.003%
18	15.404	2106	2111	2124	rBV	496203	765502	21.45%	2.001%
19	17.016	2378	2385	2393	rBV2	1231650	1795816	50.32%	4.694%
20	17.116	2395	2402	2411	rBV	1939596	2953061	82.75%	7.718%
21	17.922	2534	2539	2548	rBV	96336	163323	4.58%	0.427%
22	19.057	2727	2732	2739	rBV	27024	52519	1.47%	0.137%
23	19.416	2787	2793	2800	rBV	2510693	3524639	98.76%	9.212%
24	19.974	2884	2888	2892	rVB	43864	51037	1.43%	0.133%
25	20.474	2968	2973	2976	rBV2	64337	81175	2.27%	0.212%
26	20.939	3048	3052	3068	rBV	278116	555774	15.57%	1.453%
27	21.221	3094	3100	3109	rBV	1718918	2289428	64.15%	5.984%
28	21.374	3123	3126	3131	rVV	112595	117673	3.30%	0.308%
29	21.804	3195	3199	3203	rBV	138651	165417	4.64%	0.432%
30	22.257	3272	3276	3283	rVB	157148	205626	5.76%	0.537%
31	22.380	3293	3297	3304	rVB	100774	133242	3.73%	0.348%
32	22.751	3356	3360	3365	rBV	185147	276451	7.75%	0.723%
33	23.286	3444	3451	3463	rBV	1857614	3568768	100.00%	9.328%
34	23.427	3468	3475	3486	rVB	1009768	1944533	54.49%	5.082%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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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35	23.927	3554	3560	3567	rVB	183948	349614	9.80%	0.914%
36	24.645	3676	3682	3690	rBV	151384	326962	9.16%	0.855%
37	25.486	3819	3825	3836	rVB	98247	246180	6.90%	0.643%

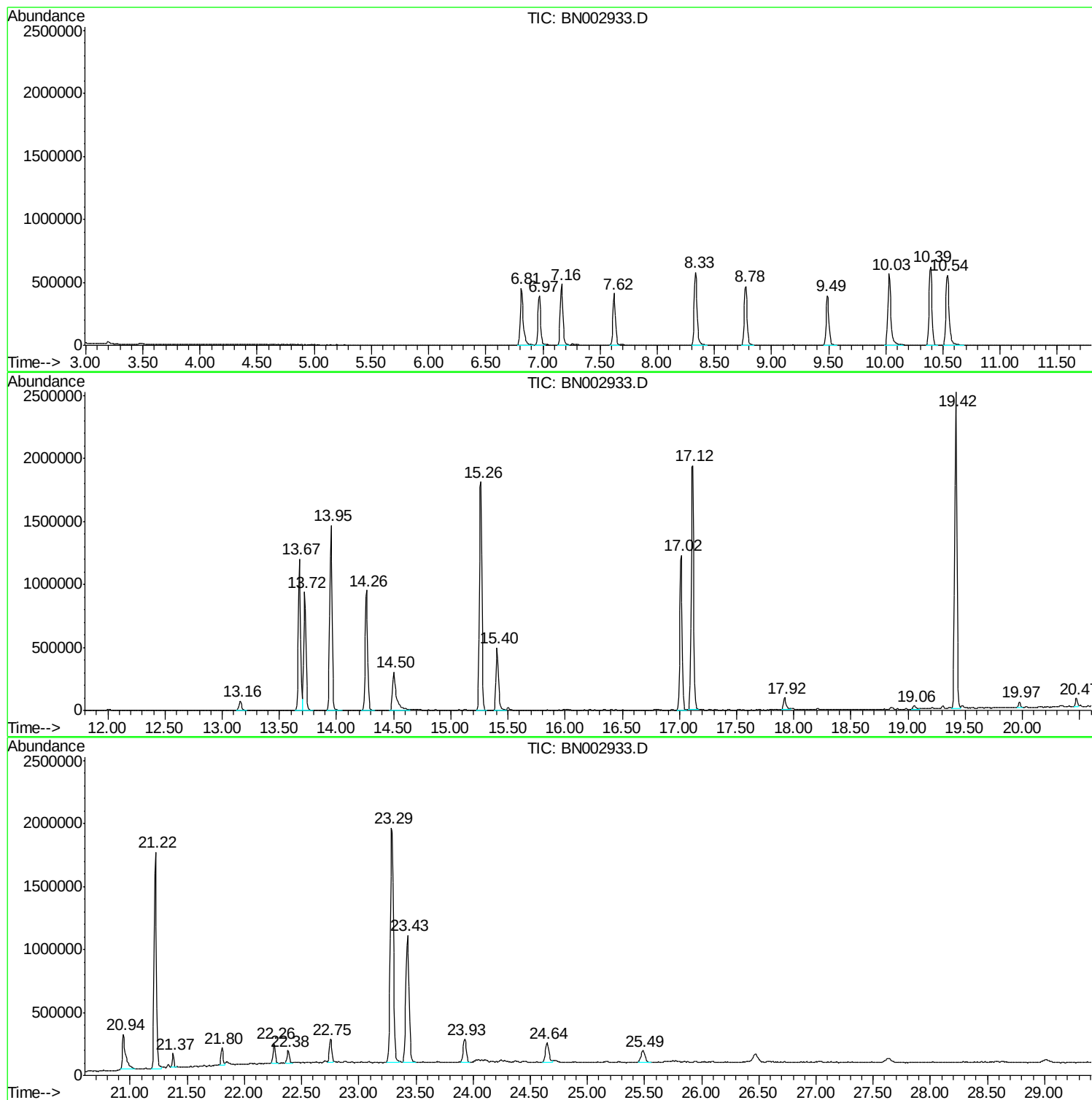
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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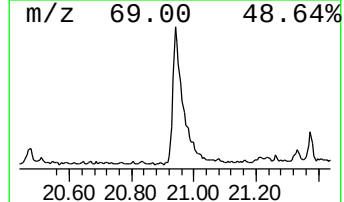
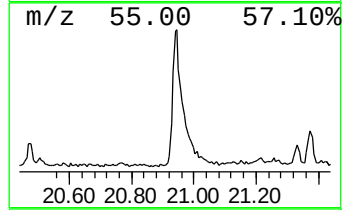
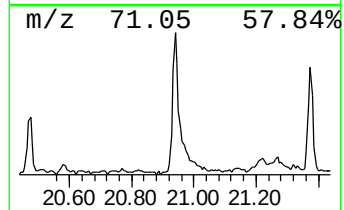
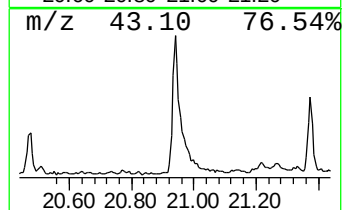
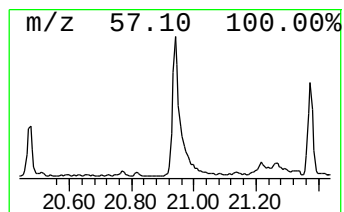
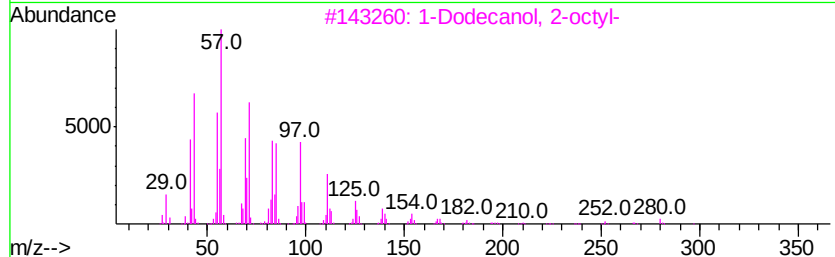
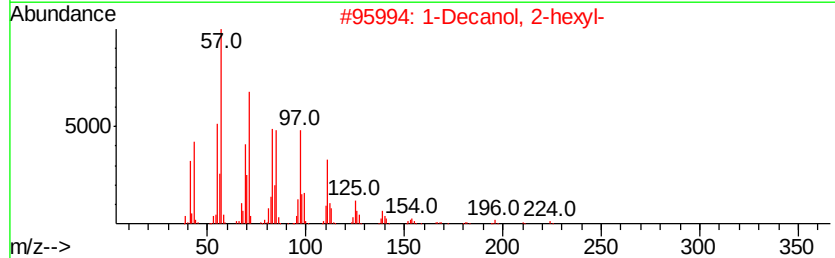
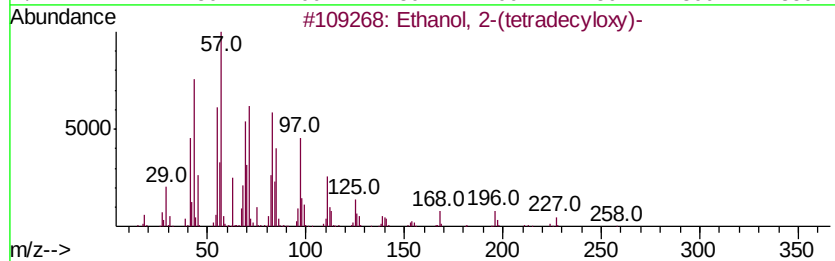
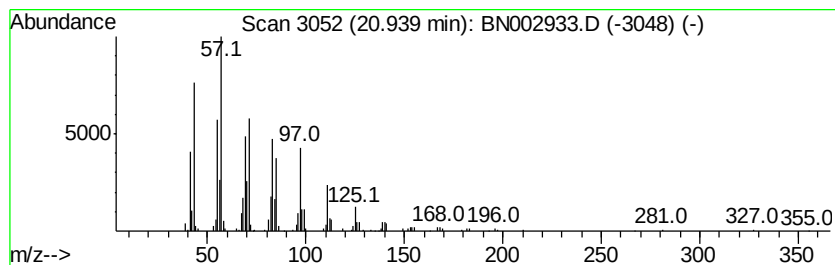
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.86 ng/ul	555774	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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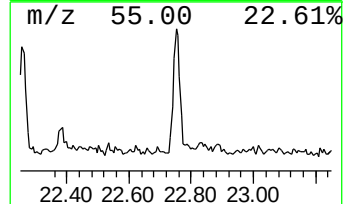
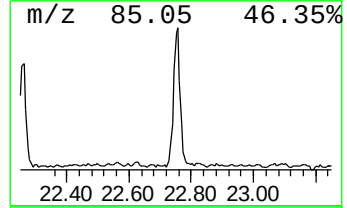
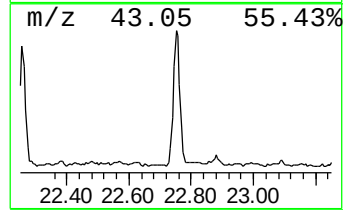
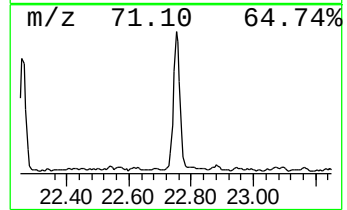
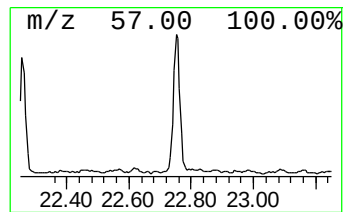
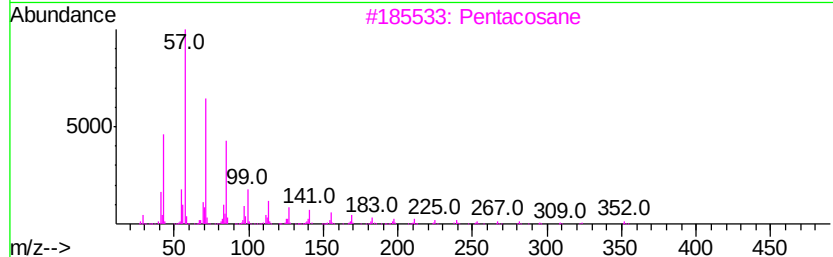
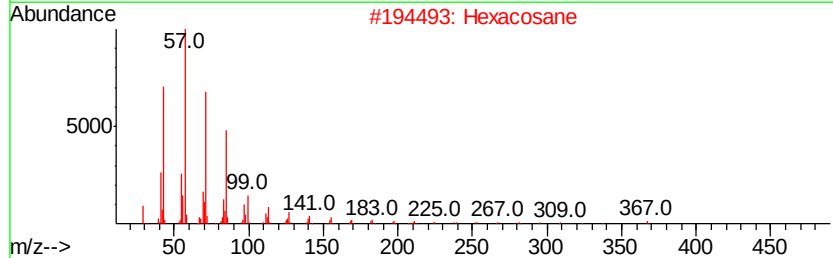
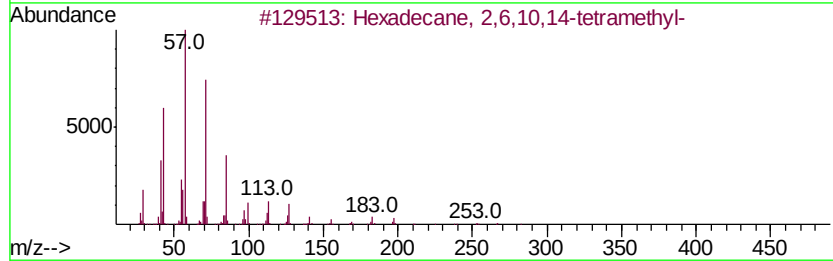
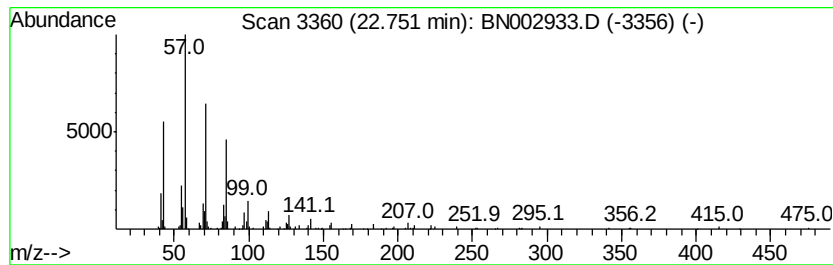
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.84 ng/ul	276451	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Hexacosane	366	C26H54	000630-01-3	93
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Docosane	310	C22H46	000629-97-0	90



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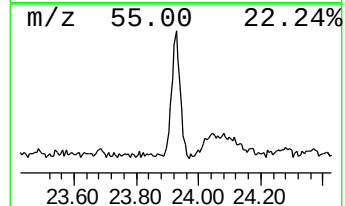
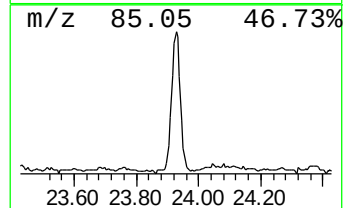
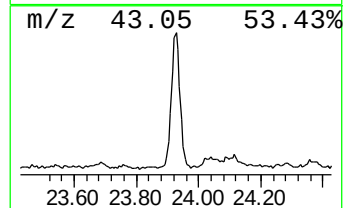
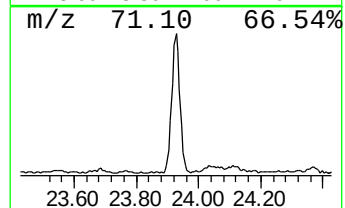
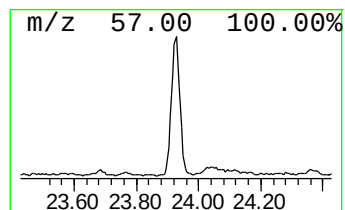
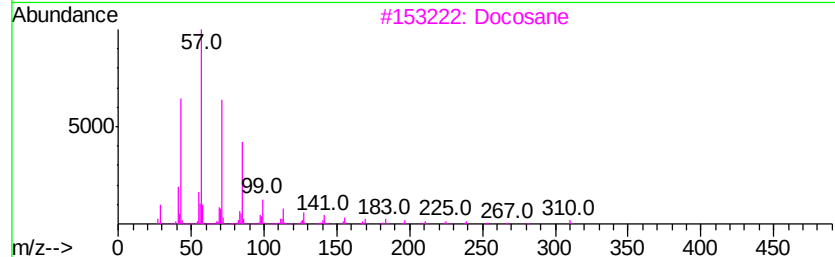
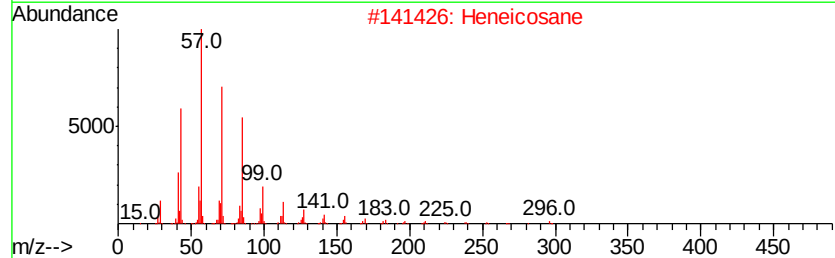
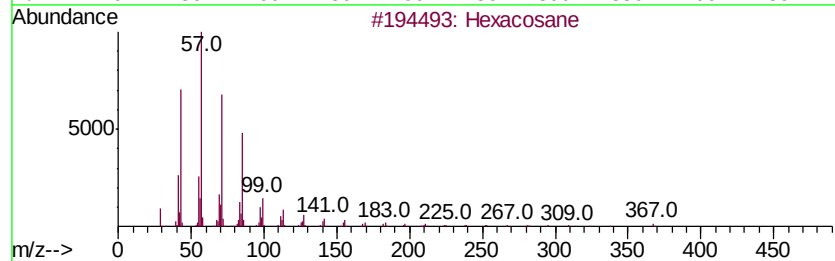
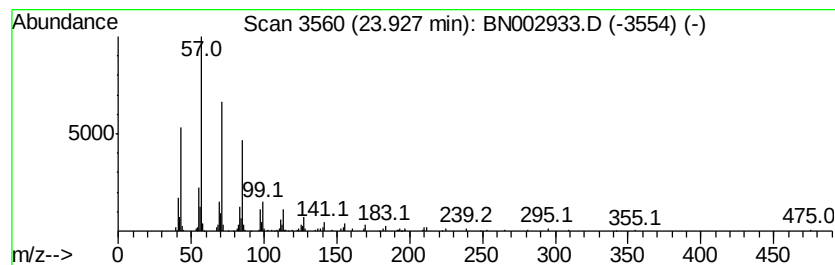
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
23.93	3.60 ng/ul	349614	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Docosane	310	C22H46	000629-97-0	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



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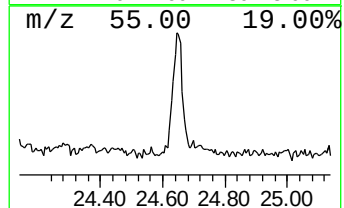
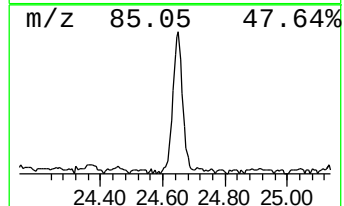
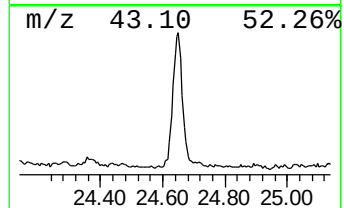
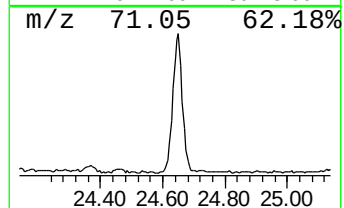
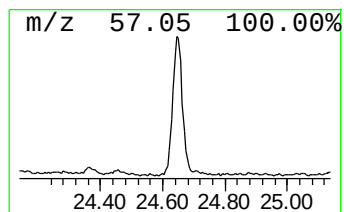
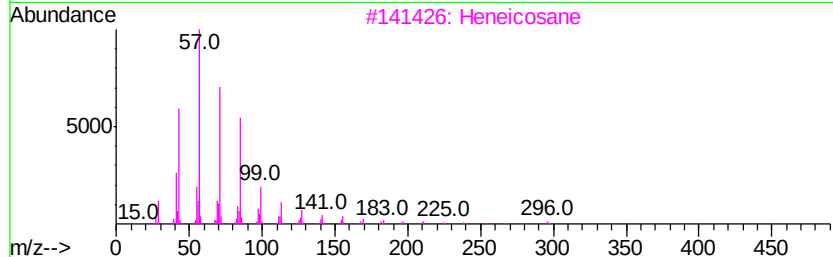
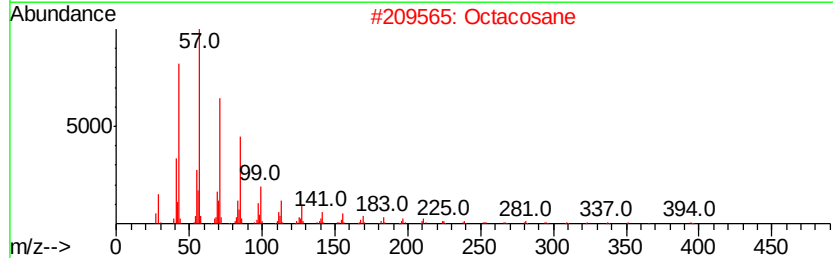
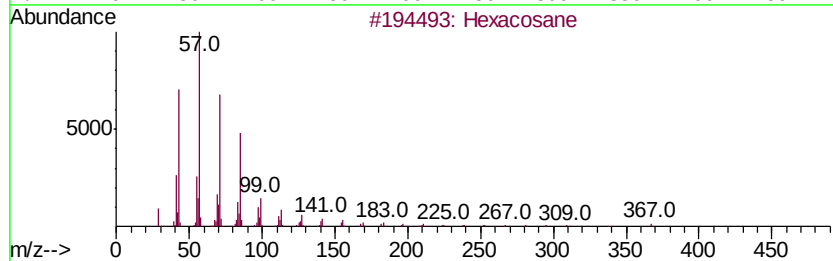
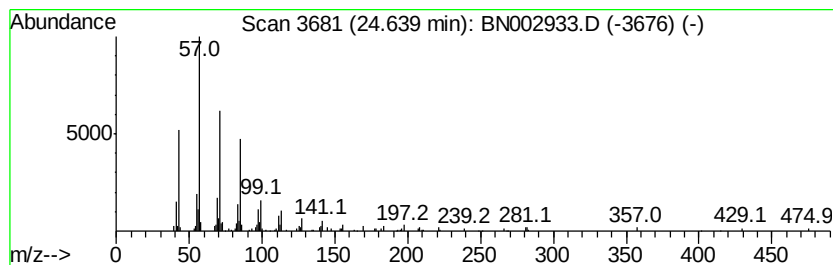
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
24.64	3.36 ng/ul	326962	Perylene-d12	23.43

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			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Octacosane	394	C28H58	000630-02-4	90



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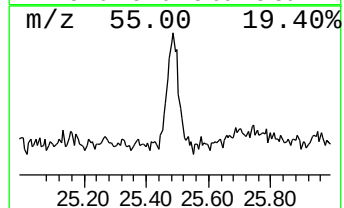
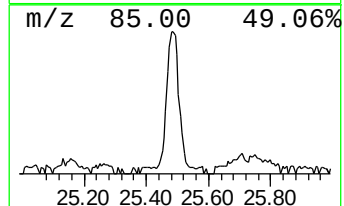
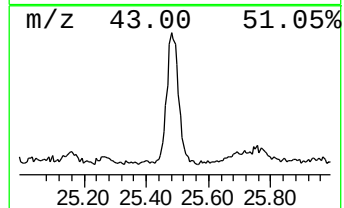
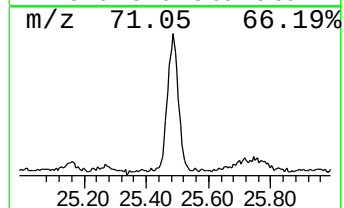
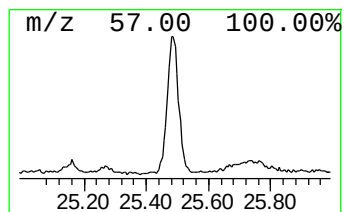
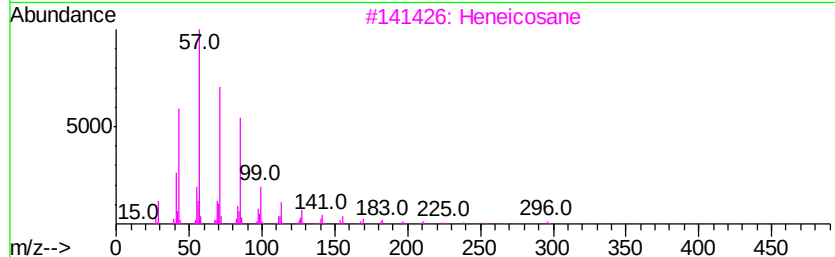
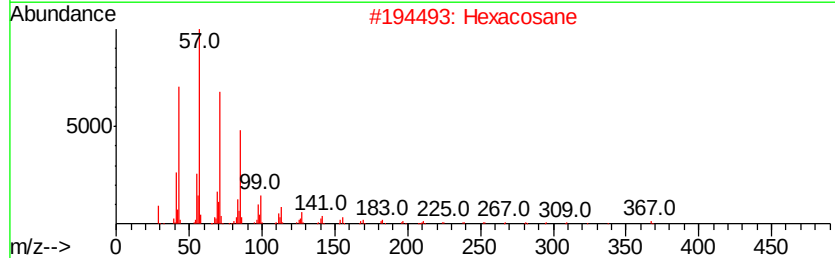
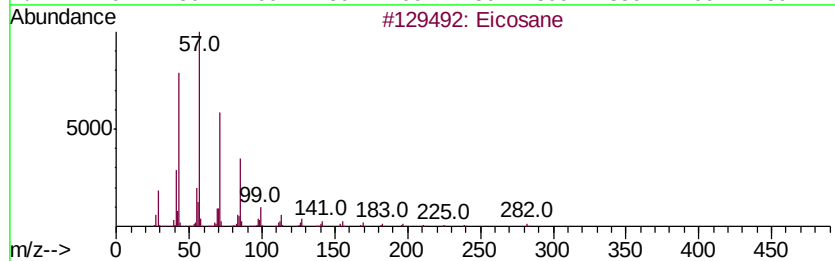
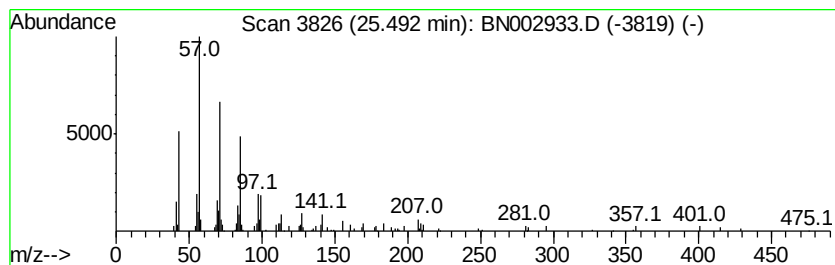
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.53 ng/ul	246180	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tetra...	20.94	4.9	ng/ul	555774	5	21.22	2289430	20.0
(DEL) Alkane: Str...	22.75	2.8	ng/ul	276451	6	23.43	1944530	20.0
(DEL) Alkane: Str...	23.93	3.6	ng/ul	349614	6	23.43	1944530	20.0
(DEL) Alkane: Str...	24.64	3.4	ng/ul	326962	6	23.43	1944530	20.0
(DEL) Alkane: Str...	25.49	2.5	ng/ul	246180	6	23.43	1944530	20.0