

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002931.D
 Acq On : 04 Oct 2018 14:20
 Operator : MJ/SJ
 Sample : J5183-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC39

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	6.816	645	651	665	rBV	311438	617191	23.72%	2.031%
2	6.969	671	677	689	rBV	282352	449091	17.26%	1.478%
3	7.163	703	710	723	rBV	358077	591962	22.75%	1.948%
4	7.622	782	788	798	rBV	471723	771795	29.67%	2.540%
5	8.334	904	909	923	rBV	396113	713388	27.42%	2.348%
6	8.775	977	984	995	rBV	326005	566979	21.79%	1.866%
7	9.492	1100	1106	1119	rBV	270180	485158	18.65%	1.597%
8	10.034	1191	1198	1218	rBV	369060	748876	28.78%	2.465%
9	10.392	1250	1259	1267	rBV	735291	1219623	46.88%	4.014%
10	10.539	1277	1284	1304	rBV	379819	755968	29.06%	2.488%
11	13.675	1811	1817	1821	rBV	937514	1297814	49.88%	4.271%
12	13.722	1821	1825	1836	rVB	464244	677492	26.04%	2.230%
13	13.951	1857	1864	1877	rBV	1083574	1578506	60.67%	5.195%
14	14.263	1910	1917	1928	rBV2	1106653	1696701	65.22%	5.584%
15	14.504	1953	1958	1984	rBV	173653	471238	18.11%	1.551%
16	15.263	2080	2087	2095	rBV	1362330	2049476	78.78%	6.745%
17	15.404	2106	2111	2123	rBV	353665	550423	21.16%	1.812%
18	15.504	2123	2128	2138	rVB4	15334	28110	1.08%	0.093%
19	17.016	2378	2385	2395	rBV2	1408452	2052628	78.90%	6.756%
20	17.116	2395	2402	2413	rVB2	1506384	2264169	87.03%	7.452%
21	17.921	2533	2539	2547	rBV2	61055	97796	3.76%	0.322%
22	19.057	2728	2732	2736	rBV	23700	30418	1.17%	0.100%
23	19.210	2749	2758	2765	rBV	14544	35904	1.38%	0.118%
24	19.415	2787	2793	2800	rBV	1843779	2601653	100.00%	8.563%
25	19.474	2800	2803	2808	rVB3	24171	29595	1.14%	0.097%
26	19.974	2884	2888	2892	rBV	44956	49950	1.92%	0.164%
27	20.474	2969	2973	2977	rBV	69124	81869	3.15%	0.269%
28	20.939	3048	3052	3063	rBV2	119864	202176	7.77%	0.665%
29	21.139	3083	3086	3092	rBV3	19752	29307	1.13%	0.096%
30	21.215	3094	3099	3111	rVV	1498439	2086224	80.19%	6.866%
31	21.374	3122	3126	3132	rBV	128087	148239	5.70%	0.488%
32	21.804	3195	3199	3203	rVB	156302	185900	7.15%	0.612%
33	22.256	3272	3276	3282	rVB	207652	264634	10.17%	0.871%
34	22.751	3356	3360	3365	rVB	228061	321910	12.37%	1.059%

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Max Peaks: 100
Peak Location: TOP

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

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Title : SVOA CALIBRATION

35	23.286	3444	3451	3464	rVV2	1063600	2242436	86.19%	7.380%
36	23.427	3468	3475	3484	rVB	823201	1570604	60.37%	5.169%
37	23.927	3555	3560	3566	rVB	193562	348114	13.38%	1.146%
38	24.645	3677	3682	3691	rVB	134169	284660	10.94%	0.937%
39	25.486	3820	3825	3835	rVB3	74047	185718	7.14%	0.611%

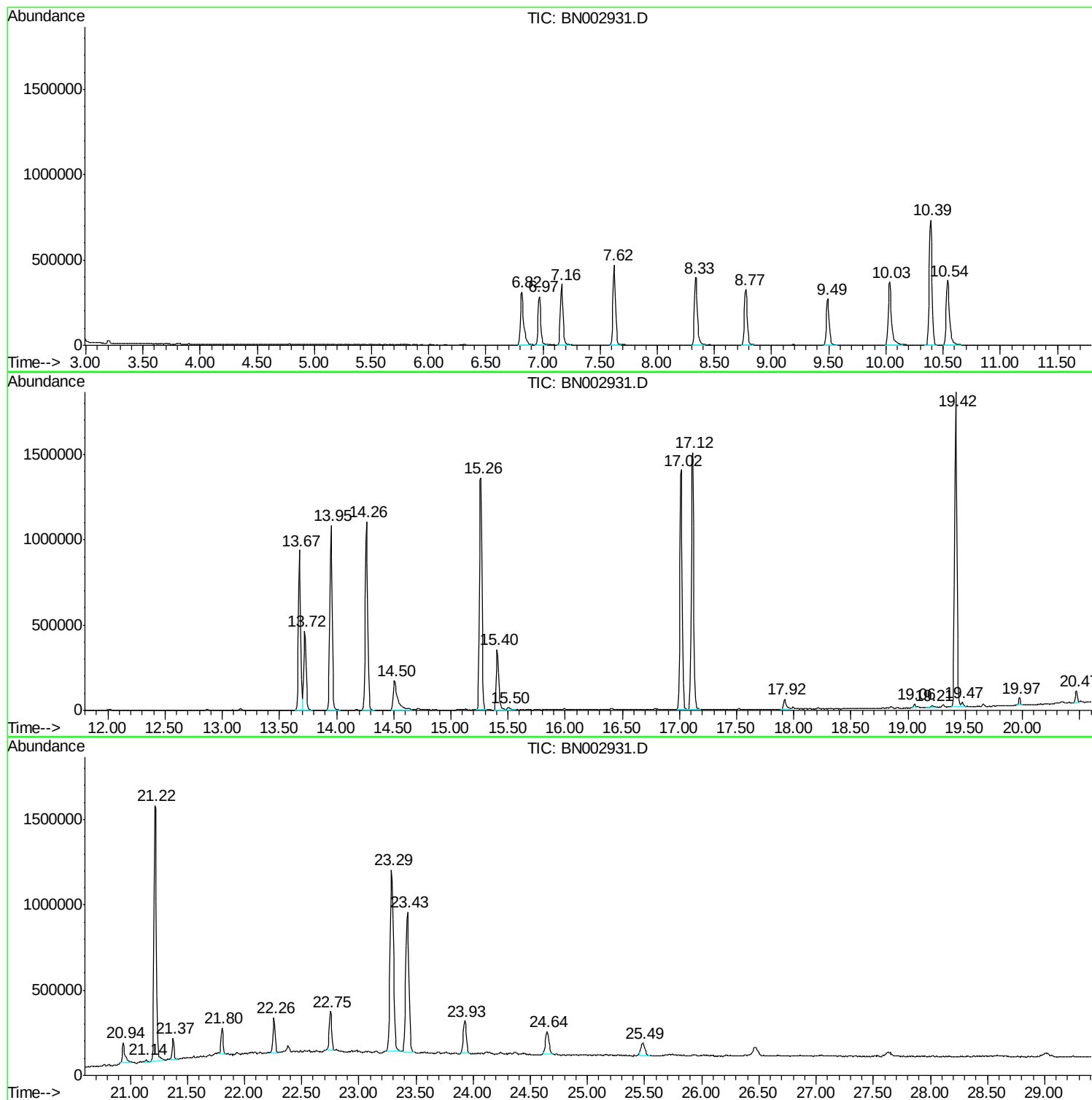
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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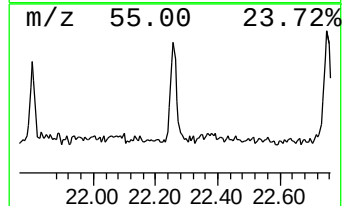
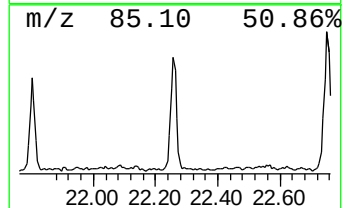
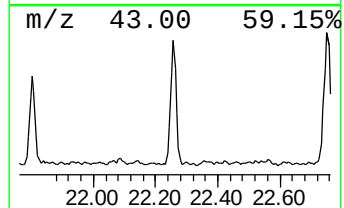
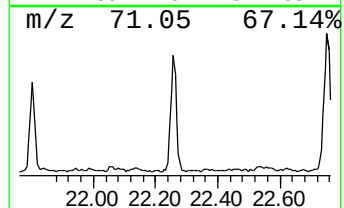
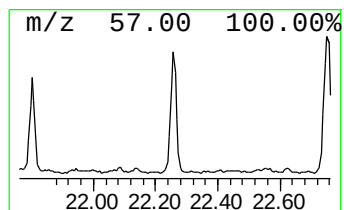
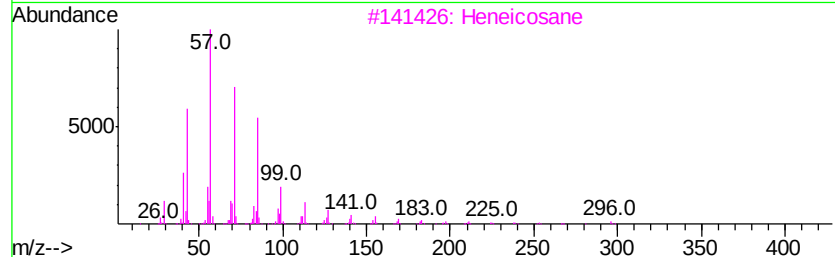
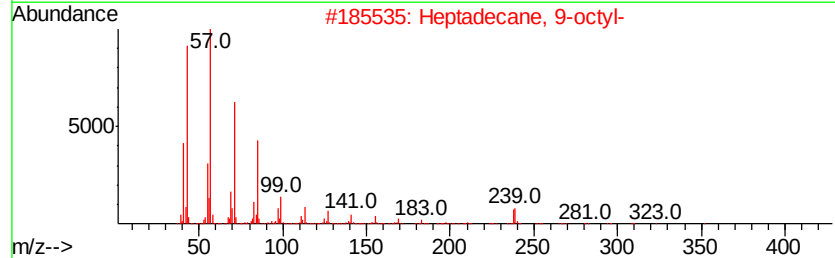
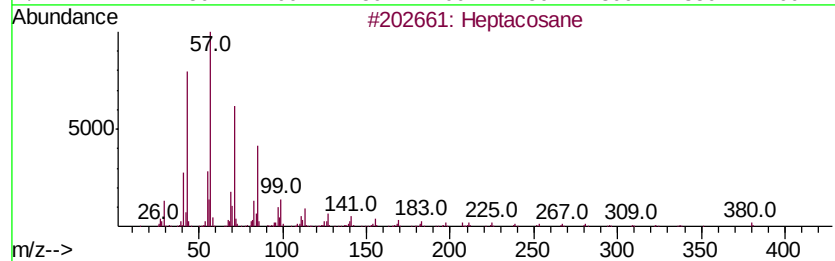
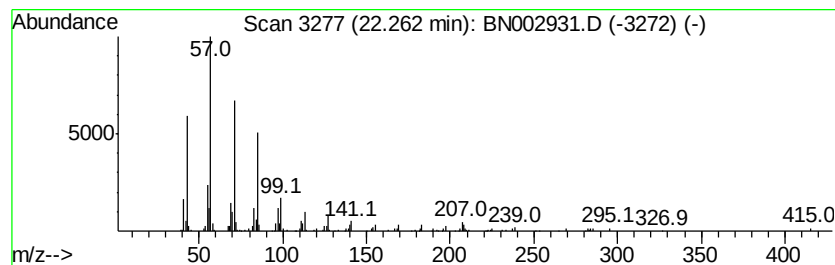
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.54 ng/ul	264634	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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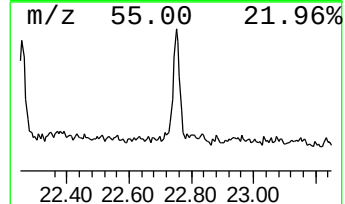
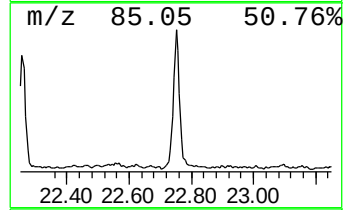
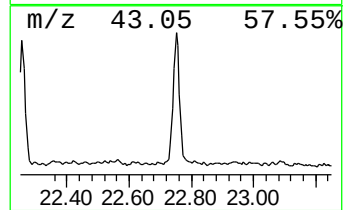
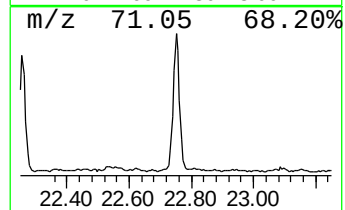
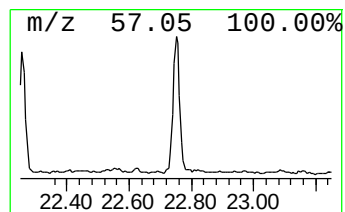
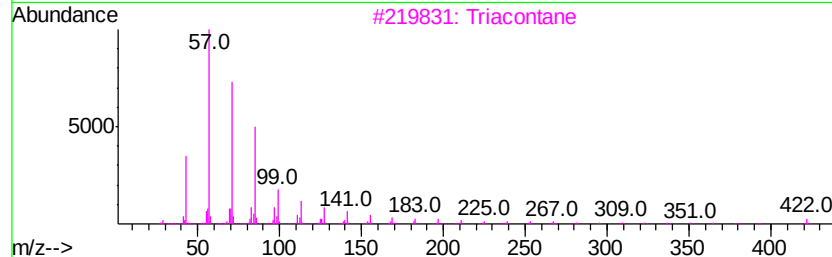
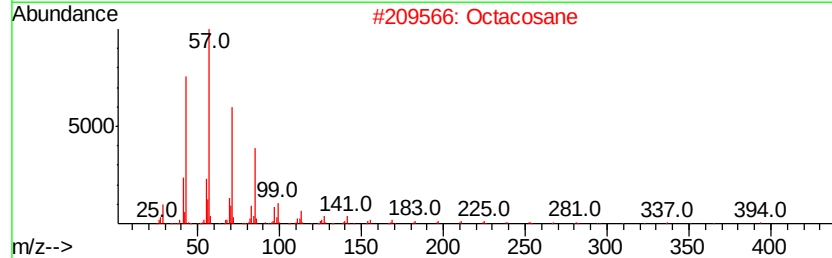
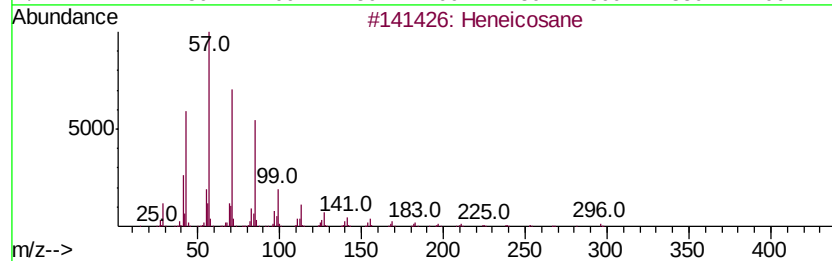
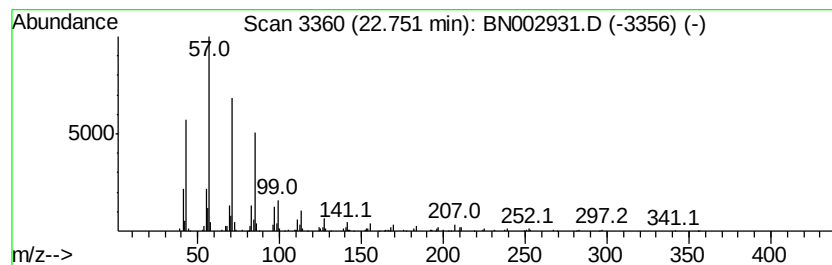
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	4.10 ng/ul	321910	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		triacontane	422	C30H62	000638-68-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Docosane	310	C22H46	000629-97-0	90



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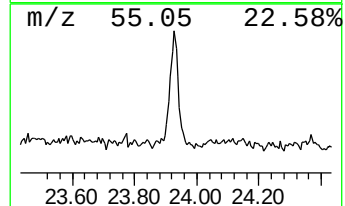
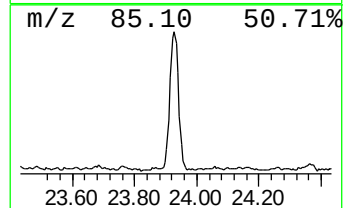
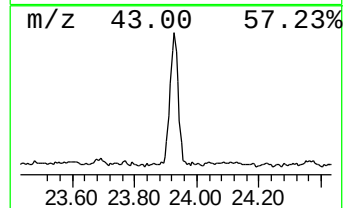
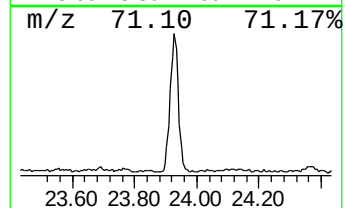
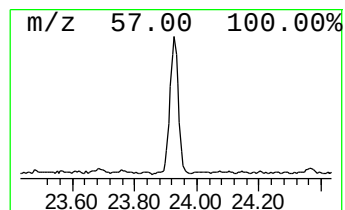
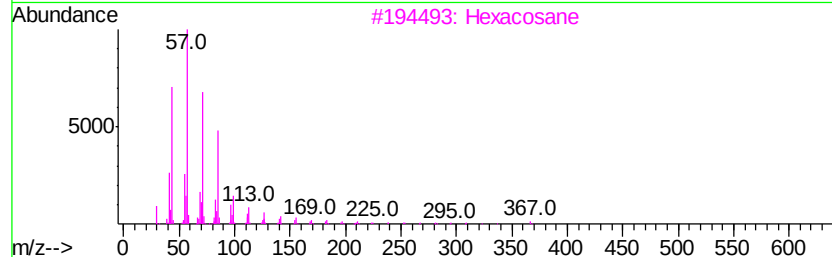
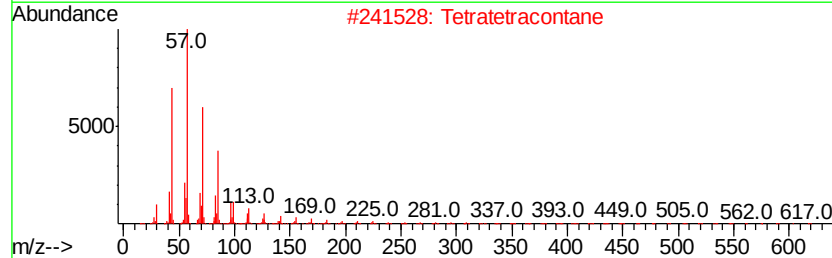
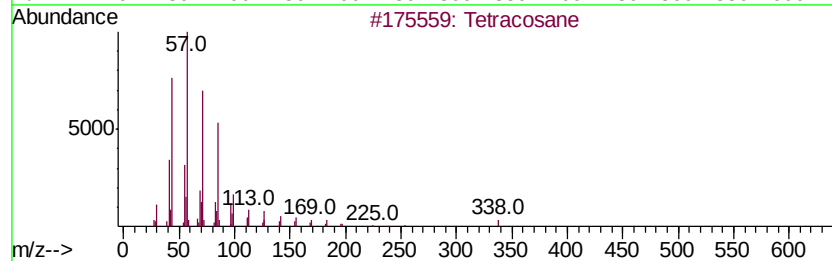
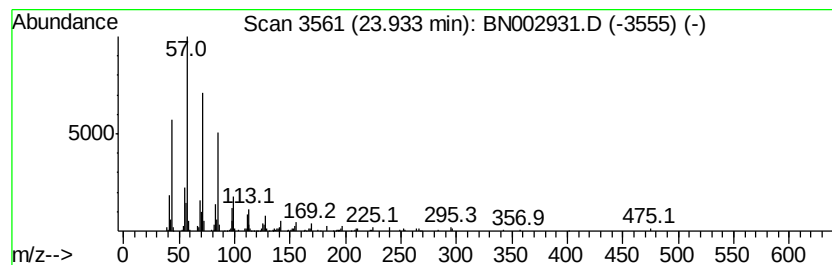
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.43 ng/ul	348114	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



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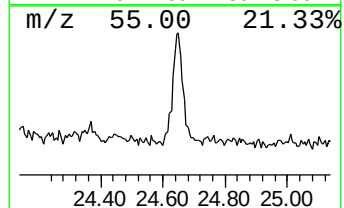
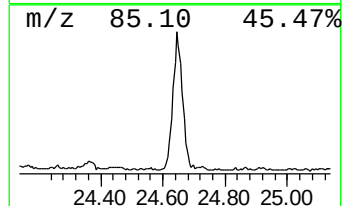
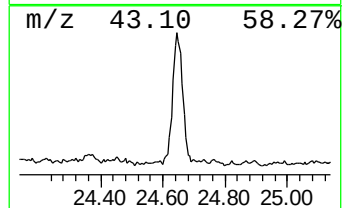
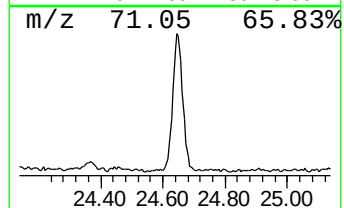
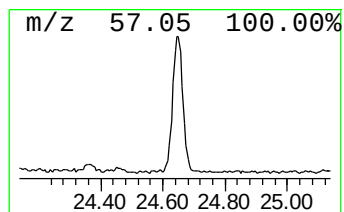
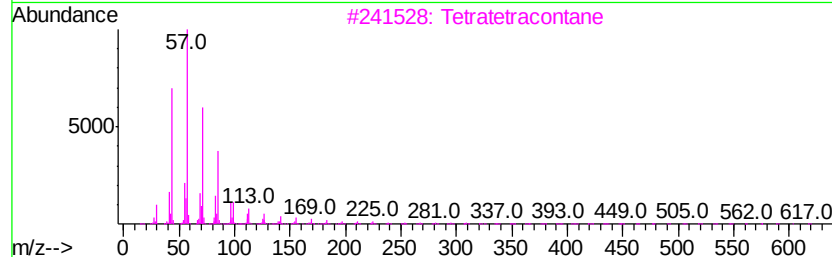
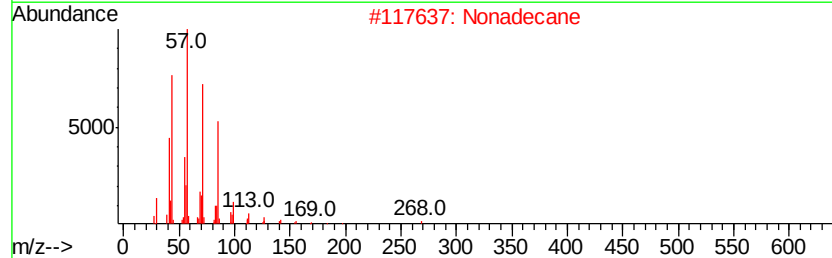
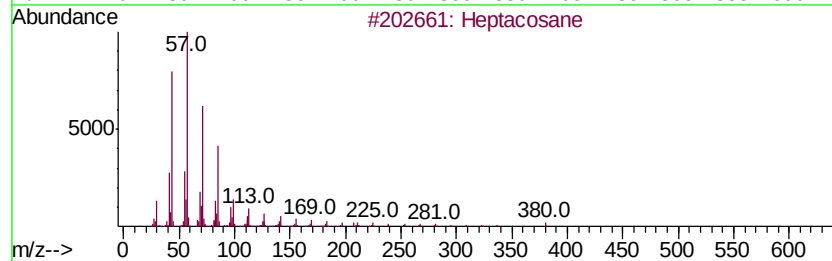
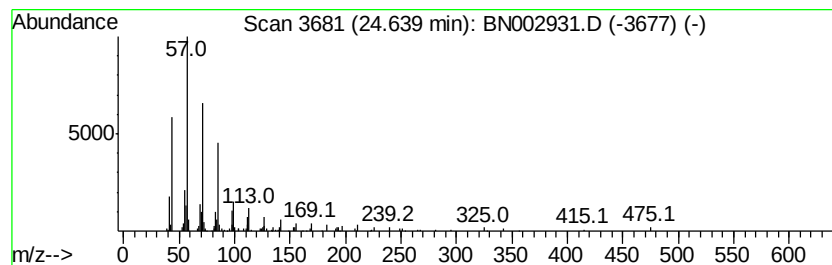
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Quant Title : SVOA CALIBRATION

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	3.62 ng/ul	284660	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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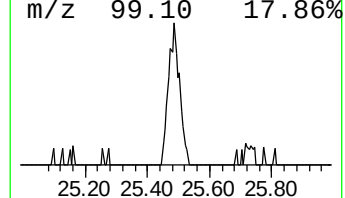
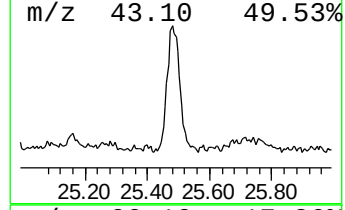
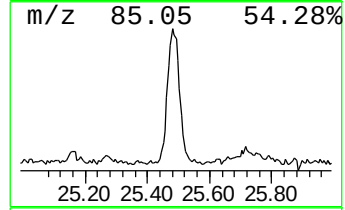
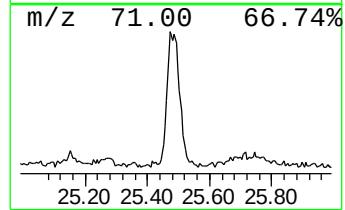
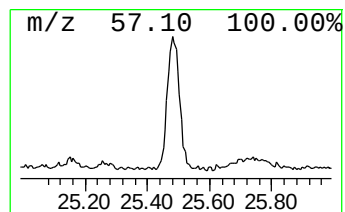
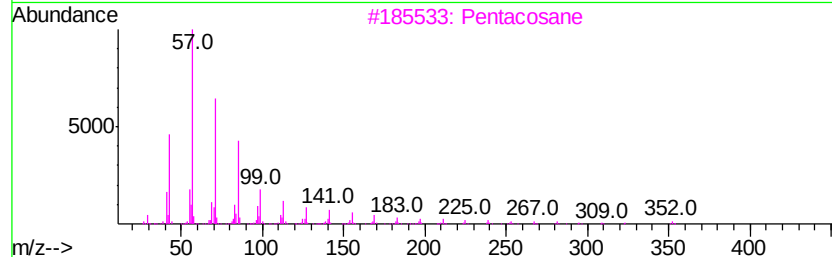
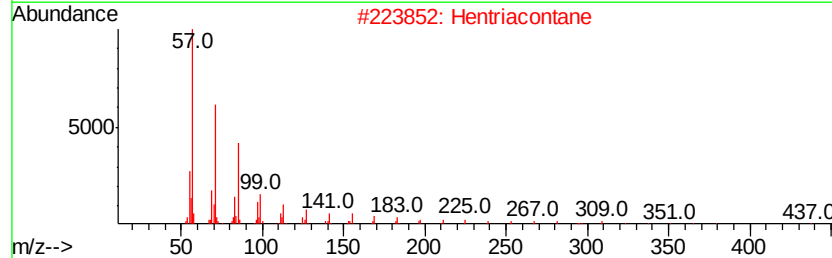
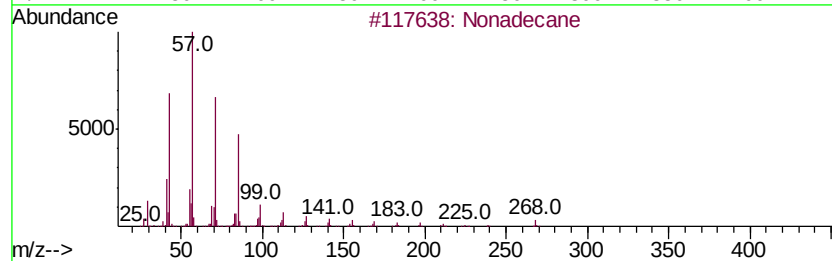
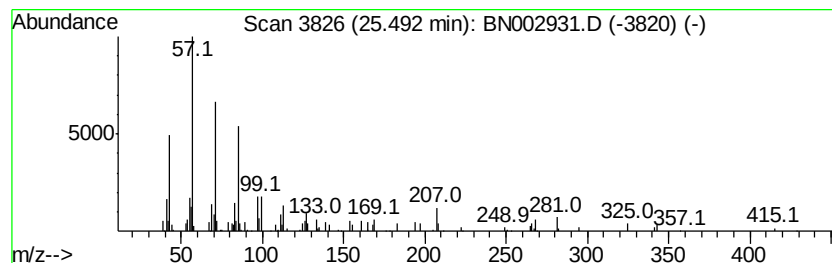
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.36 ng/ul	185718	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	83
2		Hentriacontane	437	C31H64	000630-04-6	70
3		Pentacosane	352	C25H52	000629-99-2	62
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	58
5		Tetracosane	338	C24H50	000646-31-1	58



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JLC39

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.26	2.5	ng/ul	264634	5	21.22	2086220	20.0	
(DEL) Alkane: Str...	22.75	4.1	ng/ul	321910	6	23.43	1570600	20.0	
(DEL) Alkane: Str...	23.93	4.4	ng/ul	348114	6	23.43	1570600	20.0	
(DEL) Alkane: Str...	24.64	3.6	ng/ul	284660	6	23.43	1570600	20.0	
(DEL) Alkane: Str...	25.49	2.4	ng/ul	185718	6	23.43	1570600	20.0	