

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002634.D
 Acq On : 11 Sep 2018 18:34
 Operator : JU/SJ
 Sample : J4837-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08J6

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-BN081318MA.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	6.846	650	656	670	rVB	139824	264861	4.10%	0.507%
2	7.005	676	683	698	rBV	583200	927496	14.37%	1.776%
3	7.199	709	716	726	rBV	616673	999513	15.48%	1.914%
4	7.664	788	795	805	rBV	540693	905598	14.03%	1.734%
5	8.369	909	915	933	rBV	452488	780402	12.09%	1.495%
6	8.810	983	990	1000	rBV	766726	1265763	19.61%	2.424%
7	9.528	1103	1112	1127	rBV	626217	1086471	16.83%	2.081%
8	10.063	1196	1203	1220	rBV	780157	1505322	23.32%	2.883%
9	10.428	1258	1265	1278	rBV	816284	1402337	21.72%	2.686%
10	13.710	1816	1823	1828	rBV	1967889	2809368	43.52%	5.380%
11	13.757	1828	1831	1837	rVB	56012	80109	1.24%	0.153%
12	13.987	1863	1870	1887	rBV	2155396	3202006	49.60%	6.132%
13	14.293	1915	1922	1933	rBV2	1280738	1986438	30.77%	3.804%
14	14.534	1956	1963	1985	rBV2	85099	240889	3.73%	0.461%
15	15.293	2085	2092	2104	rBV	2919342	4205258	65.15%	8.054%
16	15.428	2109	2115	2129	rVV	1004044	1440674	22.32%	2.759%
17	17.045	2383	2390	2398	rBV2	1698614	2460617	38.12%	4.713%
18	17.145	2400	2407	2419	rBV2	3194981	4750158	73.59%	9.097%
19	19.445	2791	2798	2806	rBV	4170686	5561900	86.16%	10.652%
20	20.969	3053	3057	3062	rVV2	57572	97583	1.51%	0.187%
21	21.028	3063	3067	3074	rVB	200571	267093	4.14%	0.512%
22	21.245	3098	3104	3113	rBV	2322980	3069210	47.55%	5.878%
23	21.404	3127	3131	3136	rVB	88195	106277	1.65%	0.204%
24	21.833	3200	3204	3209	rBV	177502	200939	3.11%	0.385%
25	22.292	3277	3282	3288	rBV	305846	396727	6.15%	0.760%
26	22.792	3362	3367	3374	rVB	410671	590079	9.14%	1.130%
27	23.327	3450	3458	3471	rVB	3302855	6455210	100.00%	12.363%
28	23.463	3474	3481	3492	rVB2	1571322	2987310	46.28%	5.721%
29	23.974	3562	3568	3576	rVB	418292	769984	11.93%	1.475%
30	24.710	3686	3693	3701	rVB	297177	661753	10.25%	1.267%
31	25.551	3830	3836	3845	rVB2	174330	423471	6.56%	0.811%
32	26.551	4001	4006	4016	rVB3	112303	313533	4.86%	0.600%

LSC Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C08J6

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

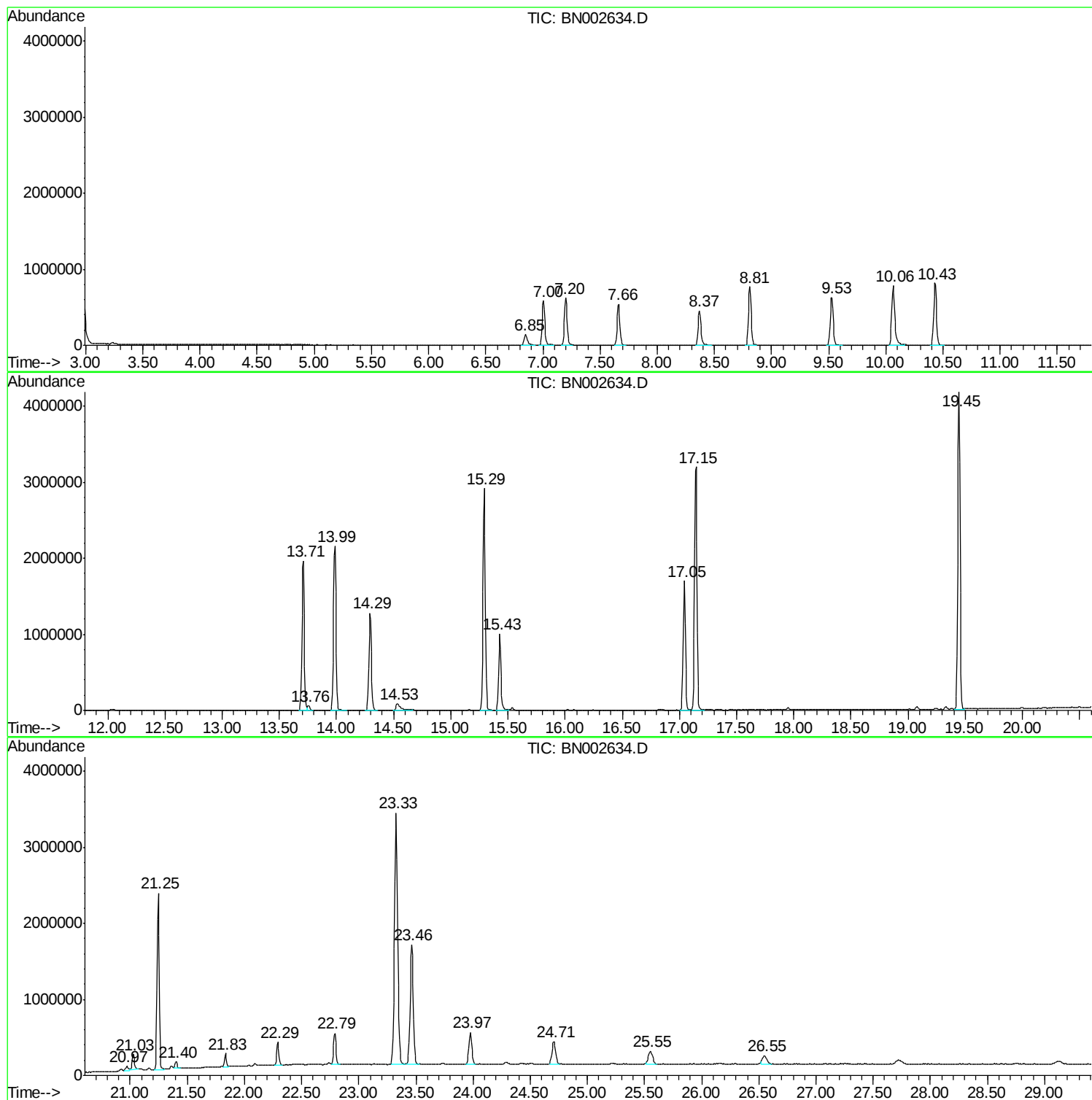
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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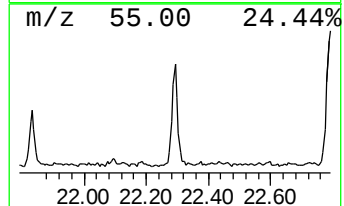
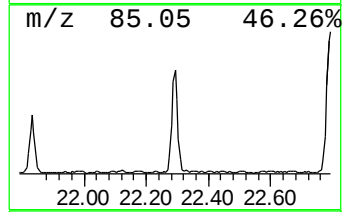
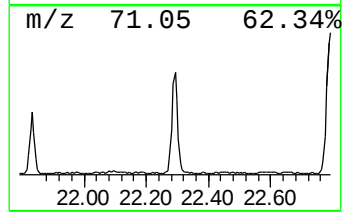
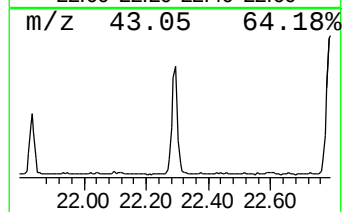
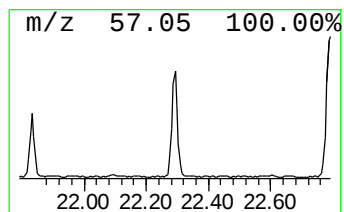
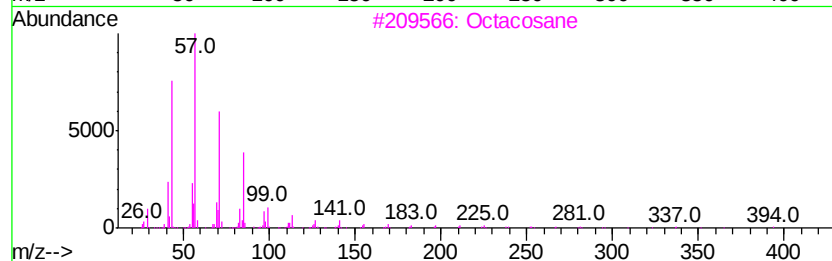
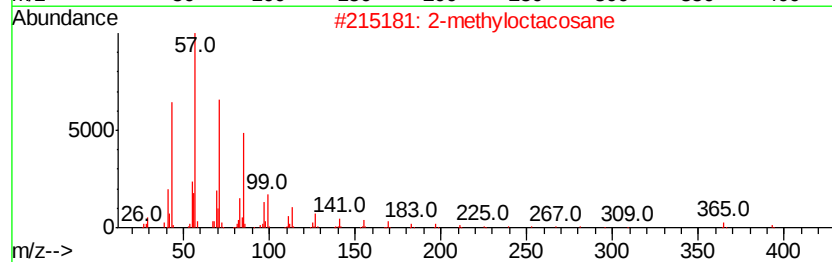
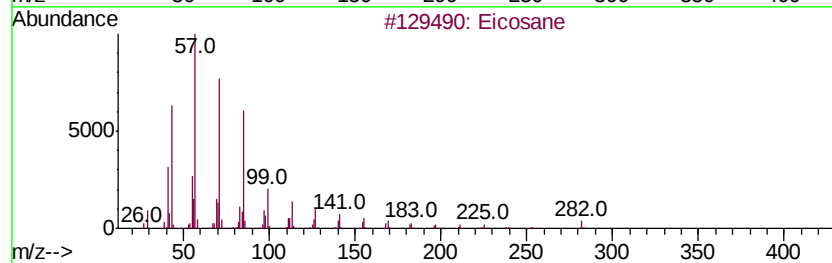
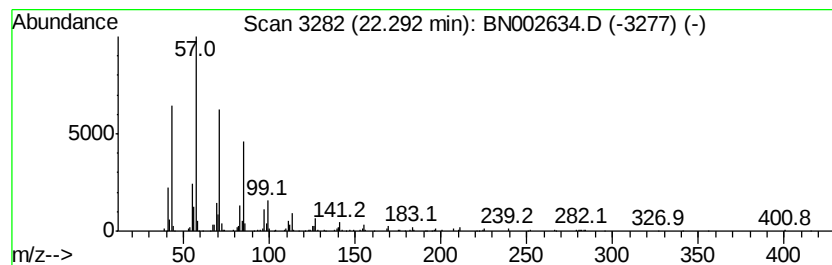
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.59 ng/ul	396727	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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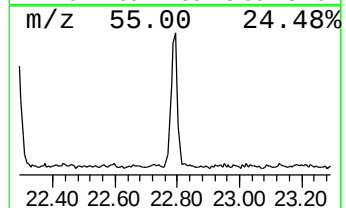
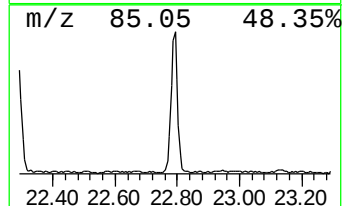
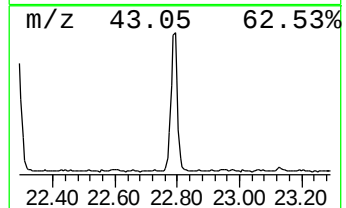
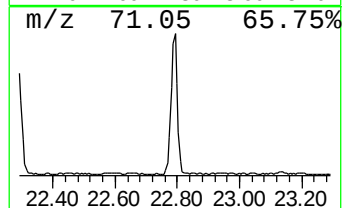
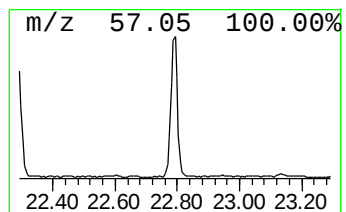
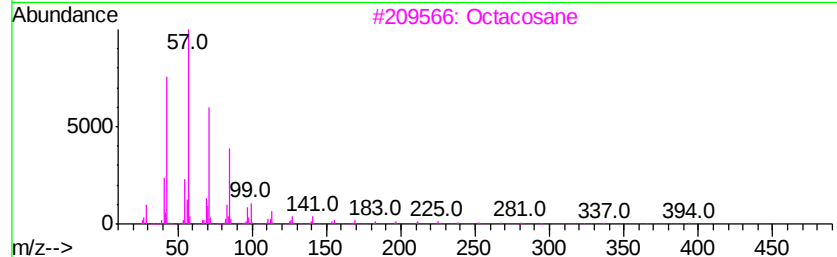
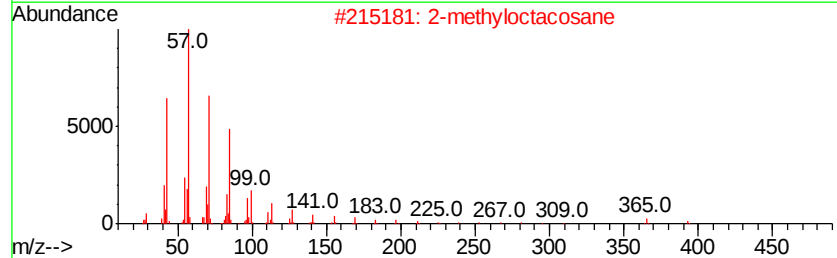
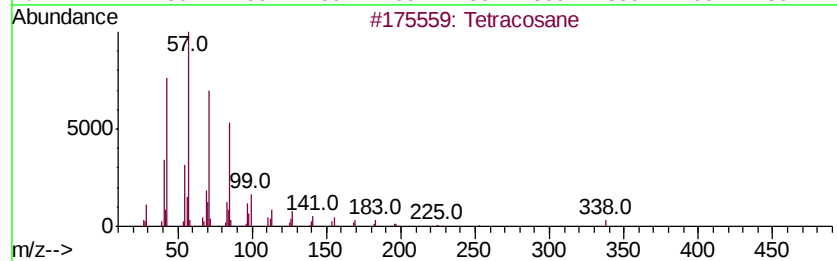
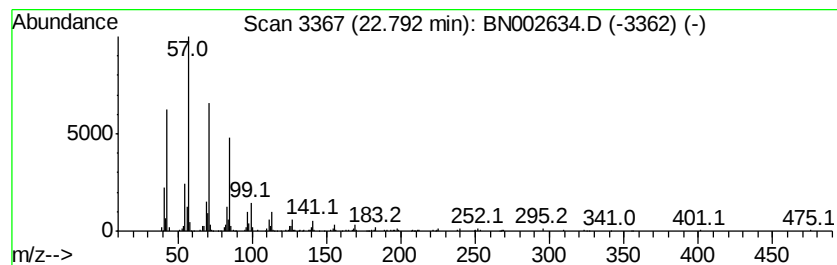
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.95 ng/ul	590079	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



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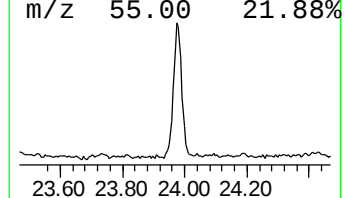
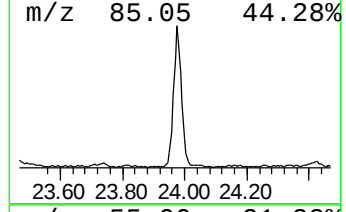
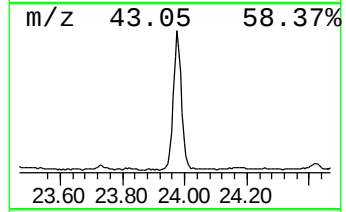
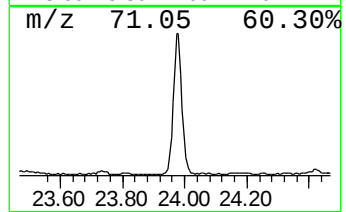
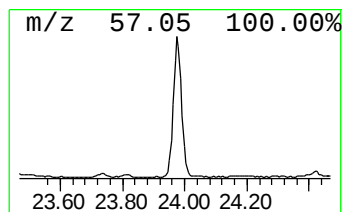
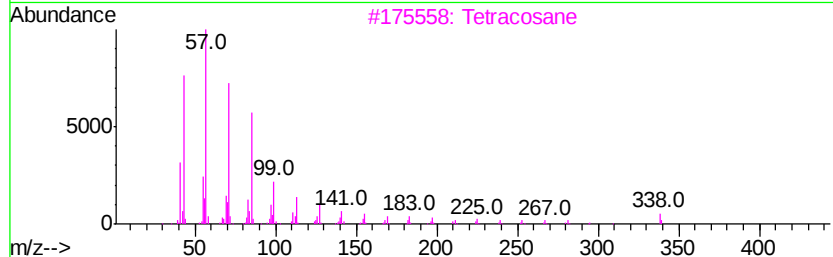
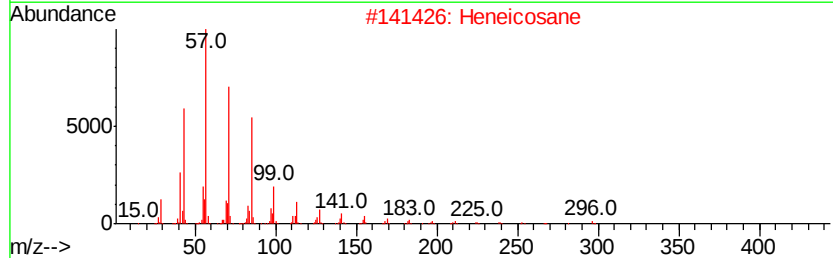
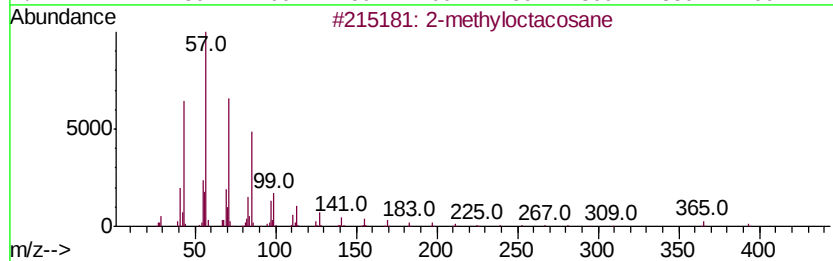
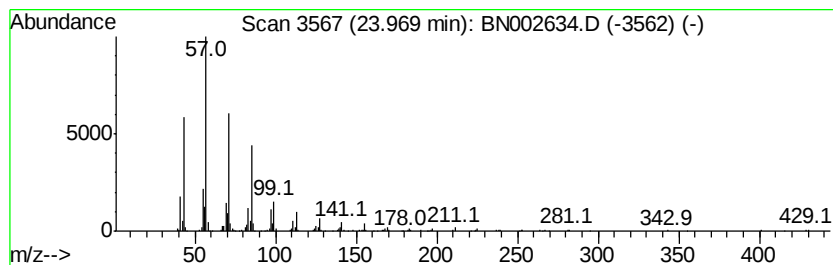
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	5.16 ng/ul	769984	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane	240	C17H36	000629-78-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



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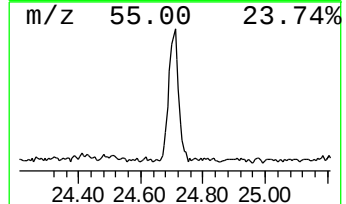
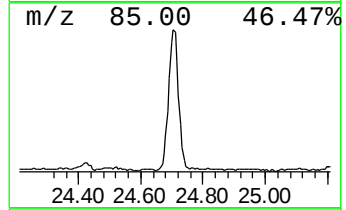
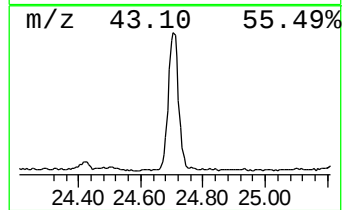
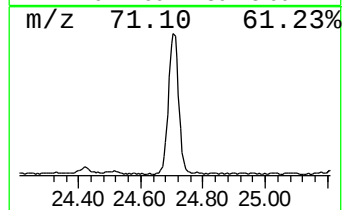
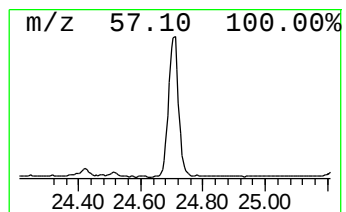
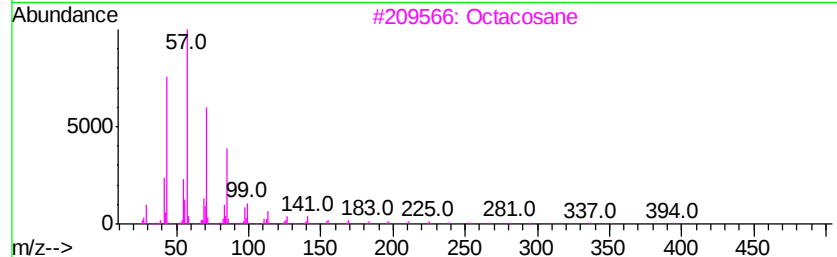
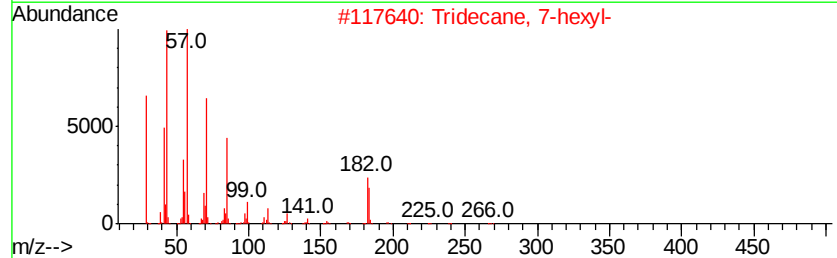
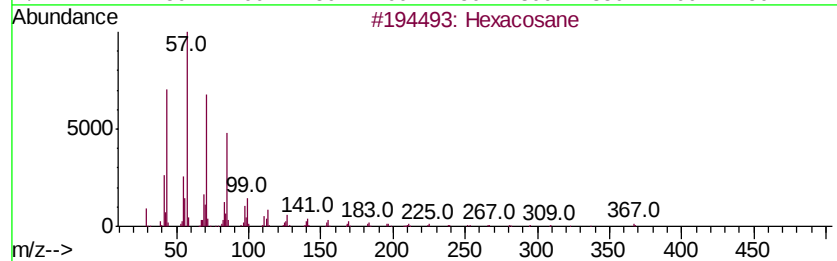
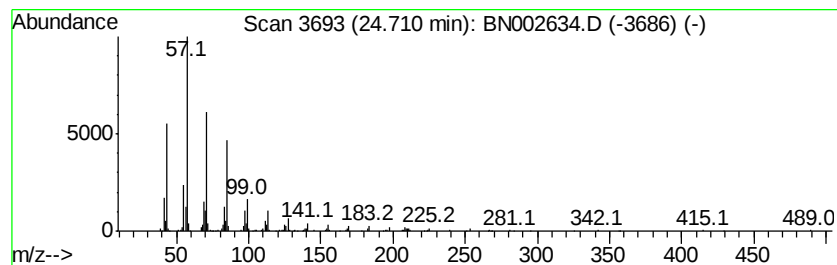
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	4.43 ng/ul	661753	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



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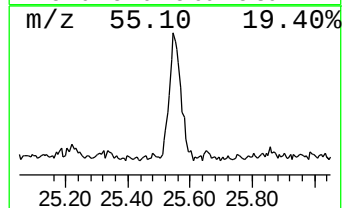
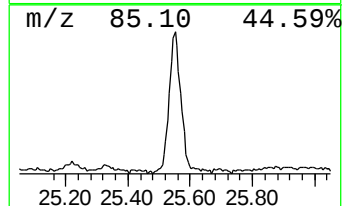
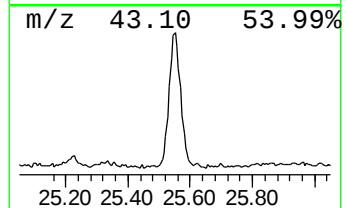
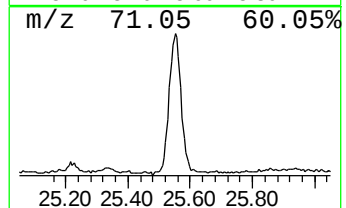
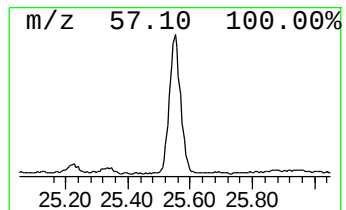
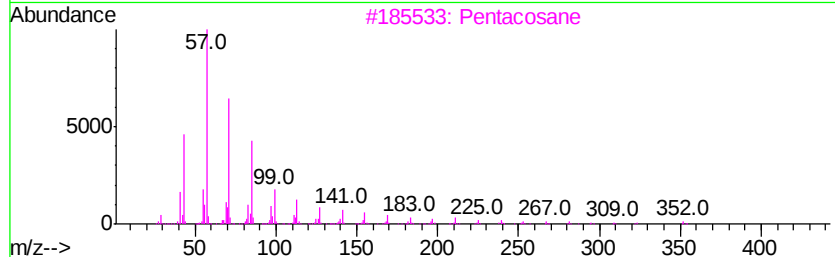
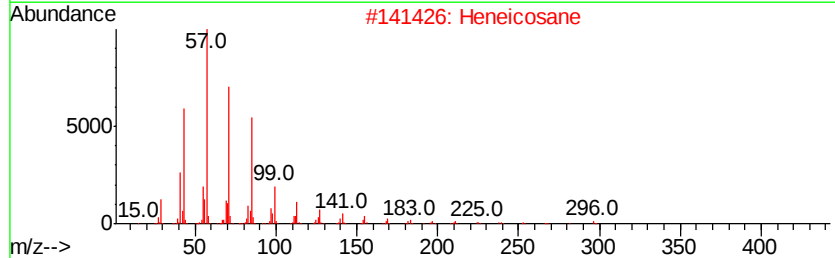
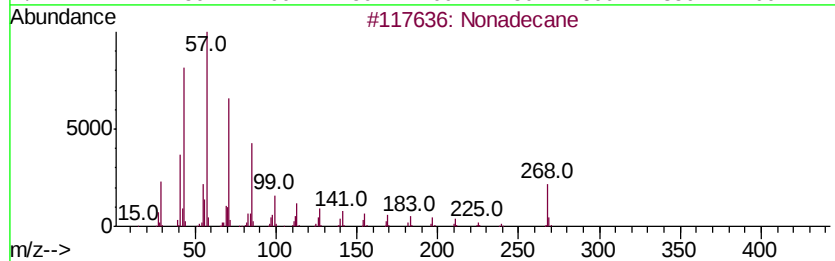
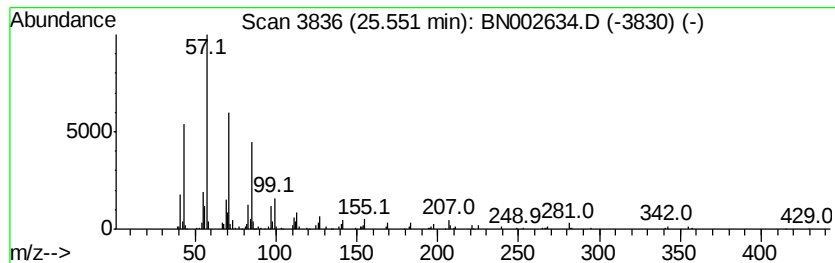
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.84 ng/ul	423471	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	97
2	Heneicosane		296	C21H44	000629-94-7	90
3	Pentacosane		352	C25H52	000629-99-2	90
4	triacontane		422	C30H62	000638-68-6	90
5	Hexacosane		366	C26H54	000630-01-3	90



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C08J6

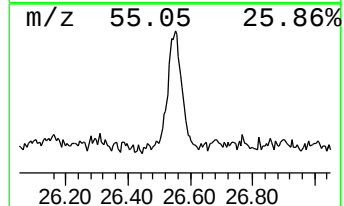
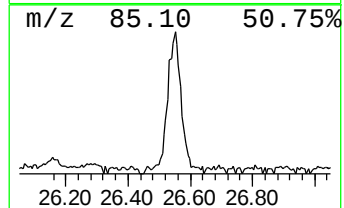
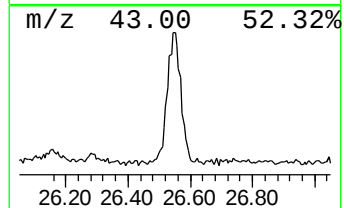
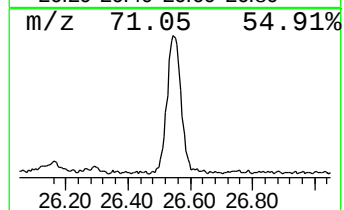
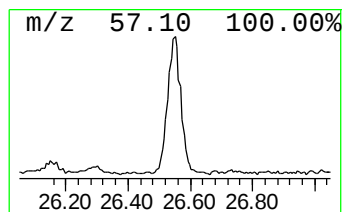
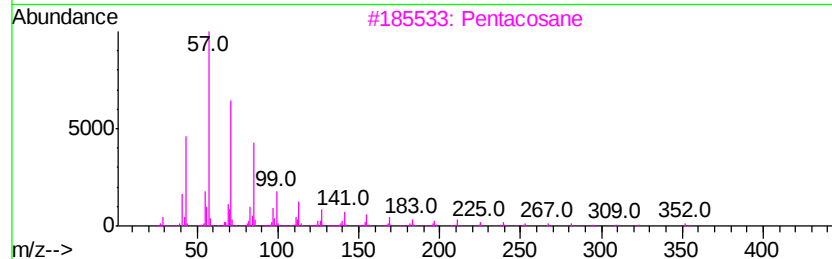
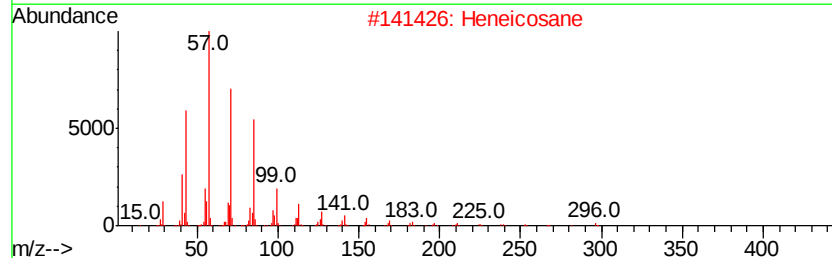
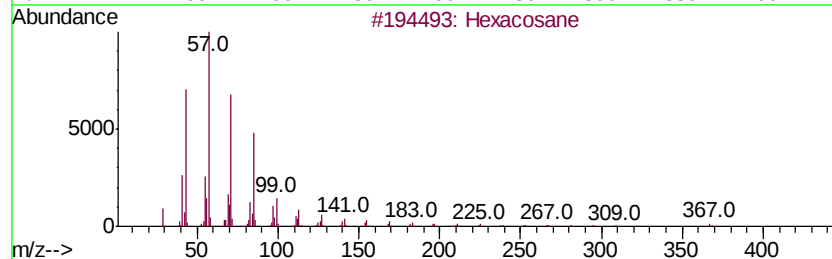
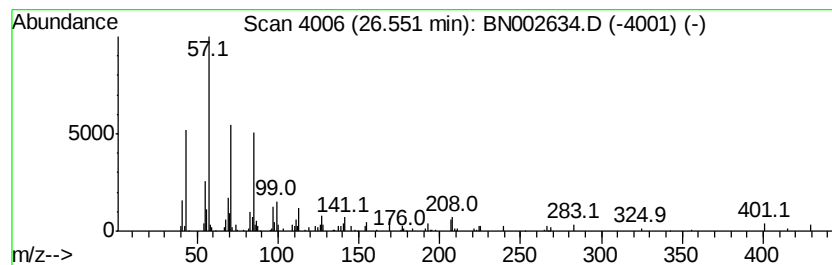
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.55	2.10 ng/ul	313533	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Pentacosane	352	C25H52	000629-99-2	86
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002634.D
Acq On : 11 Sep 2018 18:34
Operator : JU/SJ
Sample : J4837-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08J6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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...	22.29	2.6	ng/ul	396727	5	21.25	3069210	20.0
(DEL) Alkane: Str...	22.79	4.0	ng/ul	590079	6	23.46	2987310	20.0
(DEL) Alkane: Str...	23.97	5.2	ng/ul	769984	6	23.46	2987310	20.0
(DEL) Alkane: Str...	24.71	4.4	ng/ul	661753	6	23.46	2987310	20.0
(DEL) Alkane: Str...	25.55	2.8	ng/ul	423471	6	23.46	2987310	20.0
(DEL) Alkane: Str...	26.55	2.1	ng/ul	313533	6	23.46	2987310	20.0