

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002590.D
 Acq On : 05 Sep 2018 21:11
 Operator : JU/SJ
 Sample : J4688-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z24

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	651	656	670	rBV	352483	666889	18.45%	1.714%
2	7.005	677	683	694	rBV	306646	487327	13.48%	1.252%
3	7.205	710	717	729	rBV	374059	641618	17.75%	1.649%
4	7.663	789	795	804	rVB	456140	756882	20.94%	1.945%
5	8.369	909	915	933	rBV	450981	796700	22.04%	2.048%
6	8.810	984	990	1003	rBV	380050	658041	18.20%	1.691%
7	9.528	1105	1112	1125	rVB	323040	548918	15.18%	1.411%
8	10.069	1197	1204	1219	rBV	462741	864669	23.92%	2.222%
9	10.434	1259	1266	1275	rBV	736664	1233353	34.12%	3.170%
10	10.575	1284	1290	1310	rBV	436532	860660	23.81%	2.212%
11	13.710	1817	1823	1827	rBV	1076893	1486090	41.11%	3.819%
12	13.757	1827	1831	1840	rVB	692650	976101	27.00%	2.509%
13	13.987	1863	1870	1881	rBV	1230070	1771621	49.00%	4.553%
14	14.292	1916	1922	1933	rBV2	1150500	1817870	50.28%	4.672%
15	14.522	1955	1961	1980	rBV	285103	640693	17.72%	1.647%
16	15.292	2086	2092	2101	rBV	1614951	2314436	64.02%	5.948%
17	15.428	2109	2115	2130	rBV	453888	681324	18.85%	1.751%
18	17.045	2384	2390	2396	rBV	1643514	2334928	64.59%	6.001%
19	17.139	2400	2406	2415	rBV	1770582	2633079	72.83%	6.767%
20	17.945	2539	2543	2548	rBV4	32551	53966	1.49%	0.139%
21	19.375	2783	2786	2788	rBV	29906	36846	1.02%	0.095%
22	19.445	2792	2798	2807	rVV	2377600	3304791	91.41%	8.493%
23	19.575	2817	2820	2824	rVB2	50503	55802	1.54%	0.143%
24	19.692	2837	2840	2846	rVB2	48728	58584	1.62%	0.151%
25	20.380	2951	2957	2966	rBV	1593959	1867889	51.67%	4.800%
26	20.457	2967	2970	2973	rVB	101008	109823	3.04%	0.282%
27	21.245	3098	3104	3114	rBV	2227698	2980622	82.45%	7.660%
28	22.292	3279	3282	3287	rVB	112780	144858	4.01%	0.372%
29	22.416	3300	3303	3309	rVB	131934	171630	4.75%	0.441%
30	22.792	3363	3367	3373	rVB	170437	264971	7.33%	0.681%
31	23.321	3450	3457	3469	rVB	1791060	3615268	100.00%	9.291%
32	23.463	3474	3481	3494	rVB	1488164	2892673	80.01%	7.434%
33	23.974	3564	3568	3576	rVB	217126	410457	11.35%	1.055%
34	24.704	3687	3692	3700	rVB	204893	439567	12.16%	1.130%

LSC Area Percent Report

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	25.551	3832	3836	3845	rvB2	136680	331888	9.18%	0.853%
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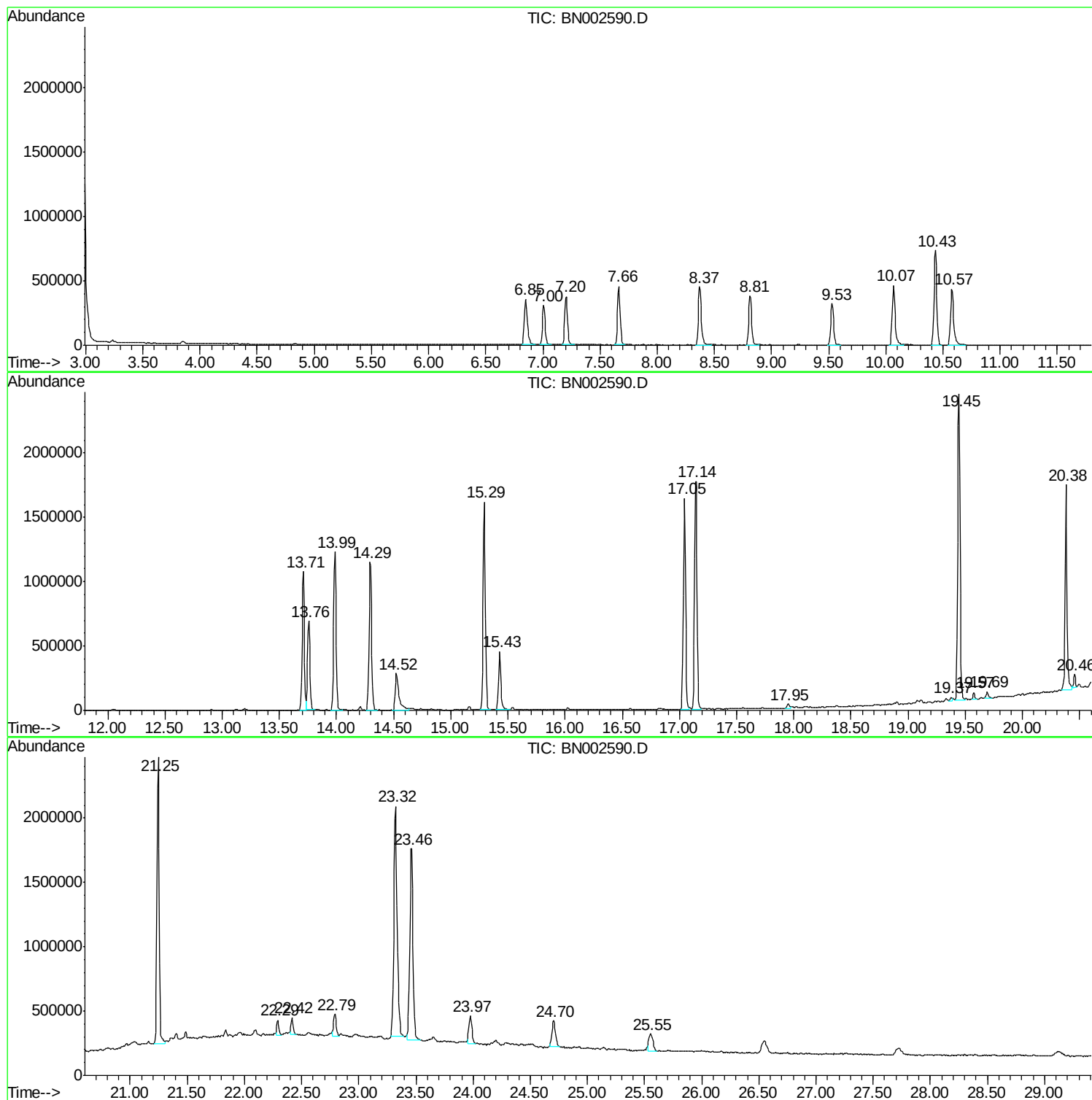
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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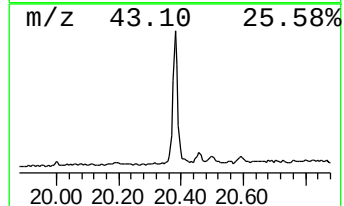
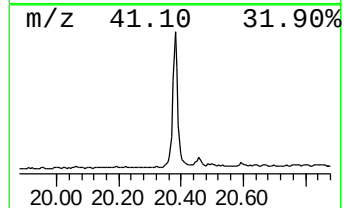
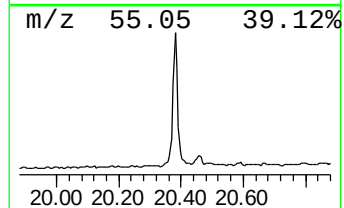
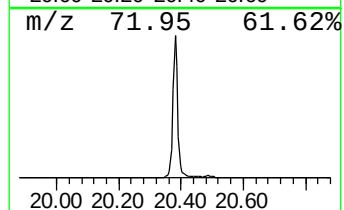
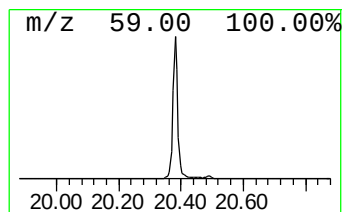
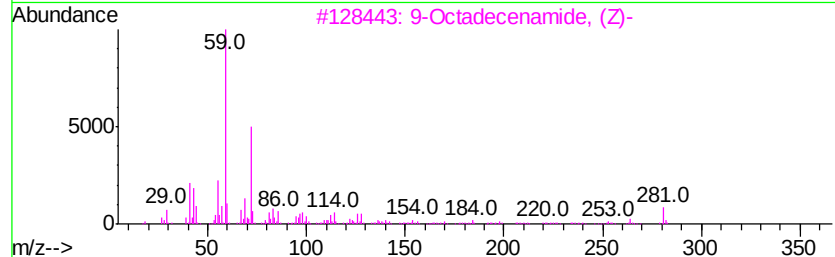
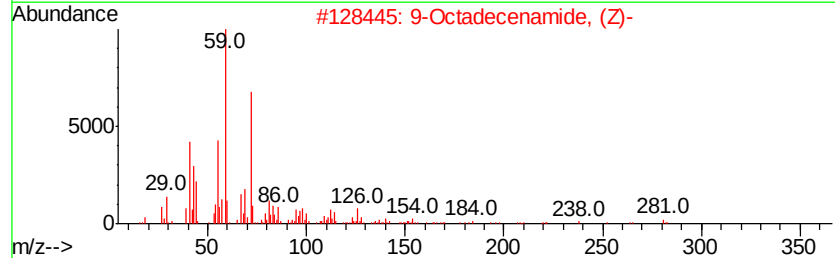
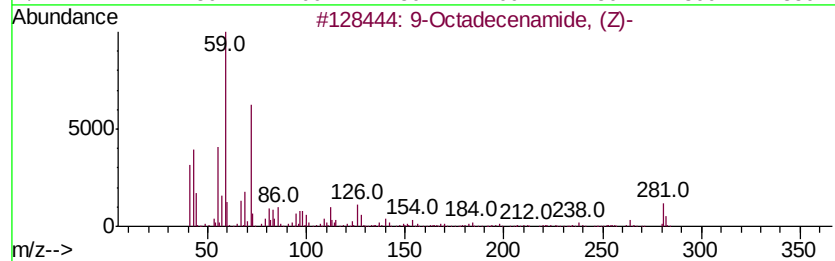
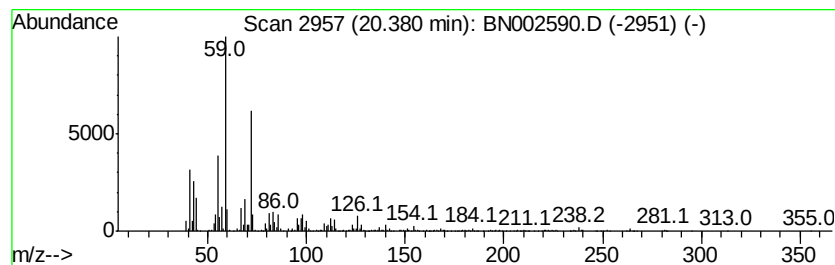
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	12.53 ng/ul	1867890	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
5		Hexadecanamide	255	C16H33NO	000629-54-9	64



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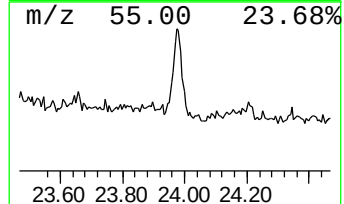
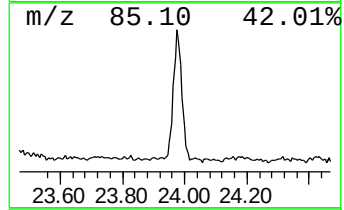
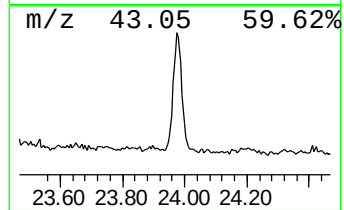
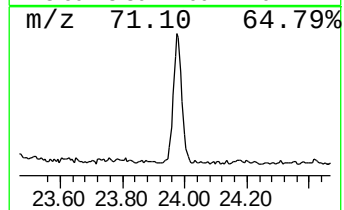
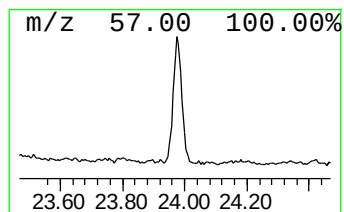
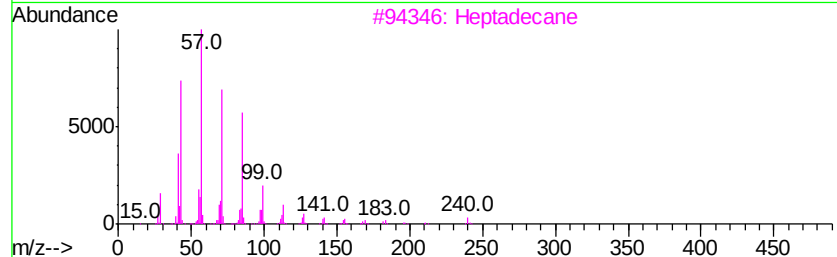
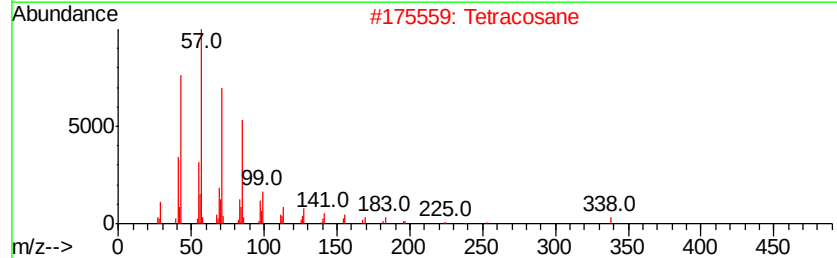
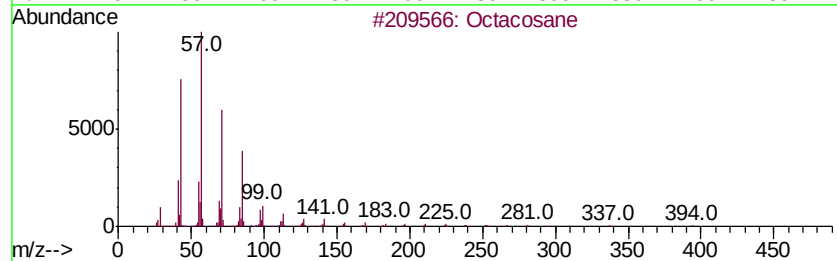
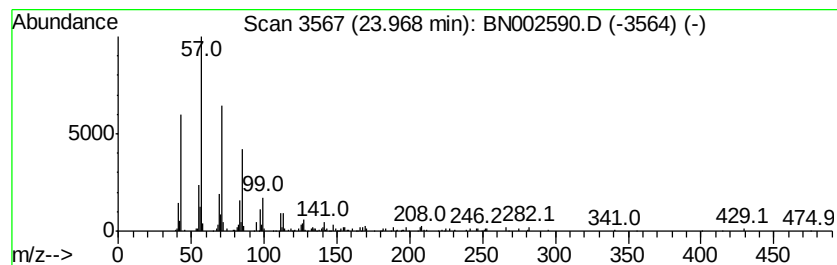
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.84 ng/ul	410457	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Docosane	310	C22H46	000629-97-0	87



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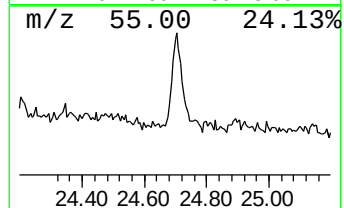
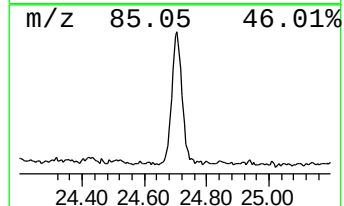
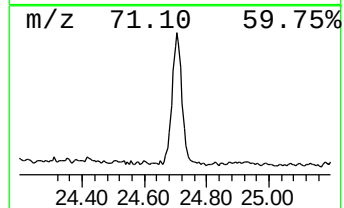
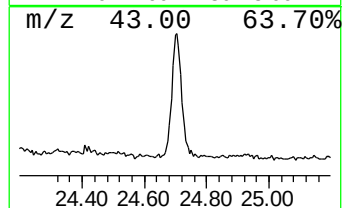
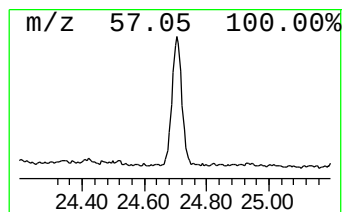
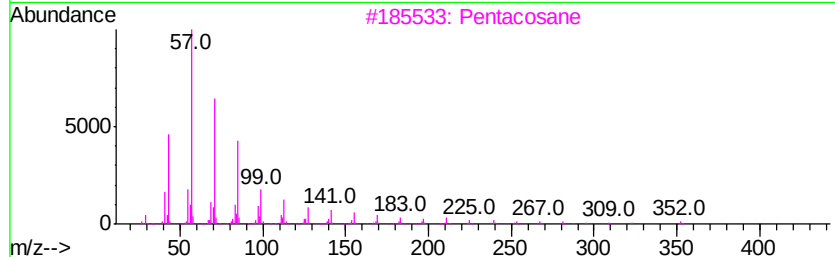
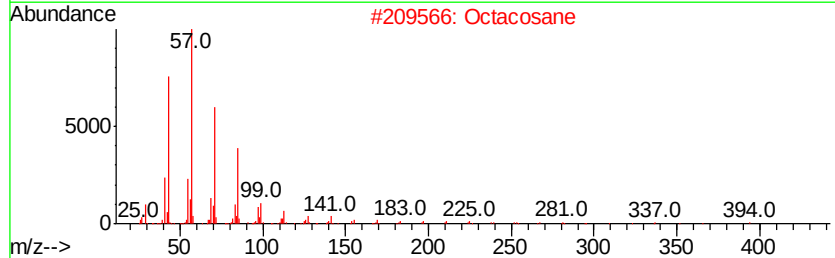
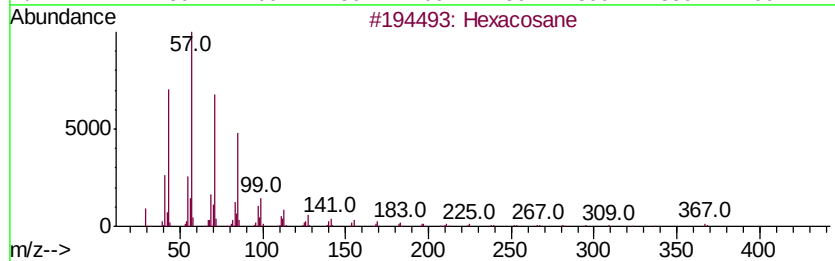
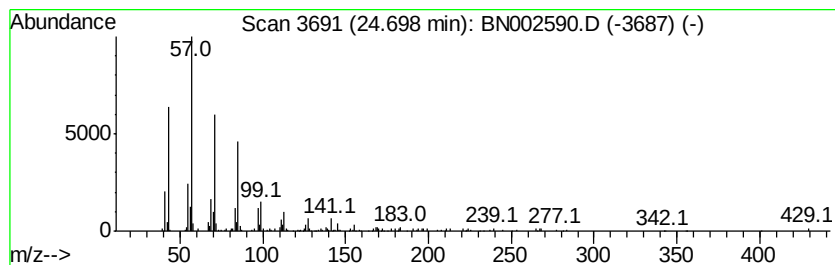
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.04 ng/ul	439567	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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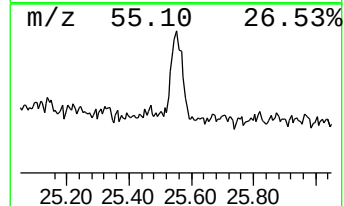
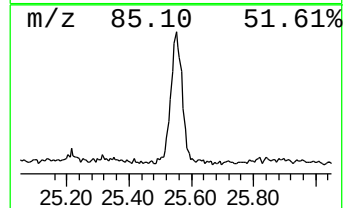
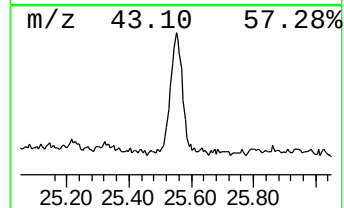
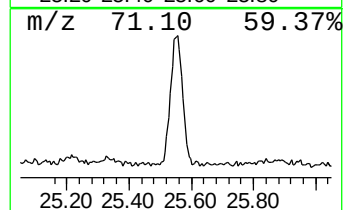
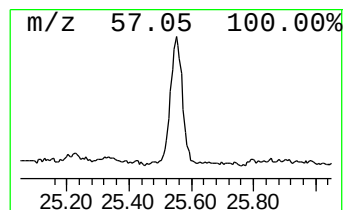
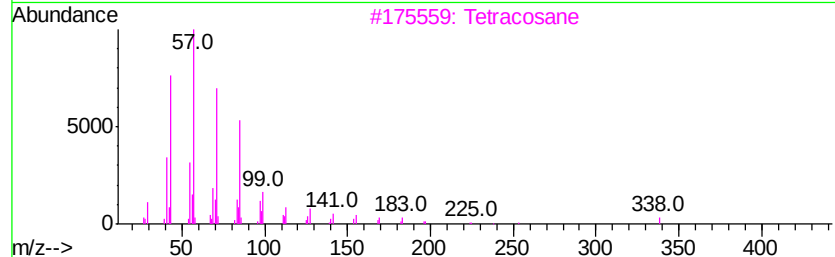
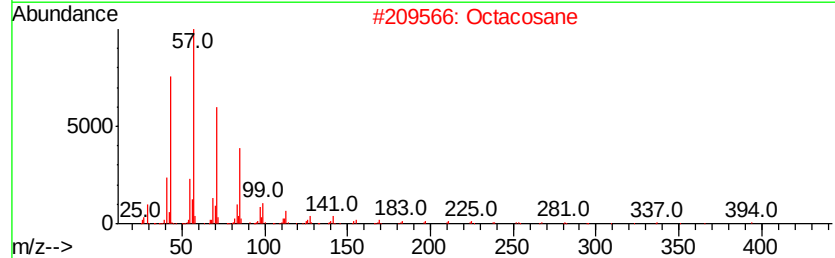
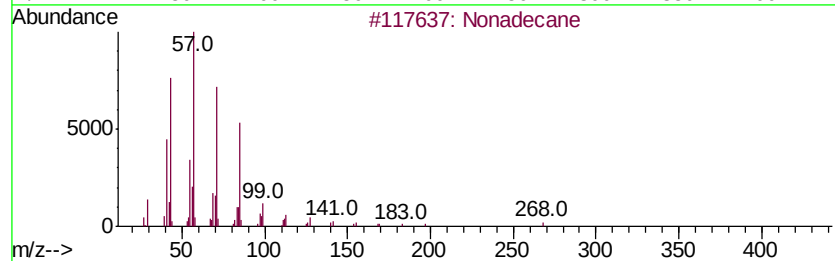
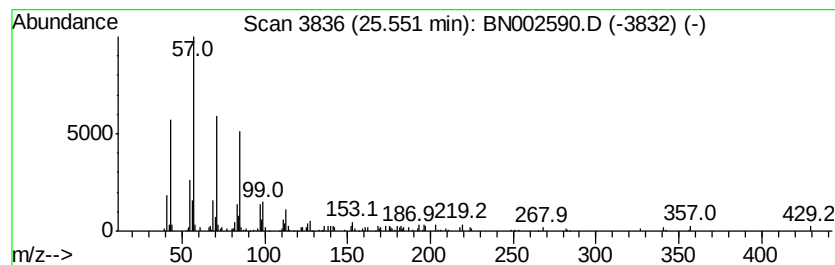
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.29 ng/ul	331888	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hentriacontane	437	C31H64	000630-04-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.38	12.5	ng/ul	1867890	5	21.25	2980620	20.0
(DEL) Alkane: Str...	23.97	2.8	ng/ul	410457	6	23.46	2892670	20.0
(DEL) Alkane: Str...	24.70	3.0	ng/ul	439567	6	23.46	2892670	20.0
(DEL) Alkane: Str...	25.55	2.3	ng/ul	331888	6	23.46	2892670	20.0