

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002111.D
 Acq On : 23 Jul 2018 18:19
 Operator : JU/SJ
 Sample : J4038-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1N9

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-BN071318MA.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	3.258	42	46	54	rVB	54774	73513	1.10%	0.103%
2	6.875	654	661	679	rBV2	1059720	1962397	29.44%	2.741%
3	7.040	679	689	701	rVB	883283	1362958	20.45%	1.904%
4	7.234	716	722	732	rBV	1120339	1760066	26.41%	2.458%
5	7.699	793	801	809	rBV	852231	1350680	20.26%	1.886%
6	8.405	910	921	934	rBV	1302211	2218355	33.28%	3.098%
7	8.846	989	996	1008	rBV	1119949	1838304	27.58%	2.567%
8	9.563	1111	1118	1128	rBV	887703	1493231	22.40%	2.085%
9	10.099	1202	1209	1223	rBV	1408590	2353692	35.31%	3.287%
10	10.469	1265	1272	1280	rBV	1255303	2145354	32.19%	2.996%
11	10.610	1288	1296	1314	rBV	1395246	2365988	35.50%	3.304%
12	13.740	1822	1828	1833	rBV	2610577	3677467	55.17%	5.136%
13	13.787	1833	1836	1846	rVB	251940	339523	5.09%	0.474%
14	14.022	1868	1876	1885	rBV	2992409	4457528	66.88%	6.225%
15	14.328	1921	1928	1938	rVB2	1907228	2984156	44.77%	4.168%
16	14.540	1955	1964	1982	rBV	918065	1569092	23.54%	2.191%
17	15.328	2091	2098	2105	rBV	3833925	5492353	82.40%	7.671%
18	15.451	2113	2119	2132	rVB	1055975	1464590	21.97%	2.045%
19	15.569	2134	2139	2143	rBV	44852	67144	1.01%	0.094%
20	17.081	2389	2396	2403	rBV	2472953	3581143	53.73%	5.002%
21	17.175	2406	2412	2425	rVB	4046960	5898747	88.50%	8.238%
22	17.981	2545	2549	2558	rBV	128234	196188	2.94%	0.274%
23	19.480	2797	2804	2811	rBV	4714258	6665229	100.00%	9.309%
24	20.545	2979	2985	2989	rBV2	70697	93209	1.40%	0.130%
25	21.010	3061	3064	3068	rBV	88948	99907	1.50%	0.140%
26	21.110	3072	3081	3084	rBV	34902	108448	1.63%	0.151%
27	21.286	3105	3111	3116	rBV	3208042	4035547	60.55%	5.636%
28	21.451	3136	3139	3144	rBV	137763	150094	2.25%	0.210%
29	21.892	3210	3214	3219	rBV	175548	212174	3.18%	0.296%
30	22.357	3288	3293	3299	rBV	212527	290674	4.36%	0.406%
31	22.863	3374	3379	3387	rVB	330387	504968	7.58%	0.705%
32	23.386	3460	3468	3473	rBV	3034312	5825909	87.41%	8.137%
33	23.521	3484	3491	3501	rVB2	1797972	3437395	51.57%	4.801%
34	24.068	3578	3584	3591	rVB	337135	637201	9.56%	0.890%

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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	24.810	3704	3710	3719	rVB2	244690	512234	7.69%	0.715%
36	25.674	3851	3857	3866	rVB2	149662	375909	5.64%	0.525%

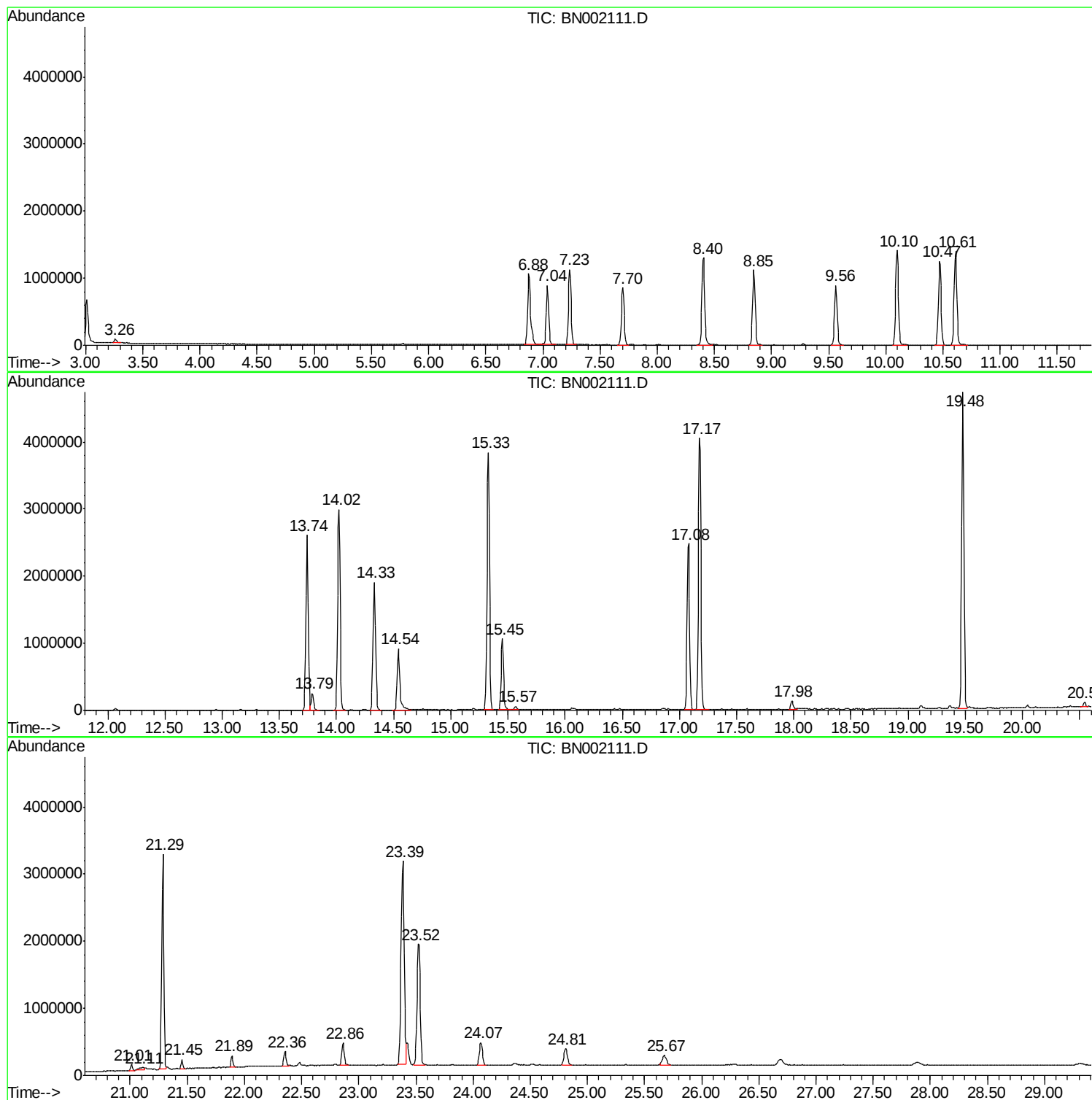
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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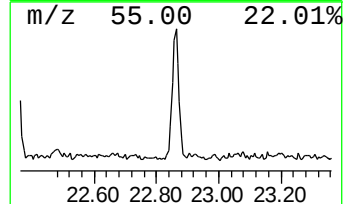
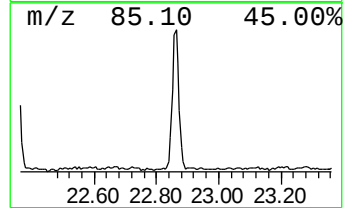
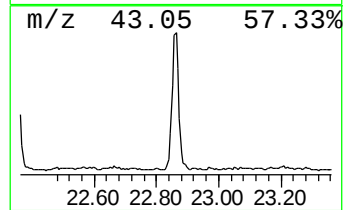
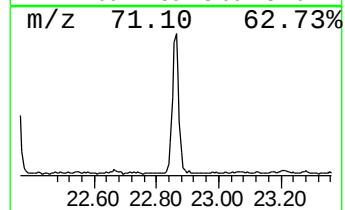
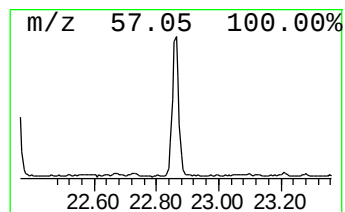
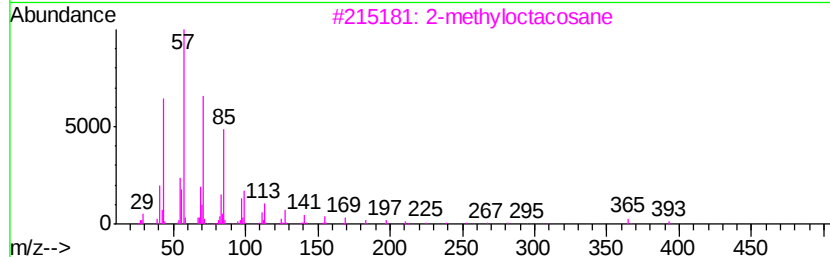
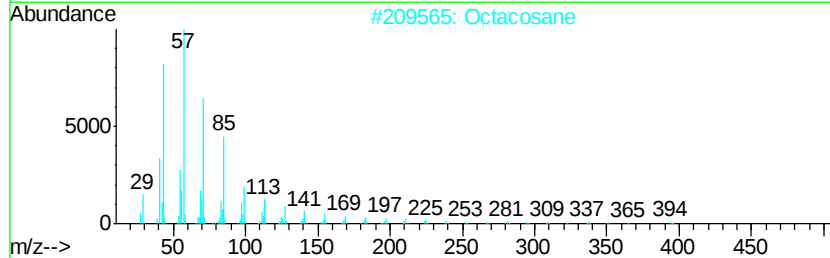
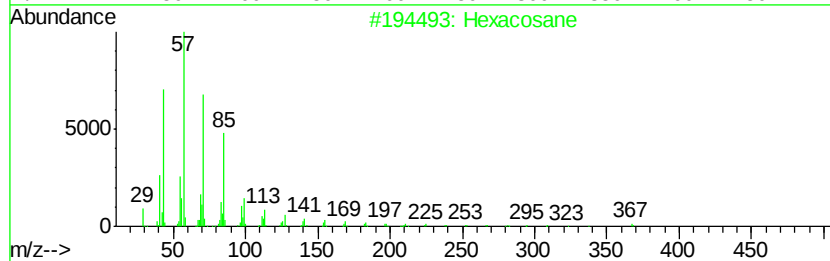
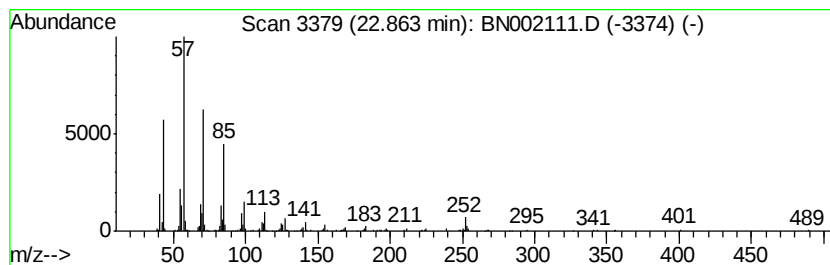
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.94 ng/ul	504968	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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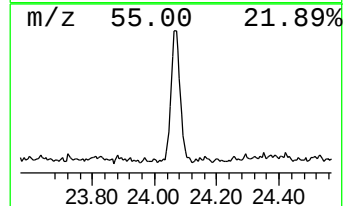
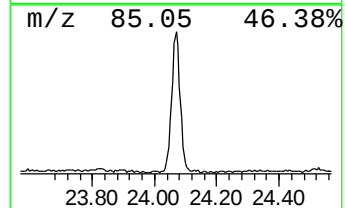
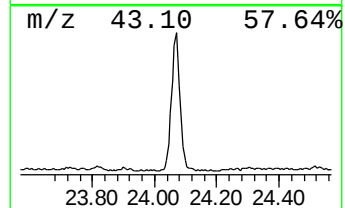
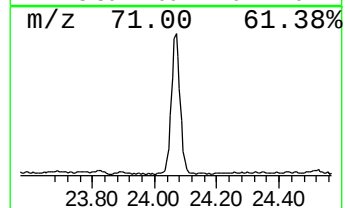
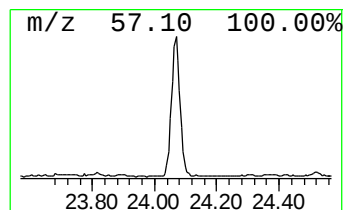
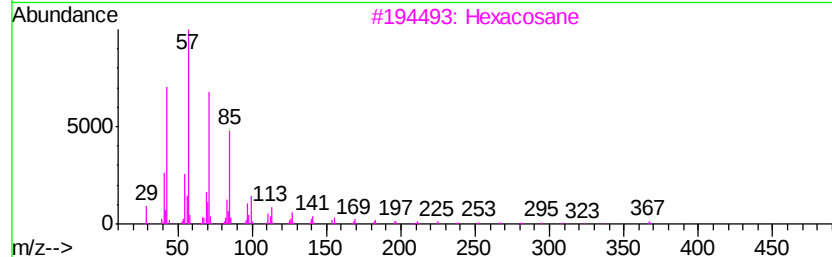
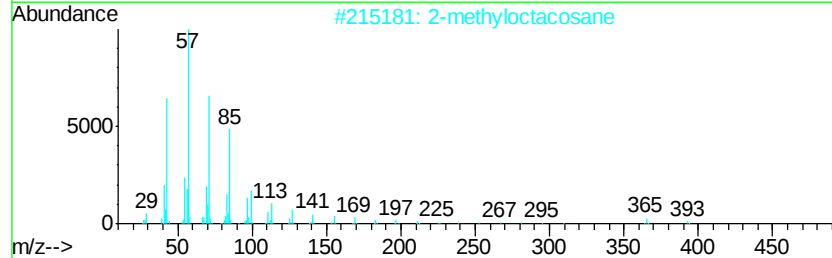
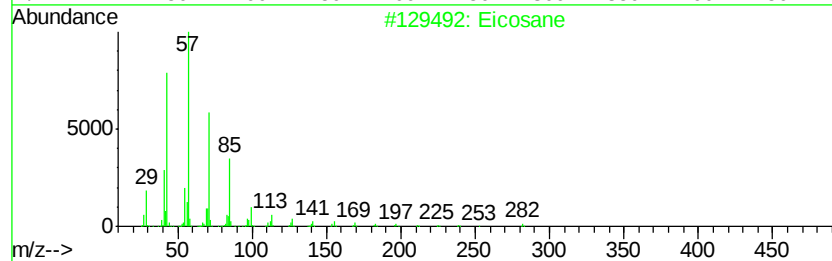
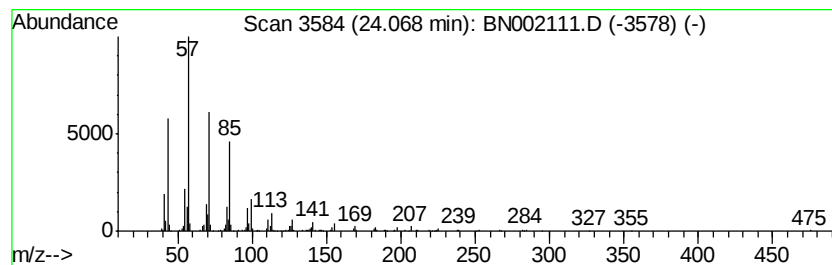
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.71 ng/ul	637201	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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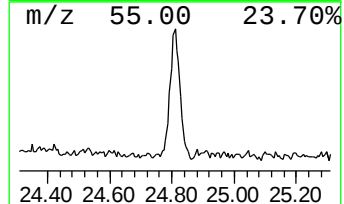
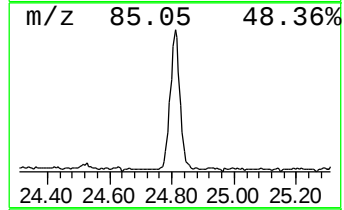
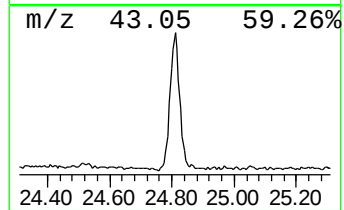
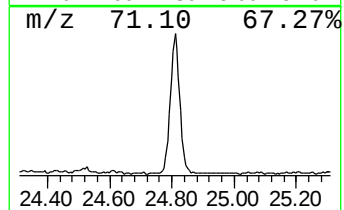
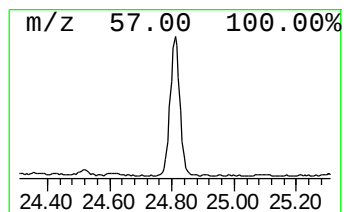
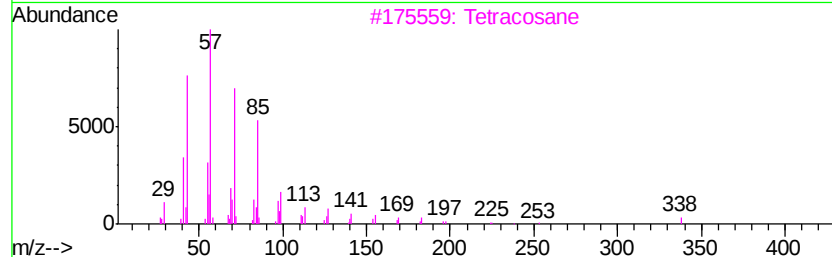
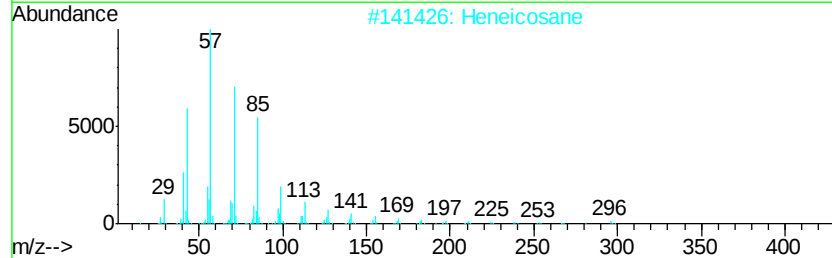
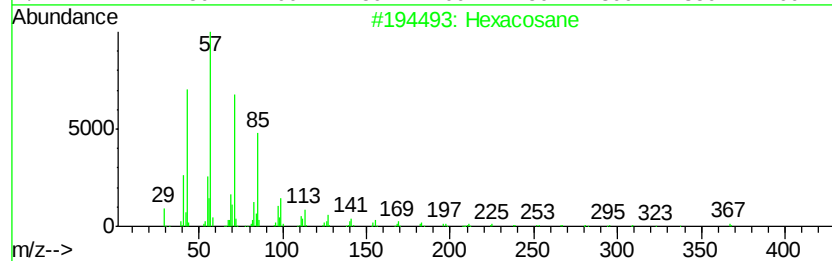
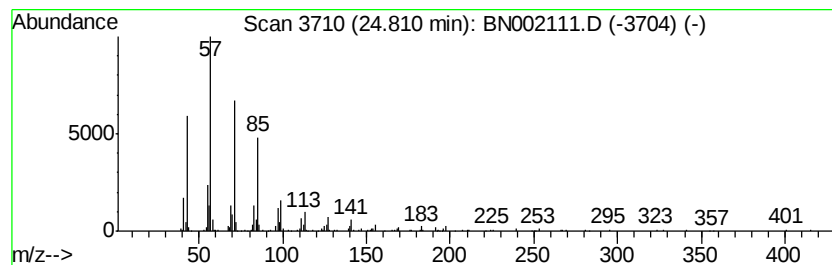
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.98 ng/ul	512234	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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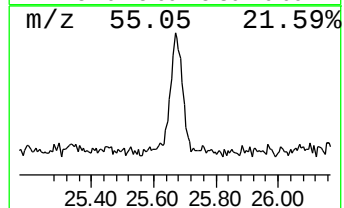
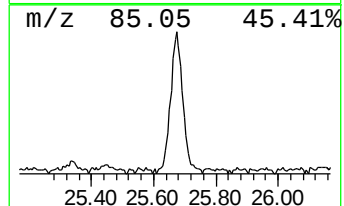
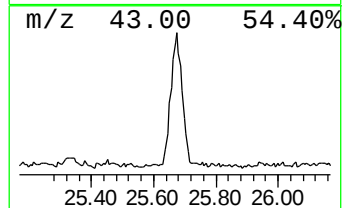
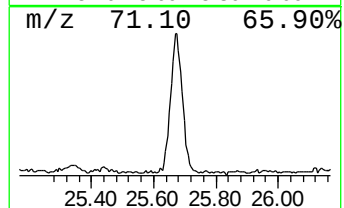
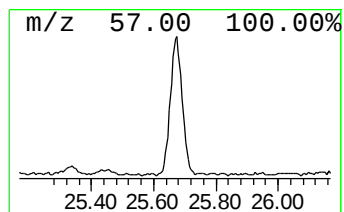
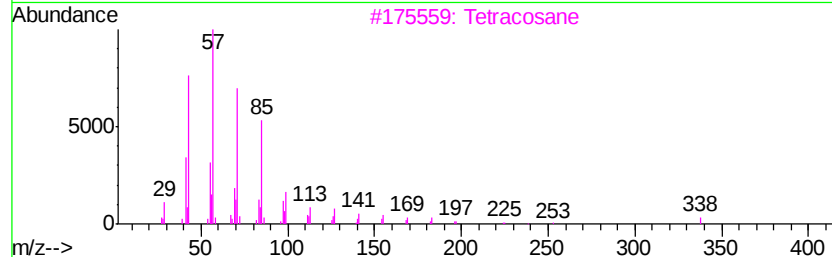
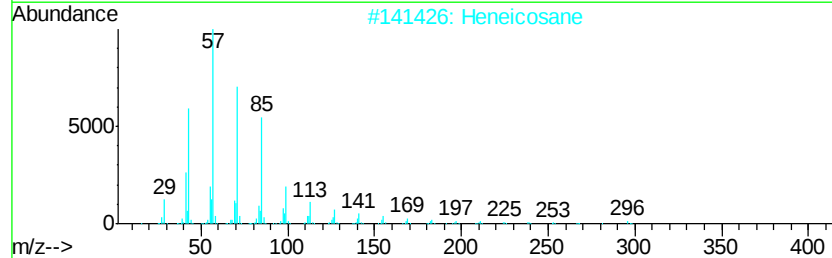
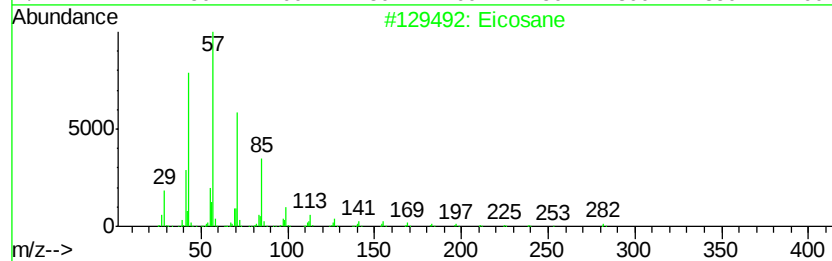
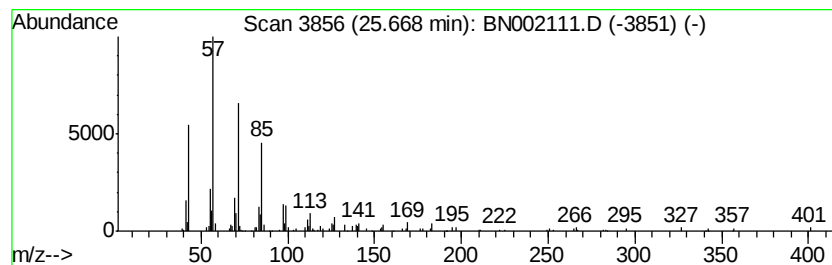
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	2.19 ng/ul	375909	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane	338	C24H50	000646-31-1	87



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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...	22.86	2.9	ng/ul	504968	6	23.53	3437400	20.0
(DEL) Alkane: Str...	24.07	3.7	ng/ul	637201	6	23.53	3437400	20.0
(DEL) Alkane: Str...	24.81	3.0	ng/ul	512234	6	23.53	3437400	20.0
(DEL) Alkane: Str...	25.67	2.2	ng/ul	375909	6	23.53	3437400	20.0