

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005772.D
 Acq On : 19 May 2019 02:50
 Operator : JU/SJ
 Sample : K2694-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHH2

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BN051819MA.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	6.769	638	643	655	rVB2	75201	166834	3.34%	0.468%
2	6.916	663	668	687	rVB	260862	458554	9.19%	1.286%
3	7.111	696	701	712	rBV	293070	547626	10.97%	1.536%
4	7.569	773	779	794	rVB	322980	590218	11.83%	1.656%
5	8.287	895	901	916	rVB	250938	490731	9.83%	1.377%
6	8.716	968	974	988	rBV	385531	702694	14.08%	1.971%
7	9.434	1090	1096	1110	rBV	339283	620855	12.44%	1.742%
8	9.981	1182	1189	1219	rBV	316038	869557	17.42%	2.439%
9	10.334	1242	1249	1259	rVB	520313	891642	17.87%	2.501%
10	10.510	1273	1279	1295	rVB3	35560	101369	2.03%	0.284%
11	11.975	1524	1528	1536	rVB3	4415	9545	0.19%	0.027%
12	13.057	1706	1712	1717	rBV2	15645	25744	0.52%	0.072%
13	13.628	1803	1809	1827	rBV	1088626	1691514	33.89%	4.745%
14	13.898	1848	1855	1871	rBV	1350458	1964868	39.37%	5.512%
15	14.210	1901	1908	1923	rVB2	903648	1387935	27.81%	3.893%
16	14.487	1950	1955	1966	rBV5	44134	133244	2.67%	0.374%
17	14.975	2034	2038	2044	rBV	20785	28822	0.58%	0.081%
18	15.210	2072	2078	2091	rBV	1573346	2558757	51.27%	7.178%
19	15.375	2100	2106	2117	rBV	449440	825013	16.53%	2.314%
20	15.463	2117	2121	2128	rVB2	23136	40986	0.82%	0.115%
21	16.004	2209	2213	2217	rBV2	5168	8034	0.16%	0.023%
22	16.763	2335	2342	2346	rBV2	3341	5910	0.12%	0.017%
23	16.969	2371	2377	2387	rBV2	1360922	1843177	36.93%	5.170%
24	17.069	2387	2394	2413	rVV2	2011686	3135125	62.82%	8.794%
25	17.886	2529	2533	2541	rBV4	12568	26024	0.52%	0.073%
26	18.175	2578	2582	2591	rBV5	2881	6414	0.13%	0.018%
27	18.710	2669	2673	2678	rBV3	3948	7501	0.15%	0.021%
28	19.022	2721	2726	2731	rBV	20980	31250	0.63%	0.088%
29	19.181	2749	2753	2756	rBV4	14259	19584	0.39%	0.055%
30	19.269	2764	2768	2775	rBV2	21118	31287	0.63%	0.088%
31	19.381	2781	2787	2797	rBV	2734238	4023544	80.62%	11.286%
32	19.639	2826	2831	2832	rBV4	6011	6151	0.12%	0.017%
33	19.945	2879	2883	2888	rVB4	12560	17055	0.34%	0.048%
34	20.451	2965	2969	2973	rBV	33532	37615	0.75%	0.106%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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35	20.922	3045	3049	3052	rBV	54662	59262	1.19%	0.166%
36	21.122	3080	3083	3086	rBV4	14761	19831	0.40%	0.056%
37	21.198	3091	3096	3109	rVV	1617409	2447759	49.04%	6.866%
38	21.363	3120	3124	3128	rBV	126119	135797	2.72%	0.381%
39	21.792	3193	3197	3204	rVB	224060	238008	4.77%	0.668%
40	22.245	3269	3274	3280	rBV	330194	429411	8.60%	1.205%
41	22.739	3353	3358	3363	rVB	317363	443750	8.89%	1.245%
42	23.269	3440	3448	3460	rBV2	2380336	4990911	100.00%	14.000%
43	23.404	3464	3471	3485	rVB	1222037	2517729	50.45%	7.062%
44	23.910	3552	3557	3564	rVB	254832	468131	9.38%	1.313%
45	24.627	3673	3679	3687	rVB2	170360	369863	7.41%	1.038%
46	25.463	3817	3821	3831	rVB3	101491	223696	4.48%	0.627%

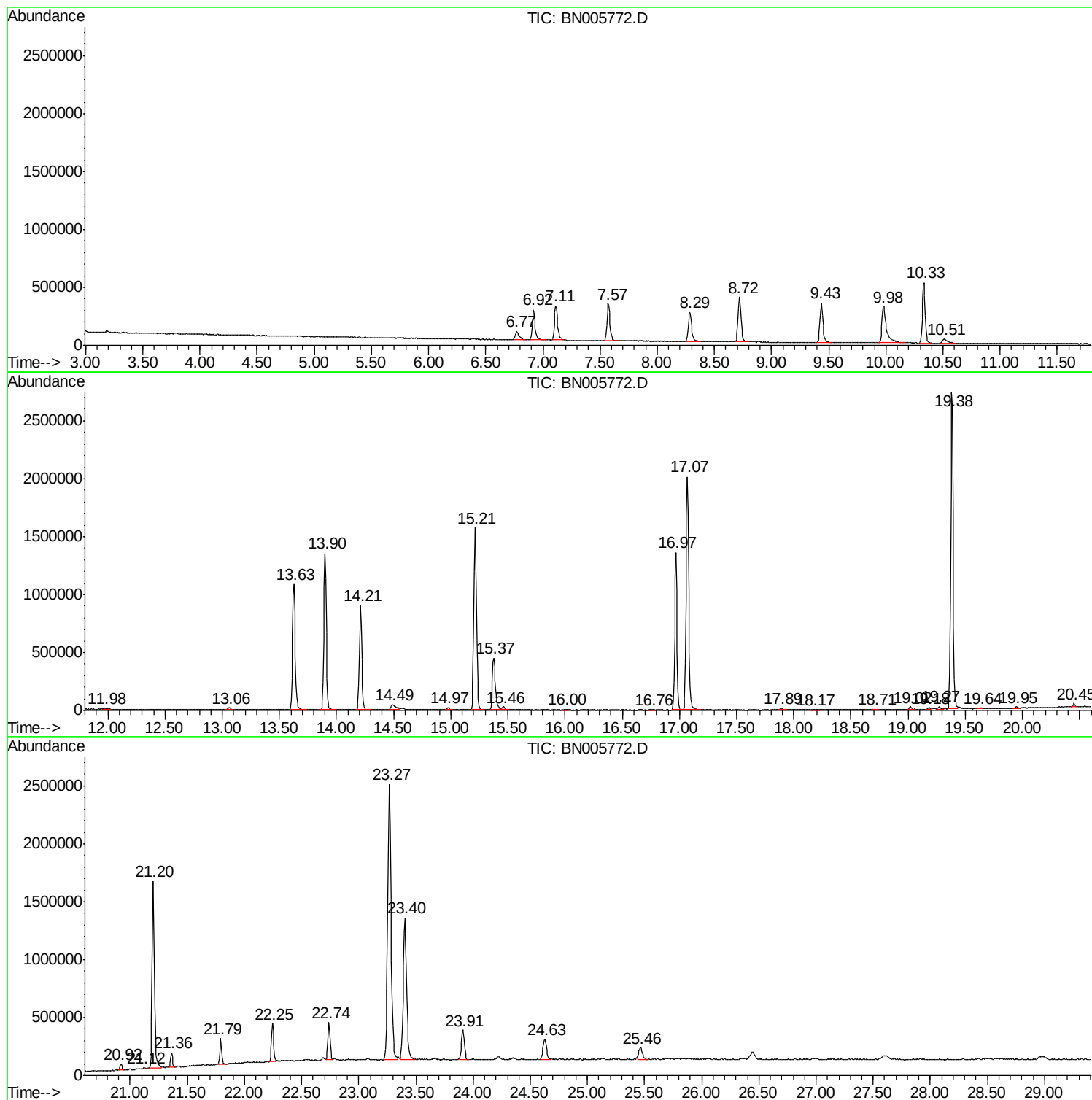
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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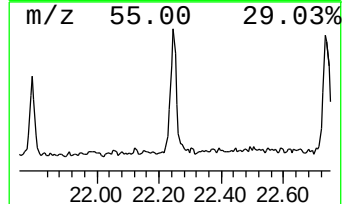
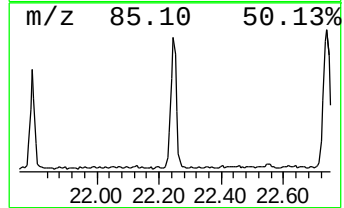
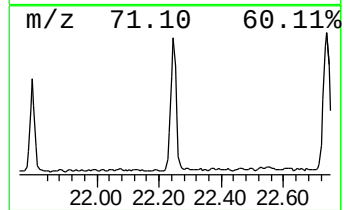
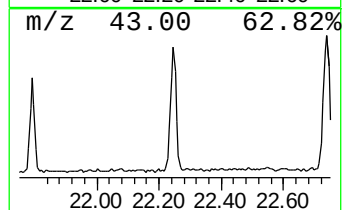
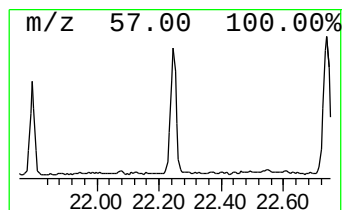
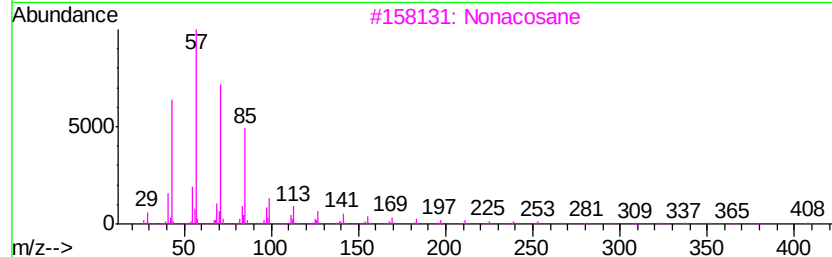
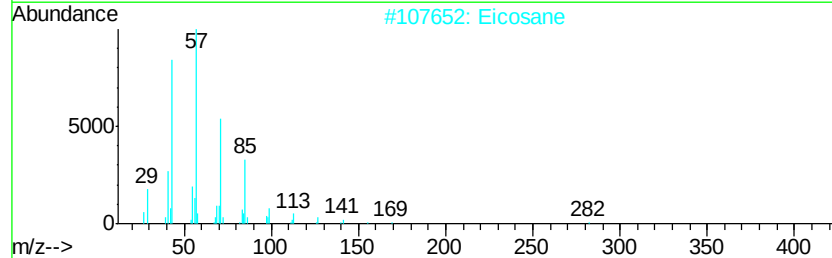
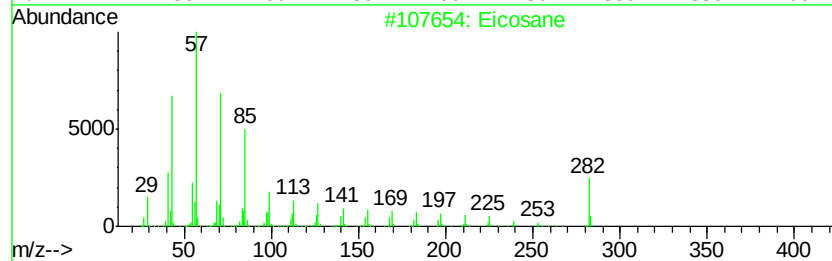
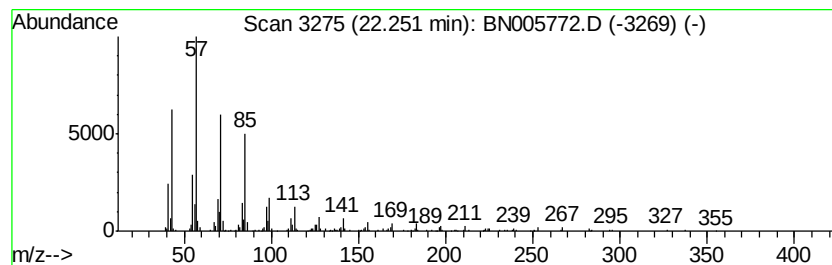
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.25	3.51 ng/ul	429411	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Nonacosane	408	C29H60	000630-03-5	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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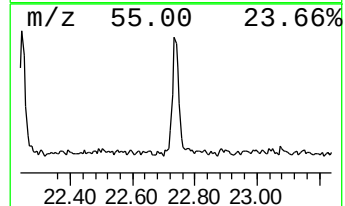
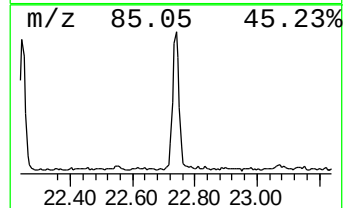
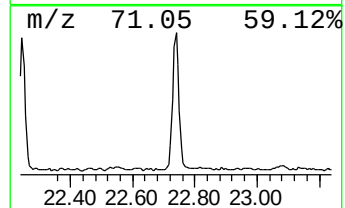
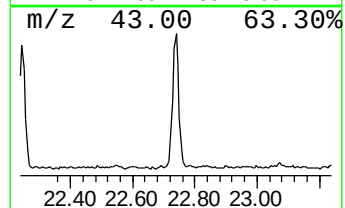
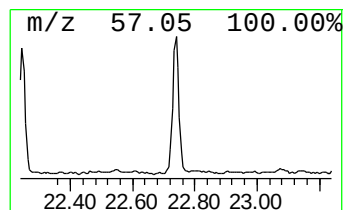
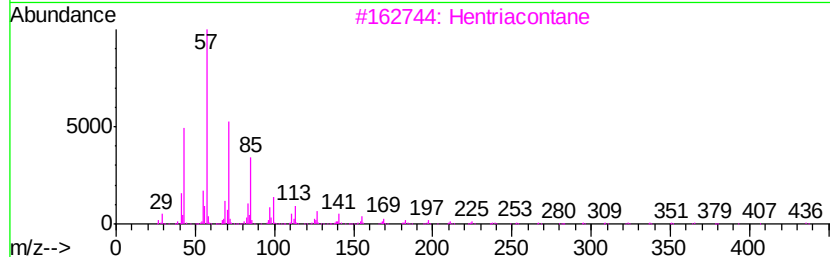
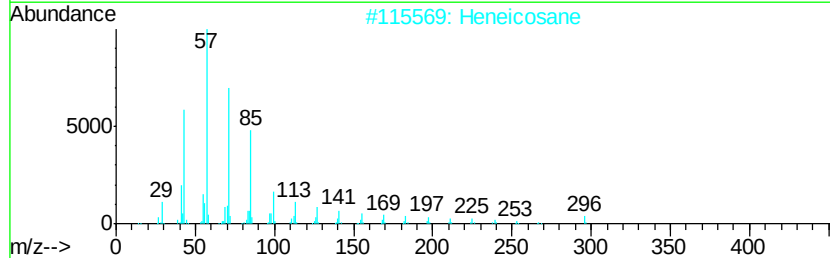
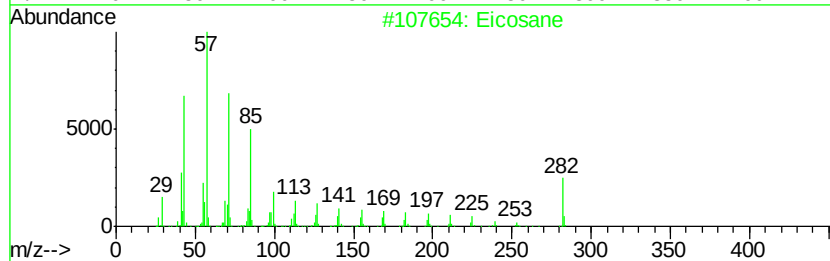
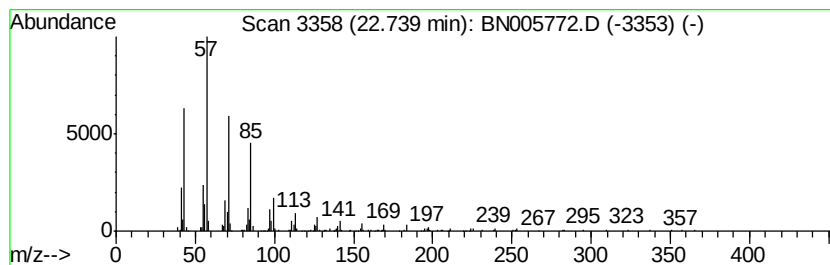
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.74	3.53 ng/ul	443750	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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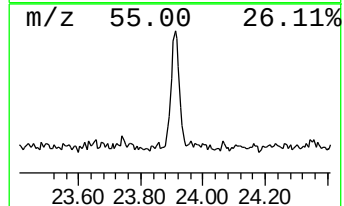
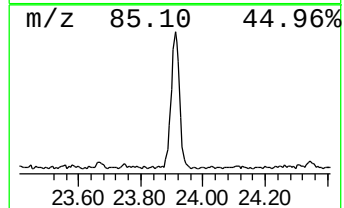
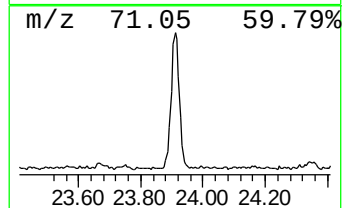
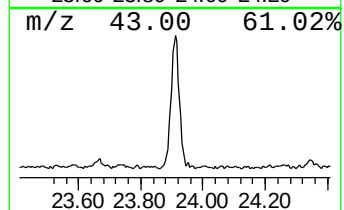
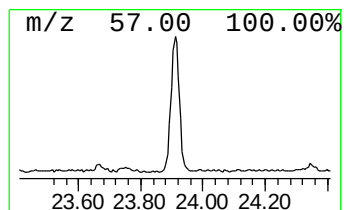
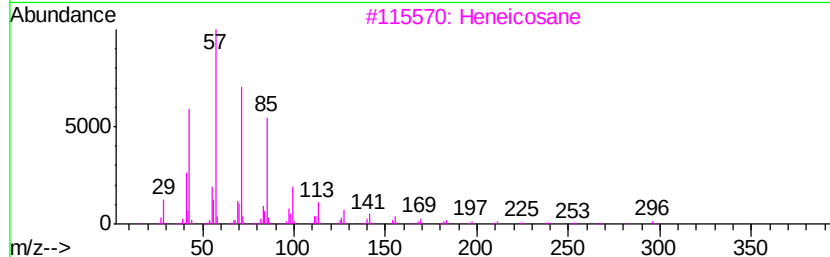
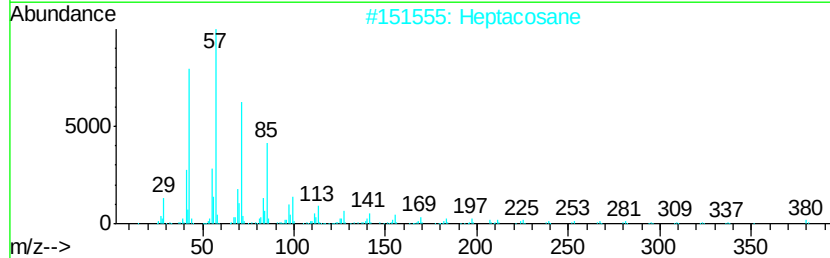
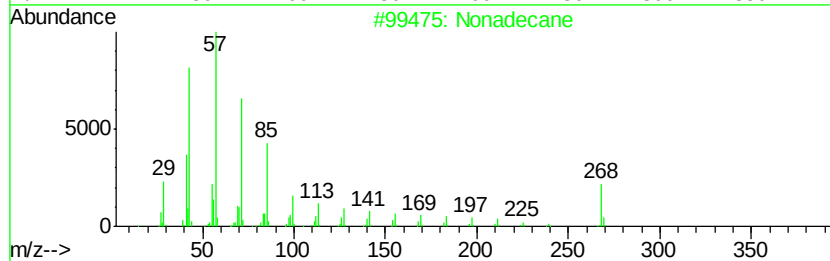
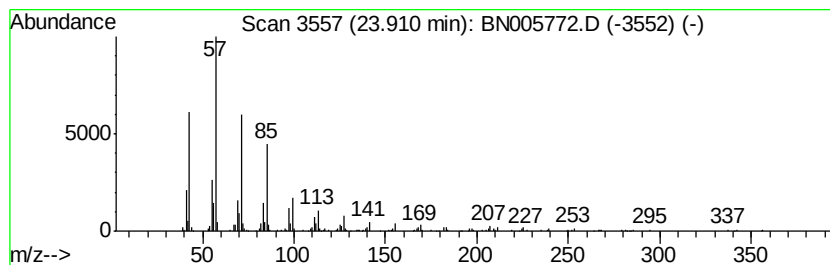
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.91	3.72 ng/ul	468131	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	92
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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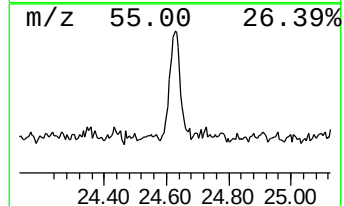
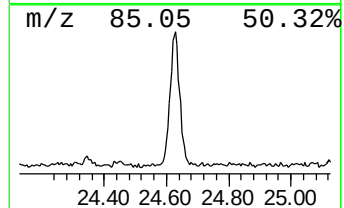
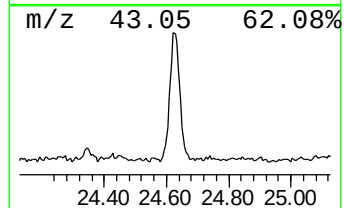
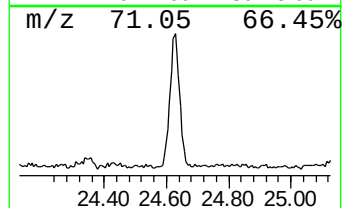
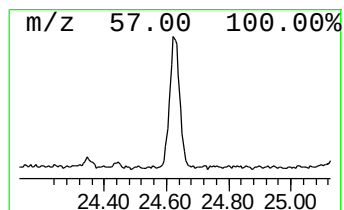
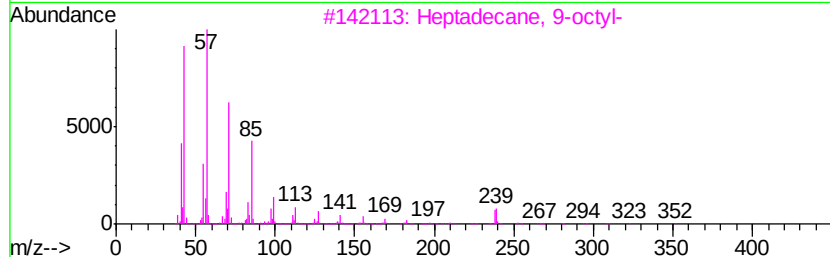
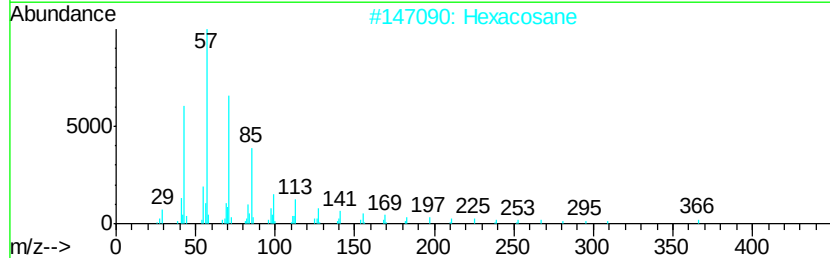
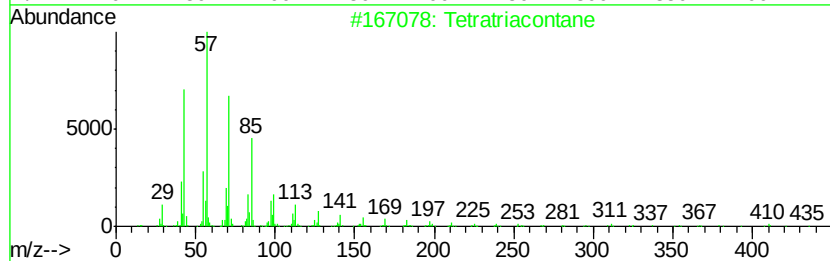
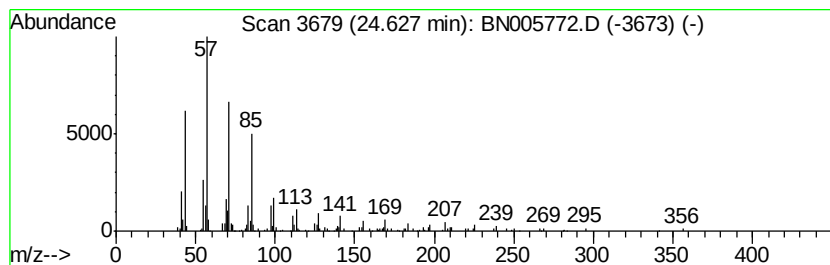
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.94 ng/ul	369863	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Pentacosane	352	C25H52	000629-99-2	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.25	3.5	ng/ul	429411	5	21.20	2447760	20.0
(DEL) Alkane: Str...	22.74	3.5	ng/ul	443750	6	23.40	2517730	20.0
(DEL) Alkane: Str...	23.91	3.7	ng/ul	468131	6	23.40	2517730	20.0
(DEL) Alkane: Str...	24.63	2.9	ng/ul	369863	6	23.40	2517730	20.0