

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009152.D
 Acq On : 25 Dec 2019 07:42
 Operator : JU
 Sample : PB125490BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK90

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-BN122419MA.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	3.134	21	25	31	rBV	95295	137452	1.15%	0.117%
2	3.834	140	144	150	rVB3	9251	13403	0.11%	0.011%
3	6.717	627	634	644	rBV	2084436	3218456	26.91%	2.749%
4	6.875	654	661	673	rBV	1577885	2413931	20.18%	2.062%
5	7.064	686	693	705	rBV	2013469	3135114	26.21%	2.678%
6	7.522	765	771	779	rVB	1021678	1600797	13.38%	1.368%
7	8.234	884	892	904	rBV	2488752	4028811	33.68%	3.442%
8	8.664	957	965	974	rBV	2149899	3397353	28.40%	2.902%
9	9.375	1079	1086	1095	rBV	1740734	2850075	23.83%	2.435%
10	9.911	1170	1177	1188	rBV	2550964	4144215	34.65%	3.540%
11	10.281	1231	1240	1248	rBV	1585505	2579918	21.57%	2.204%
12	10.422	1256	1264	1275	rBV	2638531	4442492	37.14%	3.795%
13	11.881	1506	1512	1520	rVB3	38767	66385	0.56%	0.057%
14	13.581	1794	1801	1809	rVB	4633330	6436442	53.81%	5.499%
15	13.846	1838	1846	1854	rBV	5128622	7731666	64.64%	6.605%
16	14.157	1892	1899	1906	rBV	2472518	3625918	30.32%	3.098%
17	14.375	1928	1936	1954	rBV	2493320	3725810	31.15%	3.183%
18	14.593	1968	1973	1980	rVB7	7972	15319	0.13%	0.013%
19	15.157	2062	2069	2077	rBV	6779758	9426623	78.81%	8.053%
20	15.287	2084	2091	2105	rBV	2473016	3404526	28.46%	2.908%
21	15.393	2105	2109	2117	rVB2	73899	115929	0.97%	0.099%
22	15.940	2198	2202	2208	rBV5	24146	47406	0.40%	0.040%
23	16.587	2304	2312	2316	rBV6	14496	19130	0.16%	0.016%
24	16.692	2326	2330	2335	rBV4	13299	19208	0.16%	0.016%
25	16.904	2360	2366	2372	rBV	3116607	4311796	36.05%	3.684%
26	17.004	2376	2383	2393	rBV2	7521741	10240618	85.62%	8.748%
27	18.939	2707	2712	2718	rBV	92989	119068	1.00%	0.102%
28	19.192	2751	2755	2761	rVB	76274	96408	0.81%	0.082%
29	19.310	2766	2775	2781	rBV	8720721	11960668	100.00%	10.218%
30	20.904	3044	3046	3050	rVB4	53146	55030	0.46%	0.047%
31	21.110	3076	3081	3090	rBV	3831971	4835476	40.43%	4.131%
32	21.722	3182	3185	3188	rVB2	143645	154005	1.29%	0.132%
33	22.163	3257	3260	3264	rVB	284345	348865	2.92%	0.298%
34	22.645	3338	3342	3349	rVB	441314	598629	5.00%	0.511%

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35	23.116	3415	3422	3429	rBV	6004565	10981809	91.82%	9.382%
36	23.180	3429	3433	3437	rVV	489427	749802	6.27%	0.641%
37	23.245	3438	3444	3452	rVB	2521946	4471747	37.39%	3.820%
38	23.780	3531	3535	3542	rVB	448730	765317	6.40%	0.654%
39	24.480	3650	3654	3665	rVB	389863	771367	6.45%	0.659%

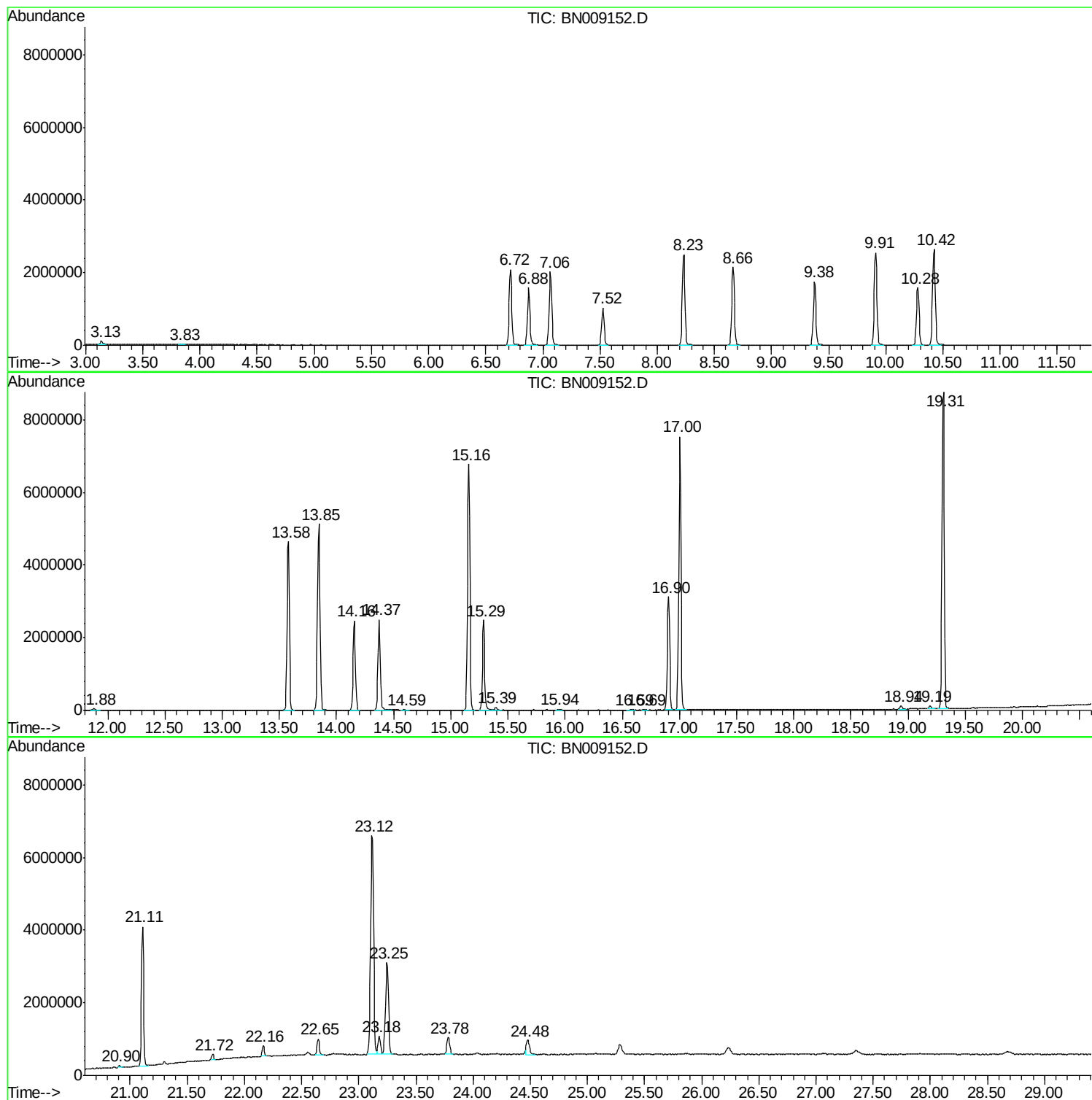
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Quant Title : SVOA CALIBRATION

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



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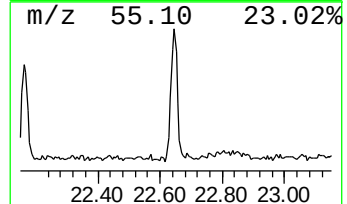
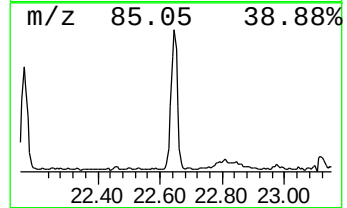
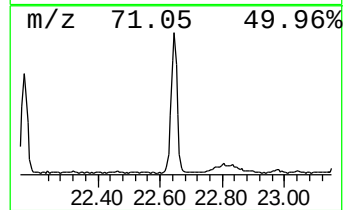
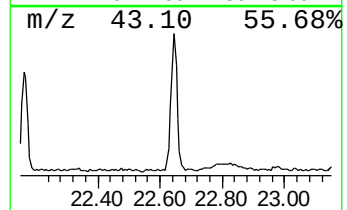
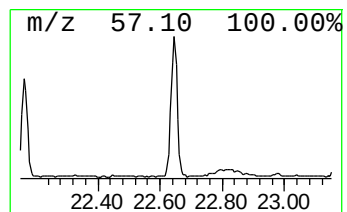
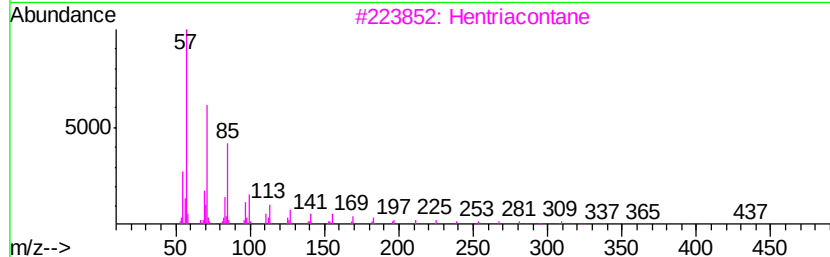
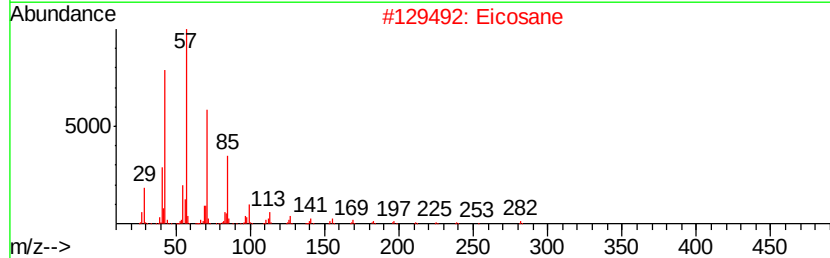
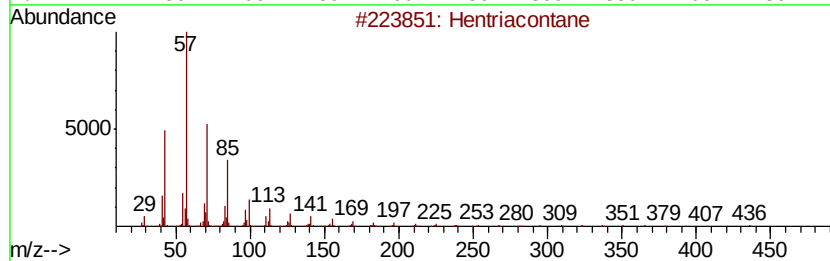
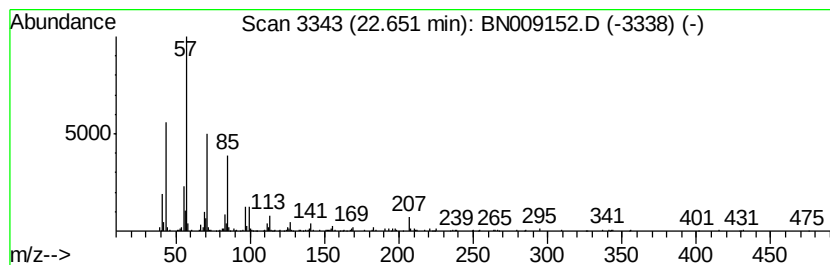
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	2.68 ng/ul	598629	Perylene-d12	23.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 83
2		Eicosane	282 C20H42	000112-95-8 81
3		Hentriacontane	437 C31H64	000630-04-6 76
4		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 76
5		Octacosane	394 C28H58	000630-02-4 76



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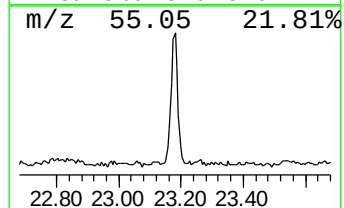
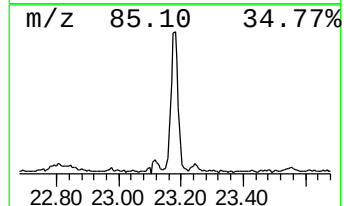
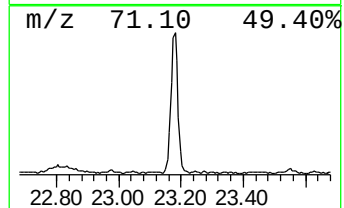
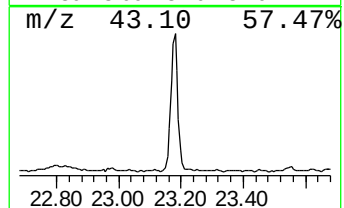
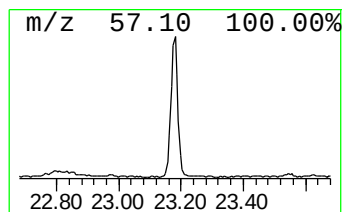
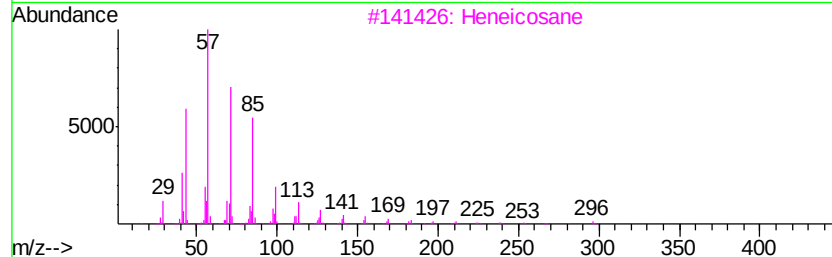
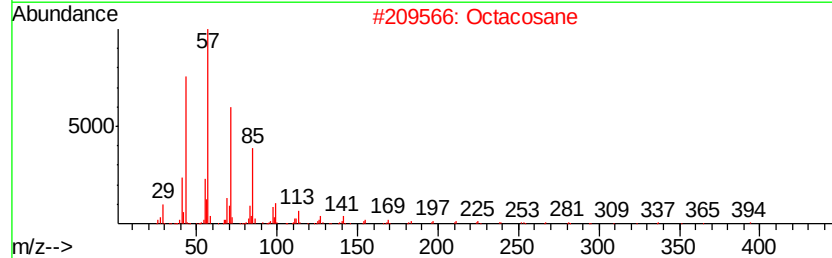
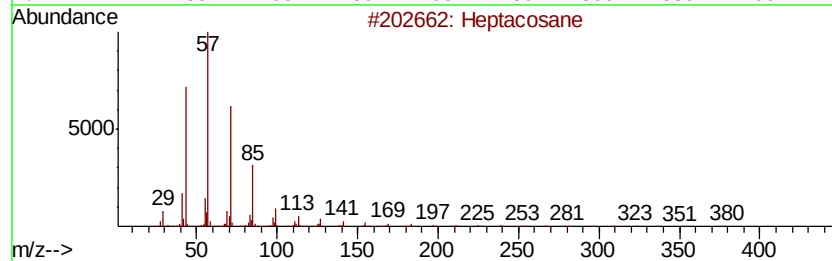
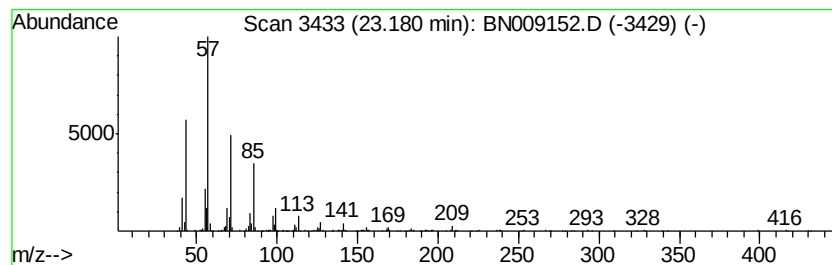
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Quant Title : SVOA CALIBRATION

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.
23.18	3.35 ng/ul	749802	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	86



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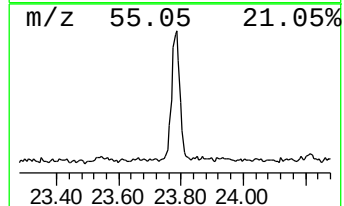
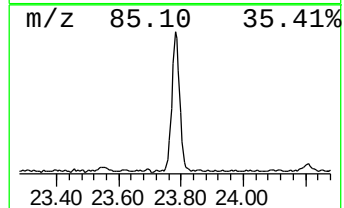
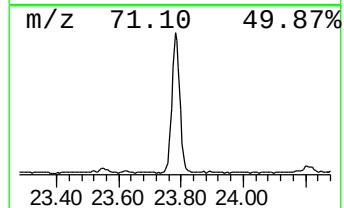
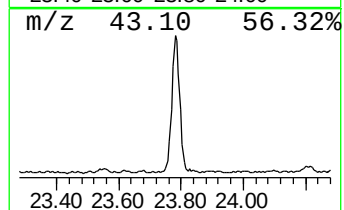
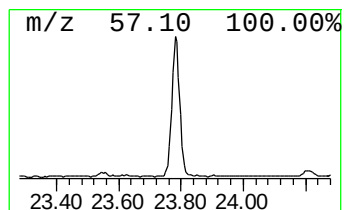
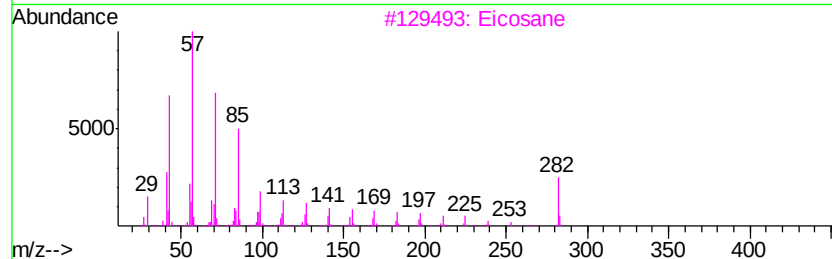
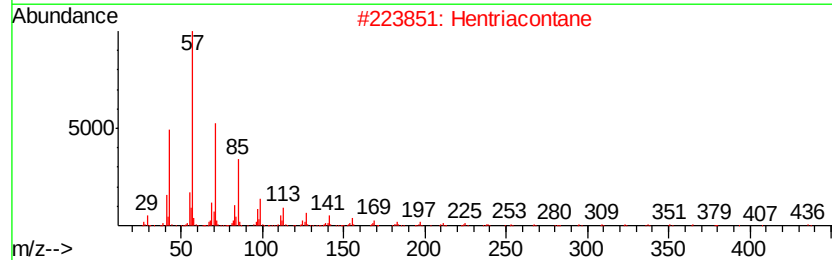
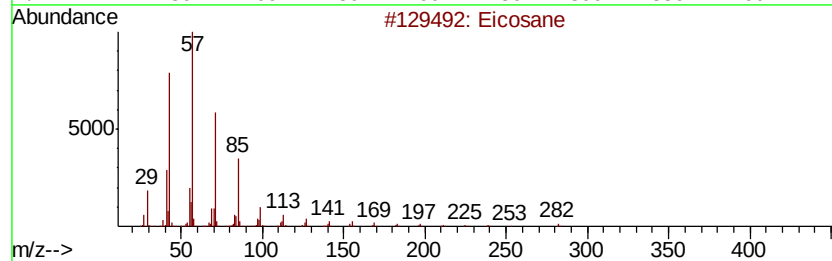
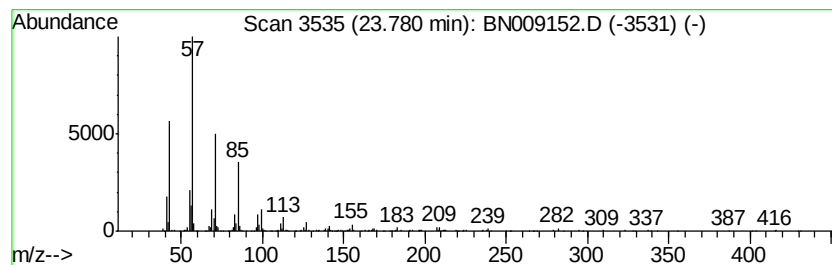
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.42 ng/ul	765317	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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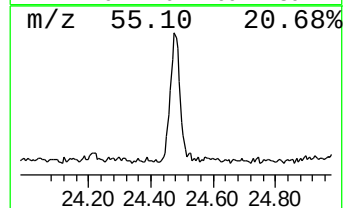
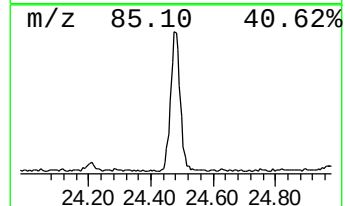
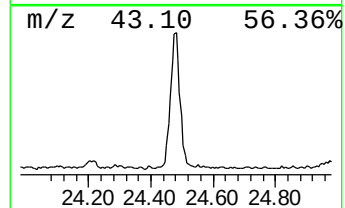
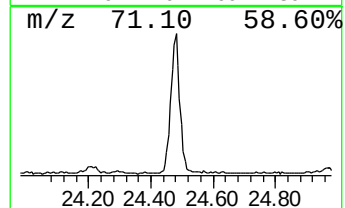
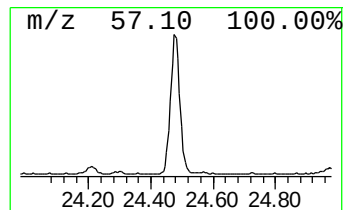
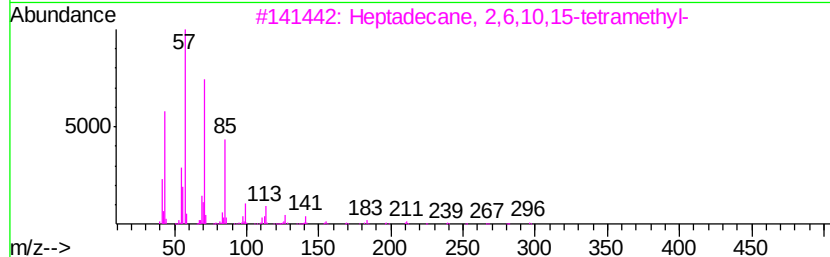
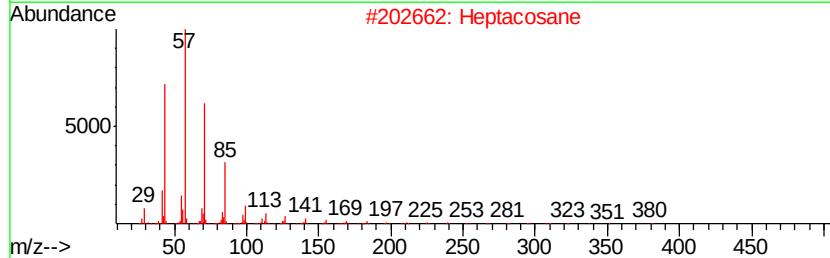
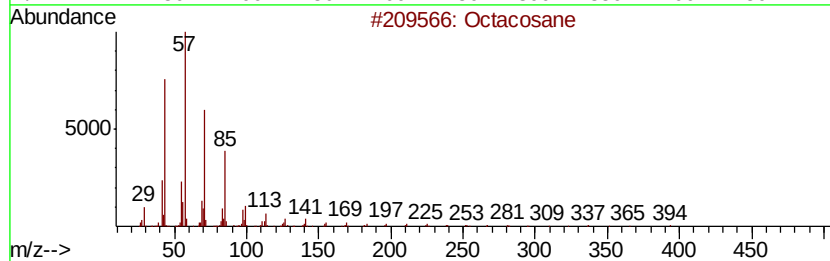
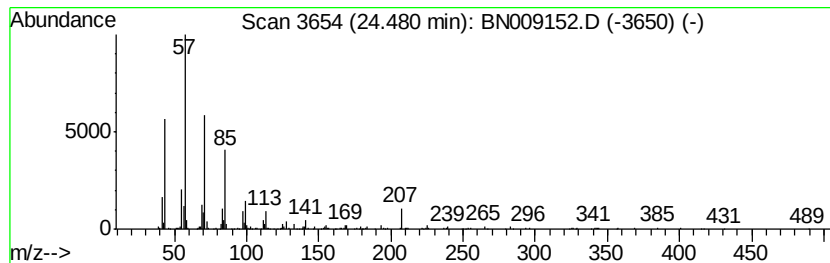
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	3.45 ng/ul	771367	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptacosane	380	C27H56	000593-49-7	87



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.65	2.7 ng/ul	598629	6	23.25	4471750	20.0	
(DEL)	Alkane: Str...	23.18	3.4 ng/ul	749802	6	23.25	4471750	20.0	
(DEL)	Alkane: Str...	23.78	3.4 ng/ul	765317	6	23.25	4471750	20.0	
(DEL)	Alkane: Str...	24.48	3.5 ng/ul	771367	6	23.25	4471750	20.0	