

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012614.D
 Acq On : 19 Nov 2020 03:56
 Operator : CG/JU
 Sample : PB133035BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK35

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-BN102220.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	2.640	21	26	36	rVB	104361	192982	3.94%	0.365%
2	2.716	36	39	45	rVB2	44141	56365	1.15%	0.107%
3	2.975	80	83	95	rVB	69363	108133	2.21%	0.204%
4	3.693	202	205	209	rVB4	10603	10976	0.22%	0.021%
5	4.704	373	377	380	rBV5	4056	6123	0.12%	0.012%
6	6.634	698	705	716	rBV	963527	1532995	31.29%	2.897%
7	6.798	726	733	743	rBV	704828	1114013	22.74%	2.105%
8	6.981	756	764	775	rBV	1059083	1658049	33.84%	3.133%
9	7.445	835	843	854	rBV	613499	973732	19.87%	1.840%
10	8.157	958	964	982	rBV	1145331	1805726	36.85%	3.412%
11	8.592	1031	1038	1052	rBV	934179	1527853	31.18%	2.887%
12	9.310	1150	1160	1171	rBV	828668	1366507	27.89%	2.582%
13	9.839	1242	1250	1264	rBV	1187802	1909122	38.96%	3.608%
14	10.210	1304	1313	1322	rBV	803873	1303797	26.61%	2.464%
15	10.357	1332	1338	1360	rBV	1215778	2156075	44.00%	4.075%
16	11.816	1581	1586	1593	rBV5	10185	20864	0.43%	0.039%
17	13.522	1870	1876	1890	rBV	2055529	2871849	58.61%	5.427%
18	13.792	1915	1922	1934	rBV	2353965	3312757	67.61%	6.260%
19	14.104	1966	1975	1982	rBV	1214872	1764463	36.01%	3.334%
20	14.321	2005	2012	2034	rBV	830748	1379515	28.16%	2.607%
21	14.474	2036	2038	2044	rVB5	7765	11153	0.23%	0.021%
22	15.104	2138	2145	2156	rBV	2882133	3991136	81.46%	7.542%
23	15.233	2161	2167	2182	rVV	1046296	1480224	30.21%	2.797%
24	15.339	2182	2185	2190	rVB2	34718	46981	0.96%	0.089%
25	15.892	2273	2279	2283	rBV3	8709	13255	0.27%	0.025%
26	16.539	2385	2389	2392	rVB3	3554	5164	0.11%	0.010%
27	16.857	2437	2443	2453	rBV	1416957	1996781	40.75%	3.774%
28	16.957	2453	2460	2476	rVB	2982455	4238918	86.51%	8.011%
29	17.545	2556	2560	2562	rBV3	2978	4958	0.10%	0.009%
30	17.768	2589	2598	2603	rBV7	27007	36816	0.75%	0.070%
31	17.815	2603	2606	2609	rVB4	4693	6494	0.13%	0.012%
32	18.709	2755	2758	2760	rBV4	4433	5500	0.11%	0.010%
33	18.768	2765	2768	2772	rVV5	3240	5229	0.11%	0.010%
34	18.892	2785	2789	2795	rBV	28612	40302	0.82%	0.076%

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35	18.980	2800	2804	2808	rBV4	5069	7014	0.14%	0.013%
36	19.027	2811	2812	2815	rBV3	4645	5900	0.12%	0.011%
37	19.074	2816	2820	2823	rVB5	11084	16226	0.33%	0.031%
38	19.145	2829	2832	2836	rBV	20380	23948	0.49%	0.045%
39	19.262	2846	2852	2864	rBV	3690319	4899705	100.00%	9.259%
40	20.809	3112	3115	3120	rBV4	36822	62360	1.27%	0.118%
41	20.862	3121	3124	3130	rVV	65999	103531	2.11%	0.196%
42	21.062	3154	3158	3168	rBV	1772804	2323760	47.43%	4.391%
43	21.192	3178	3180	3185	rVB2	61466	63716	1.30%	0.120%
44	22.098	3331	3334	3338	rVB2	121623	134245	2.74%	0.254%
45	22.568	3411	3414	3421	rVB2	199188	261728	5.34%	0.495%
46	23.050	3490	3496	3502	rBV	2633626	4777552	97.51%	9.029%
47	23.186	3513	3519	3530	rVB2	1177353	2224955	45.41%	4.205%
48	23.692	3601	3605	3611	rVB2	294774	508790	10.38%	0.962%
49	24.380	3718	3722	3730	rVB3	272755	547239	11.17%	1.034%

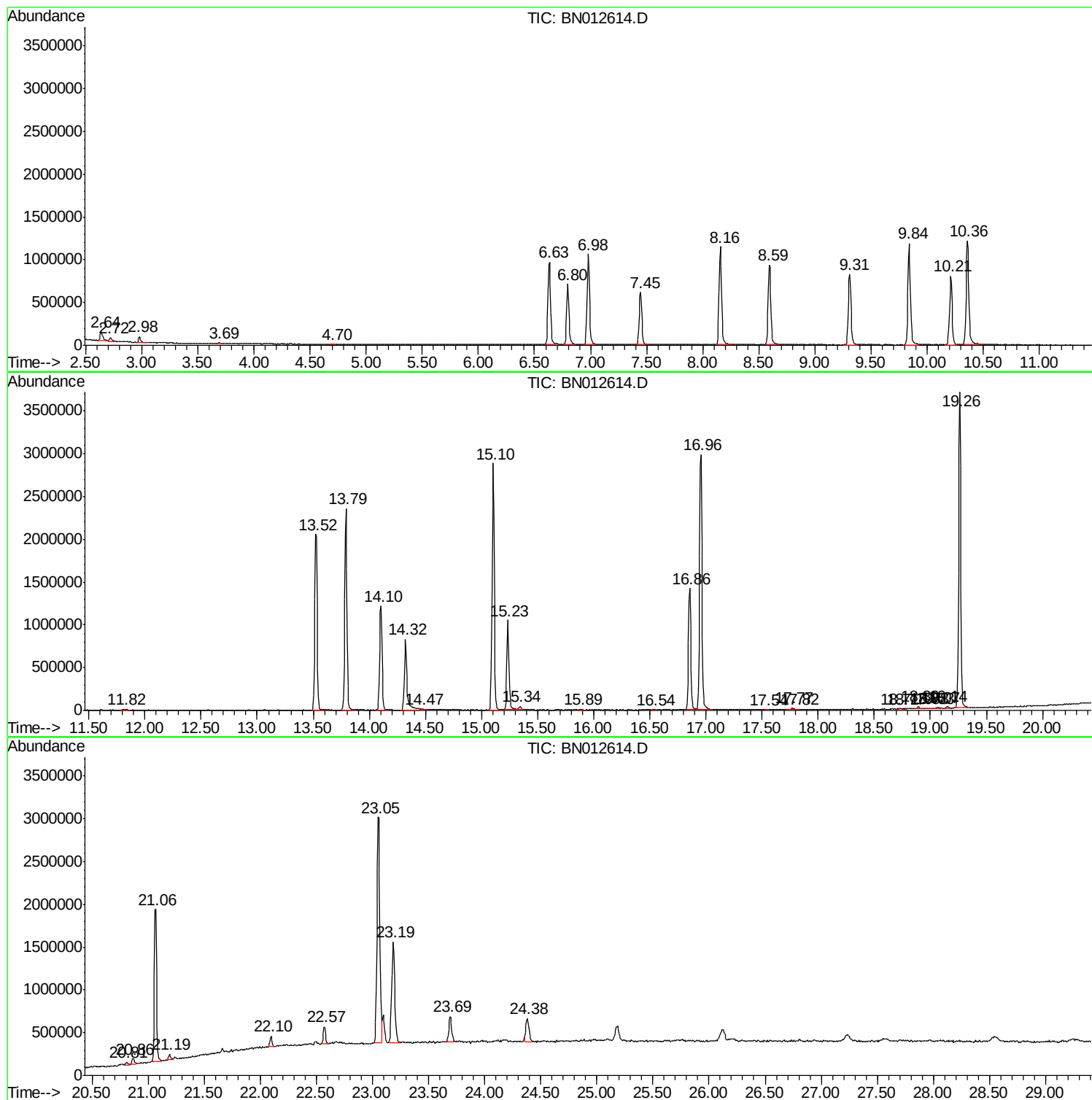
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Quant Title : SVOA CALIBRATION

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



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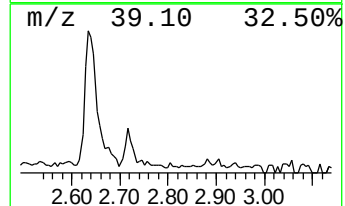
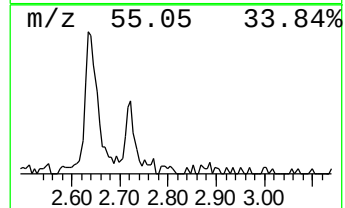
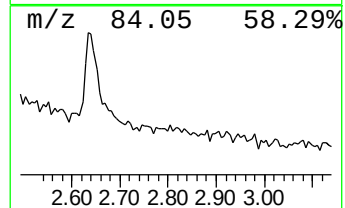
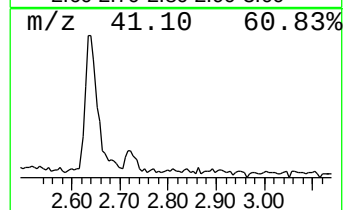
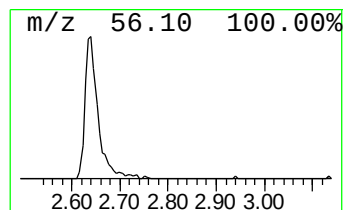
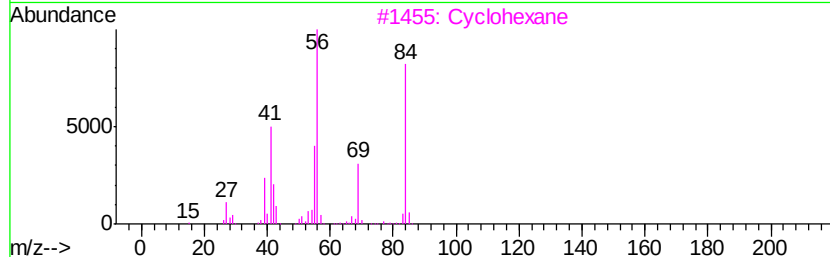
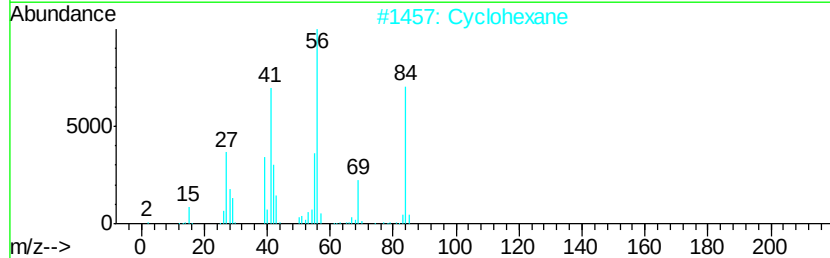
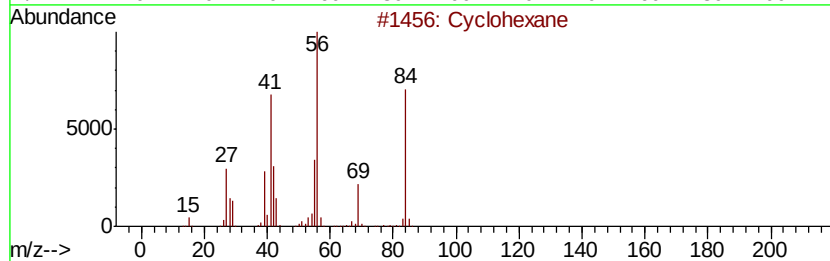
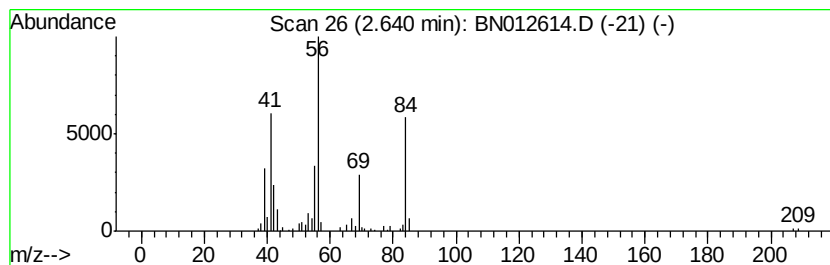
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	3.96 ng/ul	192982	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87



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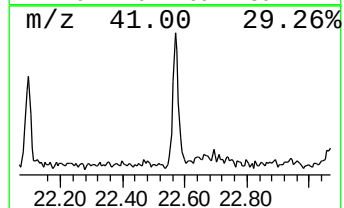
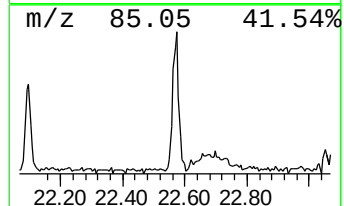
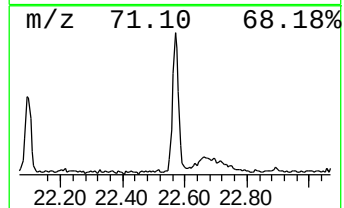
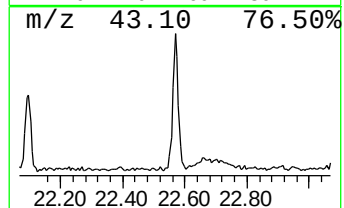
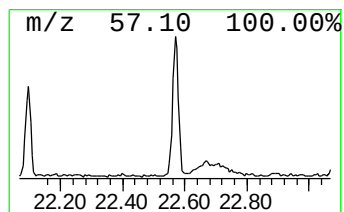
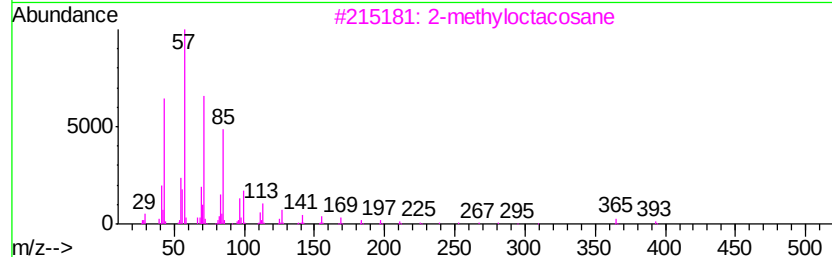
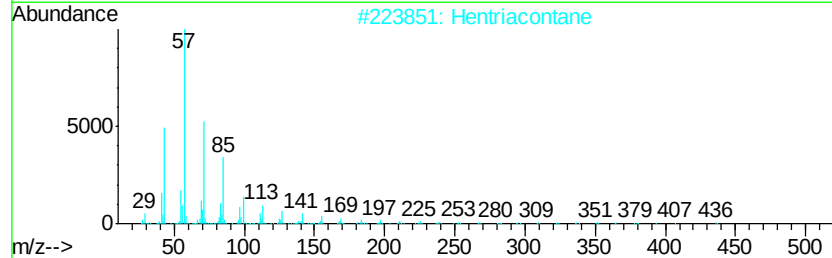
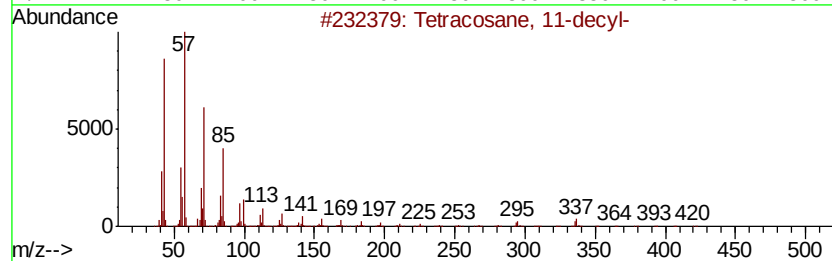
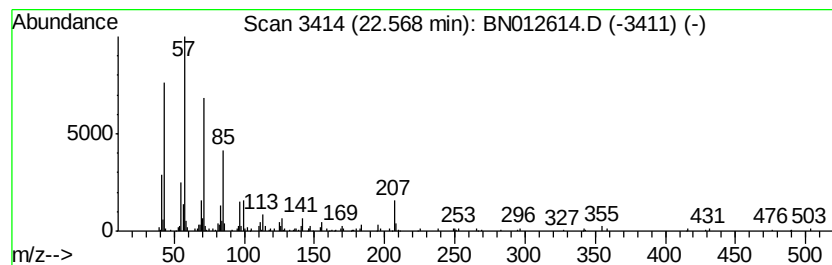
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.35 ng/ul	261728	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
2		Hentriacontane	437	C31H64	000630-04-6	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Heneicosane	296	C21H44	000629-94-7	81
5		Hexatriacontane	507	C36H74	000630-06-8	80



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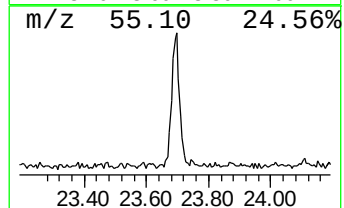
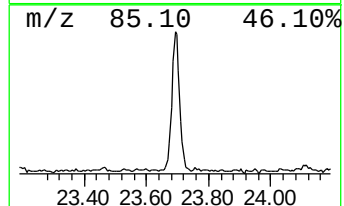
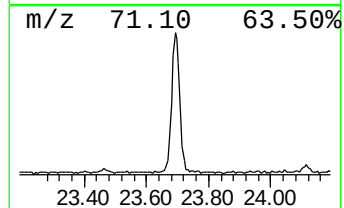
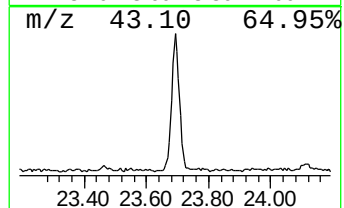
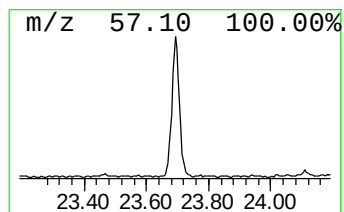
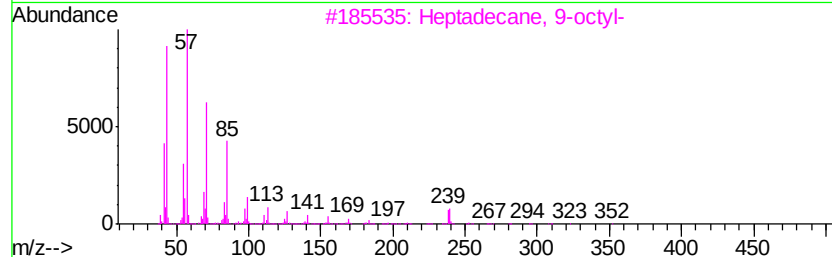
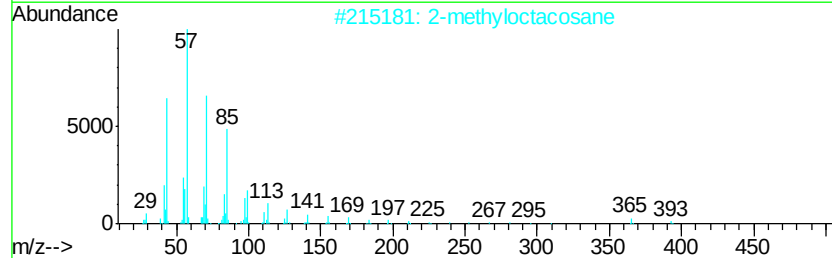
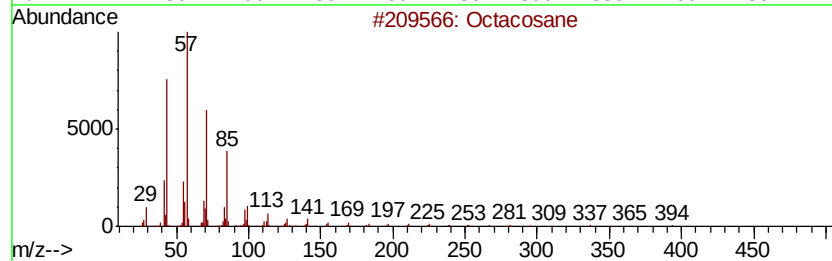
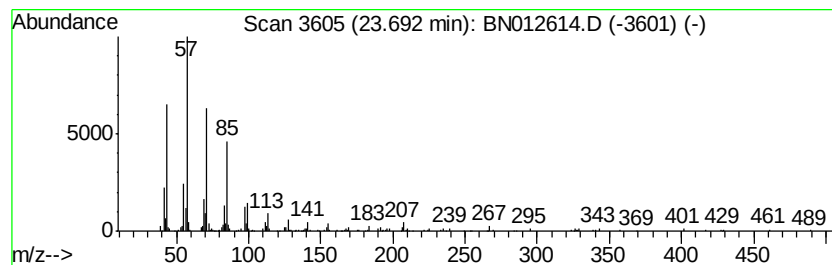
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Quant Title : SVOA CALIBRATION

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.
23.69	4.57 ng/ul	508790	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



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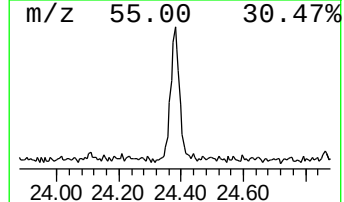
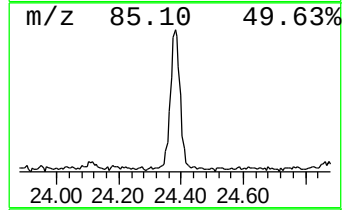
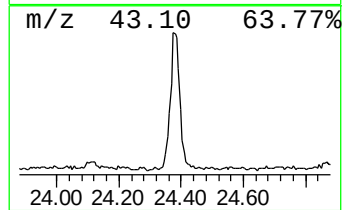
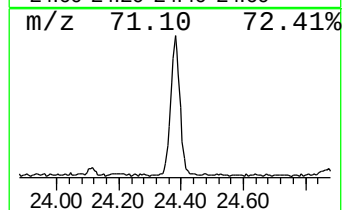
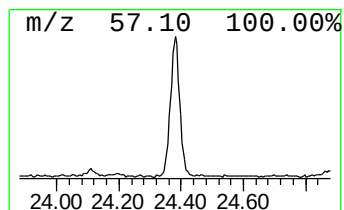
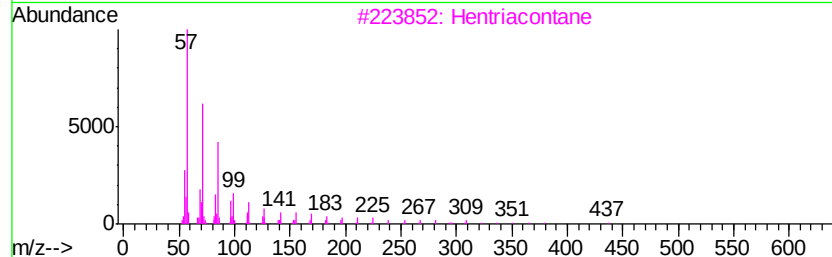
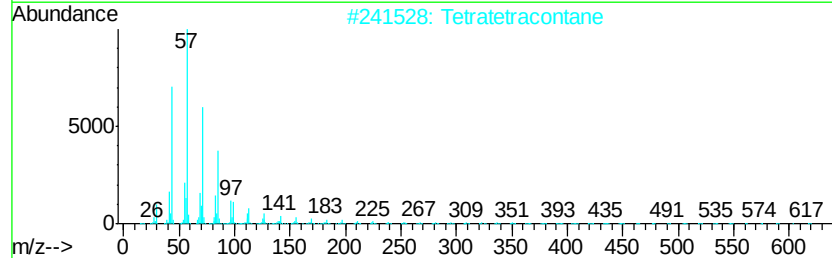
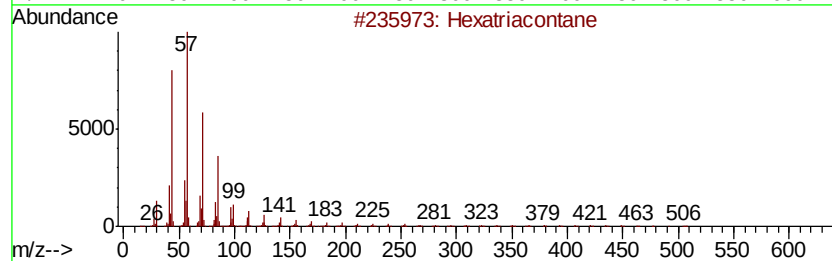
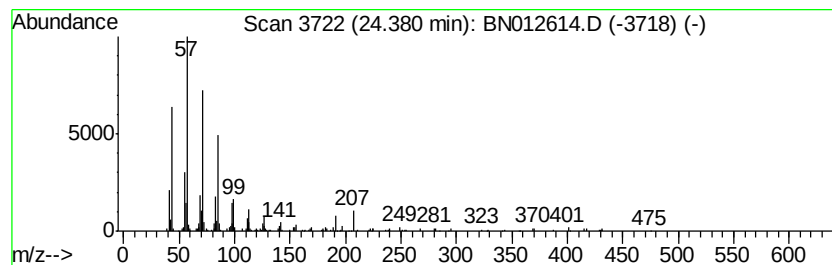
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	4.92 ng/ul	547239	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.64	4.0	ng/ul	192982	1	7.45	973732	20.0
(DEL) Alkane: Str...	22.57	2.4	ng/ul	261728	6	23.18	2224960	20.0
(DEL) Alkane: Str...	23.69	4.6	ng/ul	508790	6	23.18	2224960	20.0
(DEL) Alkane: Str...	24.38	4.9	ng/ul	547239	6	23.18	2224960	20.0