

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004624.D
 Acq On : 05 Mar 2019 14:38
 Operator : JU/SJ
 Sample : K1626-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF672

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-BN020719MA.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	3.234	39	42	52	rVB	4631	6163	0.77%	0.088%
2	4.593	271	273	276	rVB	707	938	0.12%	0.013%
3	4.852	313	317	321	rVB	907	1140	0.14%	0.016%
4	6.893	658	664	672	rVB	60286	94746	11.85%	1.358%
5	7.069	688	694	701	rBV	46325	72691	9.09%	1.042%
6	7.258	720	726	733	rVB	64736	99772	12.48%	1.430%
7	7.728	800	806	813	rBV	79563	124697	15.60%	1.788%
8	8.422	918	924	932	rVB	86991	131475	16.45%	1.885%
9	8.552	943	946	951	rVB2	1550	2257	0.28%	0.032%
10	8.893	997	1004	1011	rVB	64460	99663	12.47%	1.429%
11	9.252	1061	1065	1067	rBV2	1685	1951	0.24%	0.028%
12	9.605	1119	1125	1131	rVB	52501	78446	9.81%	1.125%
13	10.134	1208	1215	1221	rBV	91275	142509	17.83%	2.043%
14	10.516	1273	1280	1289	rVB	133860	218569	27.35%	3.133%
15	10.657	1297	1304	1312	rBV	90435	147451	18.45%	2.114%
16	11.946	1522	1523	1529	rBV	376	842	0.11%	0.012%
17	12.104	1548	1550	1553	rVB	954	946	0.12%	0.014%
18	13.781	1829	1835	1839	rBV	191757	252140	31.55%	3.615%
19	13.828	1839	1843	1848	rVB	28712	35833	4.48%	0.514%
20	14.063	1877	1883	1889	rBV	215151	304247	38.07%	4.362%
21	14.369	1929	1935	1943	rVB2	216372	329919	41.28%	4.730%
22	14.569	1963	1969	1975	rBV	63004	86121	10.78%	1.235%
23	15.363	2098	2104	2111	rVB	282876	403042	50.43%	5.778%
24	15.481	2120	2124	2129	rBV	51779	62274	7.79%	0.893%
25	15.604	2142	2145	2147	rBV	1393	1424	0.18%	0.020%
26	17.122	2397	2403	2408	rBV	306622	435152	54.44%	6.238%
27	17.169	2408	2411	2412	rVB	1305	1335	0.17%	0.019%
28	17.216	2412	2419	2428	rBV	338424	456593	57.13%	6.546%
29	17.998	2549	2552	2557	rVB2	11985	12959	1.62%	0.186%
30	18.081	2562	2566	2570	rBV2	896	1127	0.14%	0.016%
31	19.151	2744	2748	2751	rBV	2741	3349	0.42%	0.048%
32	19.181	2751	2753	2758	rVB	2874	3210	0.40%	0.046%
33	19.286	2769	2771	2774	rVB	4166	3475	0.43%	0.050%
34	19.404	2788	2791	2795	rBV	1847	2228	0.28%	0.032%

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 Title : SVOA CALIBRATION

35	19.522	2805	2811	2820	rVB	456133	601802	75.29%	8.627%
36	20.051	2898	2901	2903	rBV	1157	931	0.12%	0.013%
37	20.551	2983	2986	2990	rBV	4346	4065	0.51%	0.058%
38	21.016	3061	3065	3072	rBV	13883	18778	2.35%	0.269%
39	21.122	3080	3083	3086	rBV2	1043	1459	0.18%	0.021%
40	21.222	3098	3100	3108	rVB	3852	4031	0.50%	0.058%
41	21.322	3111	3117	3122	rBV	529273	670229	83.86%	9.608%
42	21.457	3136	3140	3146	rBV	13250	14795	1.85%	0.212%
43	21.598	3162	3164	3166	rBV3	1690	1642	0.21%	0.024%
44	21.633	3168	3170	3173	rBV4	1745	2300	0.29%	0.033%
45	21.892	3209	3214	3219	rBV	21325	26497	3.32%	0.380%
46	22.357	3289	3293	3299	rVB	33089	42205	5.28%	0.605%
47	22.869	3372	3380	3385	rBV	46386	71323	8.92%	1.022%
48	23.439	3469	3477	3493	rVB2	450895	799263	100.00%	11.458%
49	23.586	3494	3502	3512	rVB	387460	692394	86.63%	9.926%
50	24.086	3581	3587	3595	rVB	54268	105131	13.15%	1.507%
51	24.839	3707	3715	3725	rBV	50299	113595	14.21%	1.628%
52	25.715	3857	3864	3875	rVB2	31485	80997	10.13%	1.161%
53	26.745	4032	4039	4049	rVB2	22819	68107	8.52%	0.976%
54	27.968	4241	4247	4260	rVB4	11256	37261	4.66%	0.534%

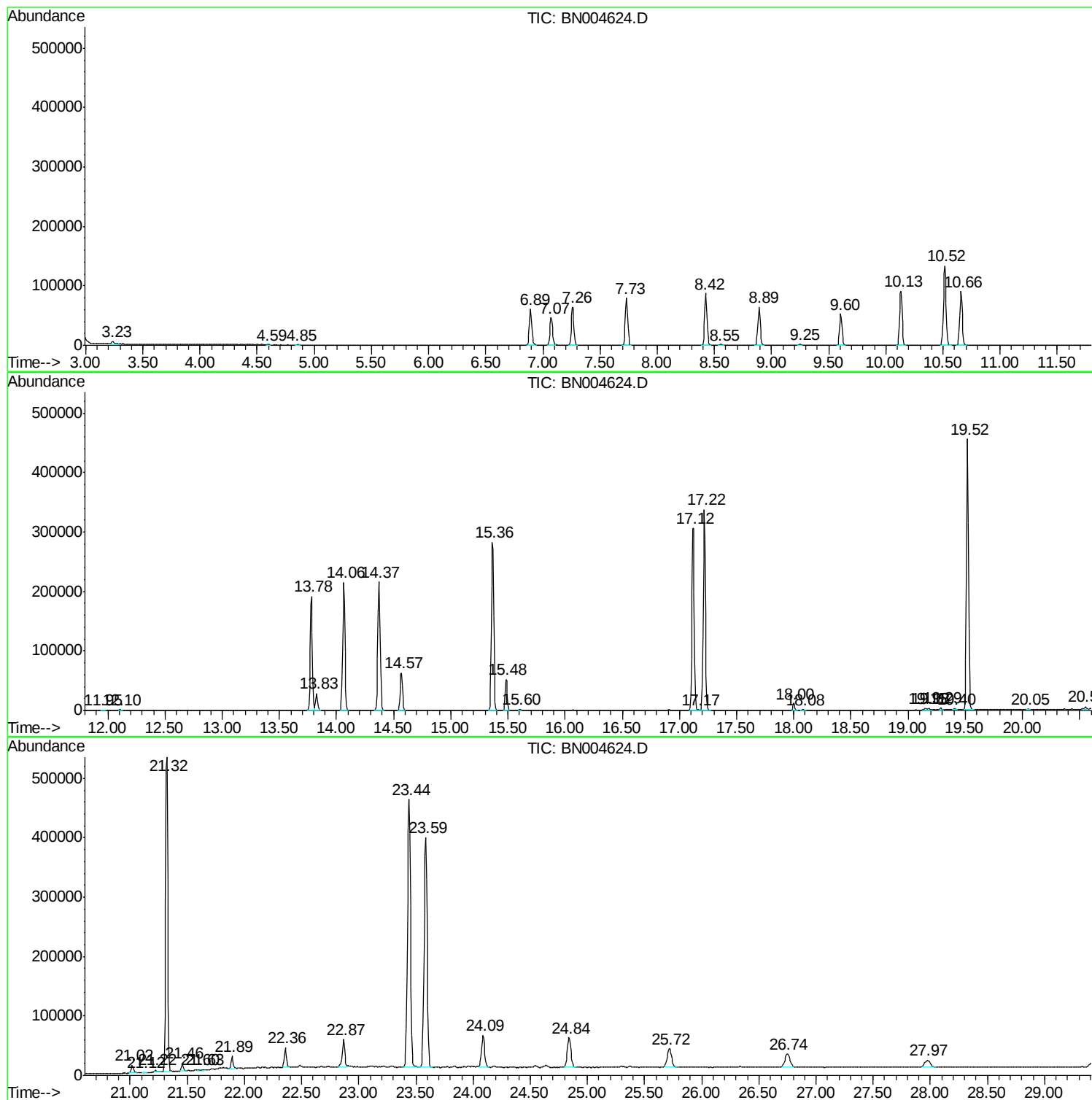
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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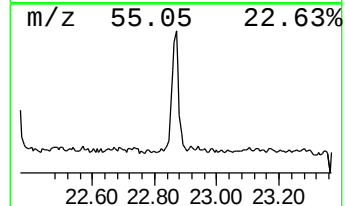
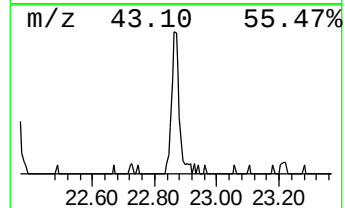
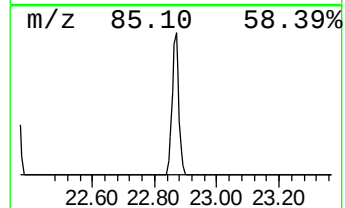
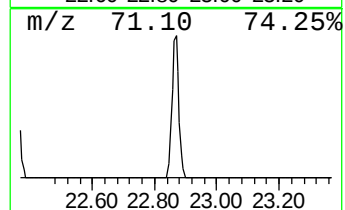
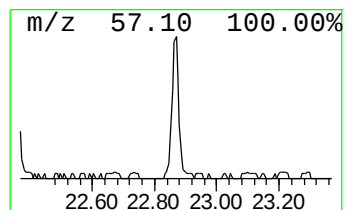
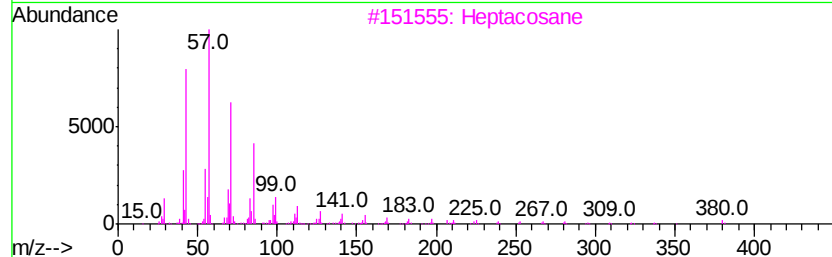
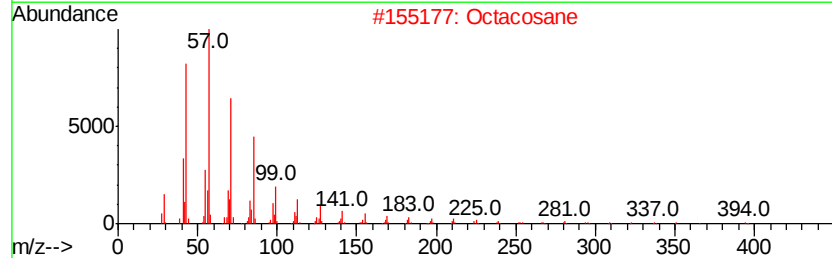
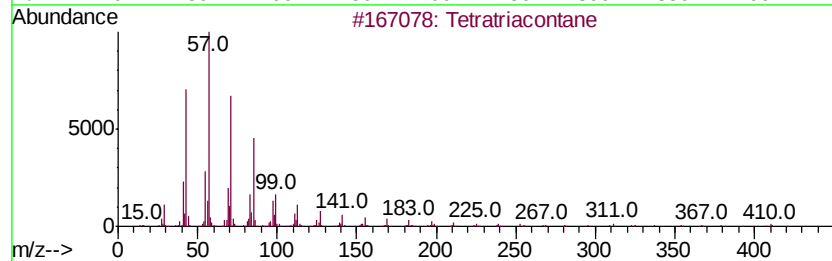
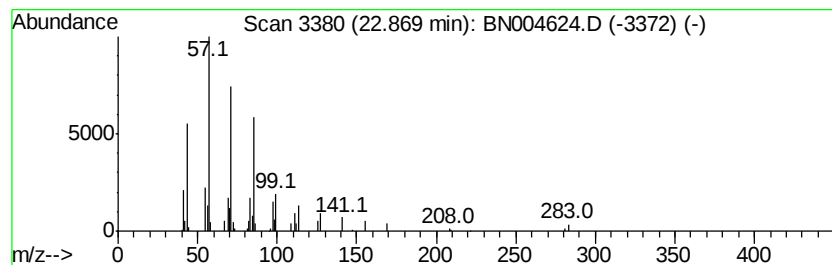
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.06 ng/ul	71323	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



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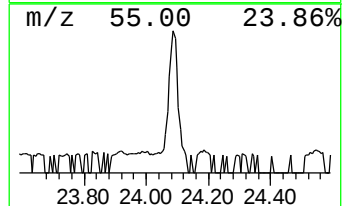
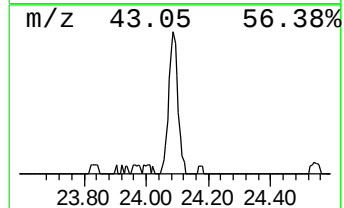
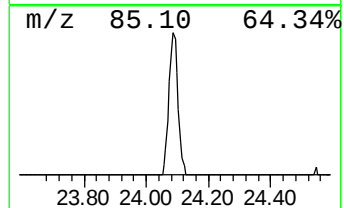
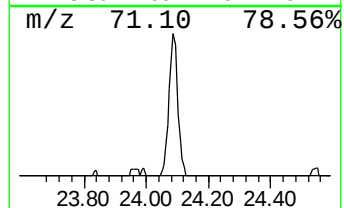
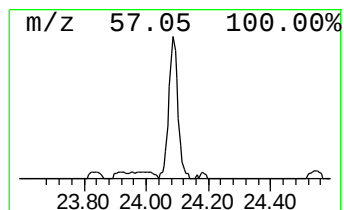
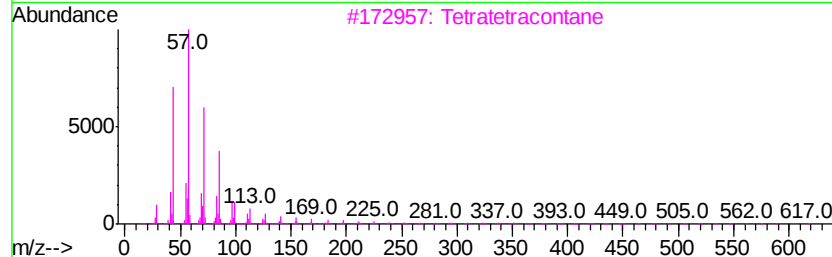
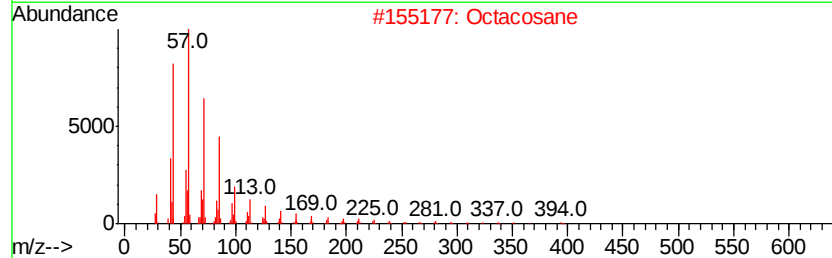
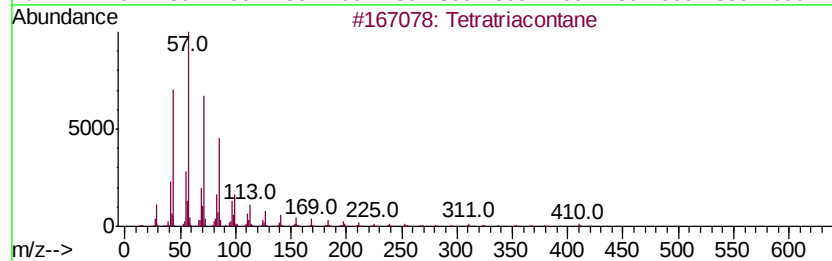
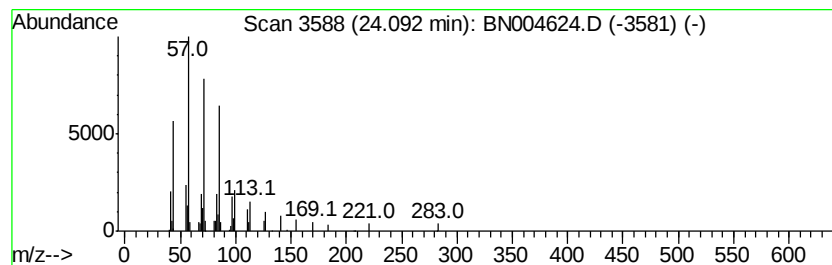
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.04 ng/ul	105131	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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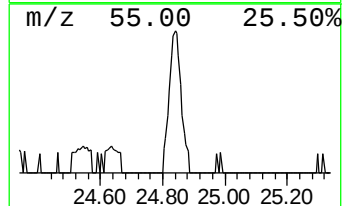
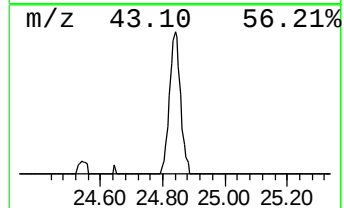
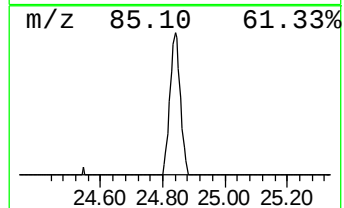
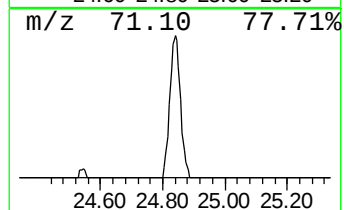
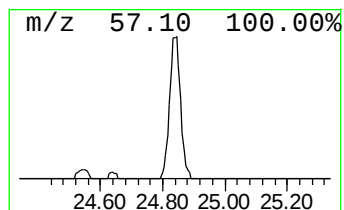
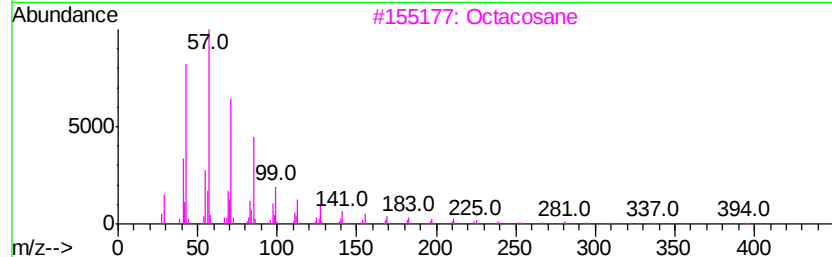
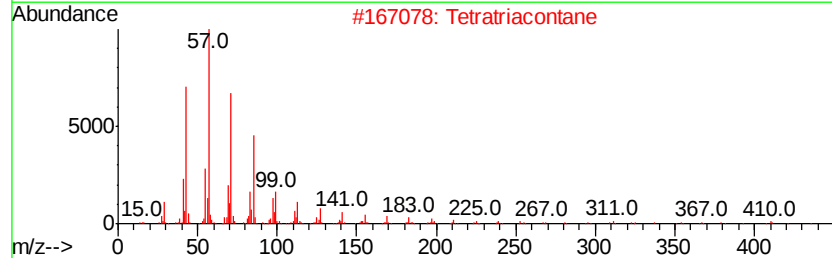
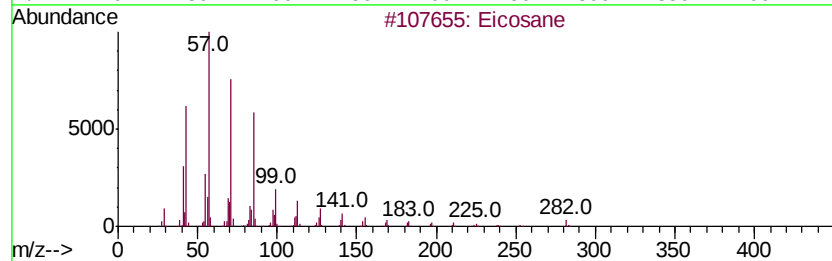
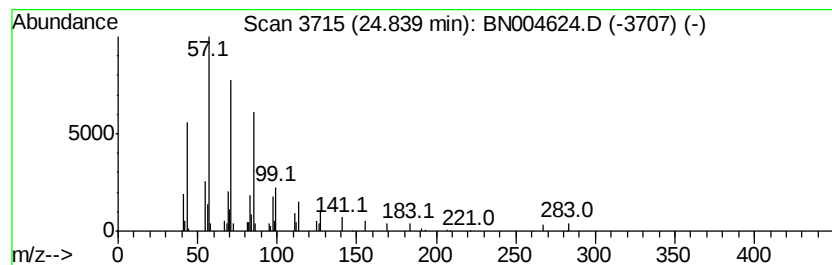
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Quant Title : SVOA CALIBRATION

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.
24.84	3.28 ng/ul	113595	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



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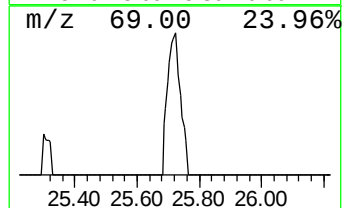
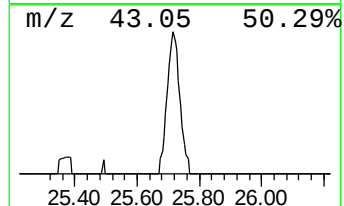
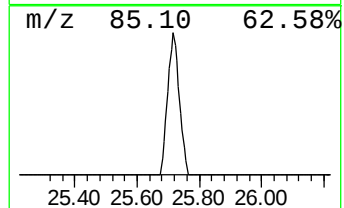
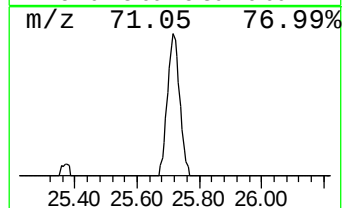
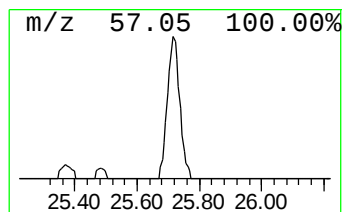
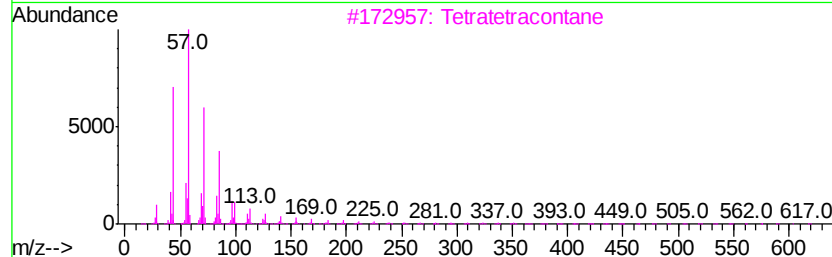
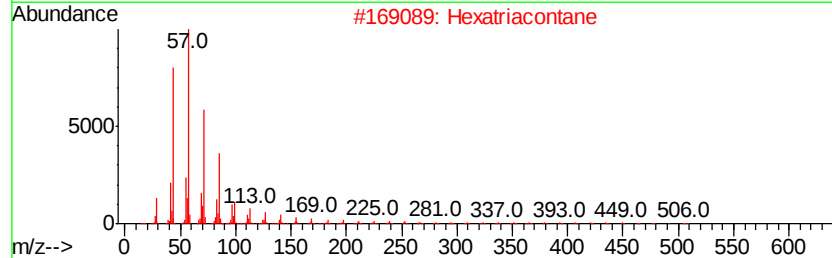
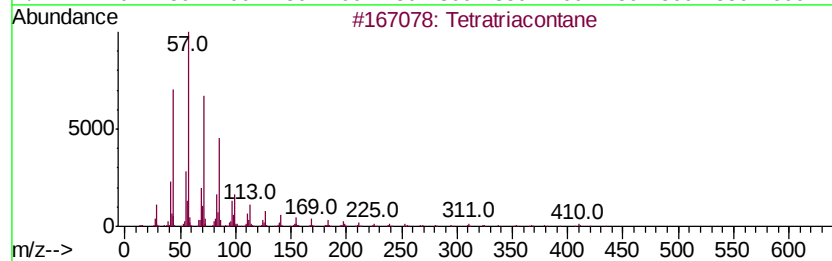
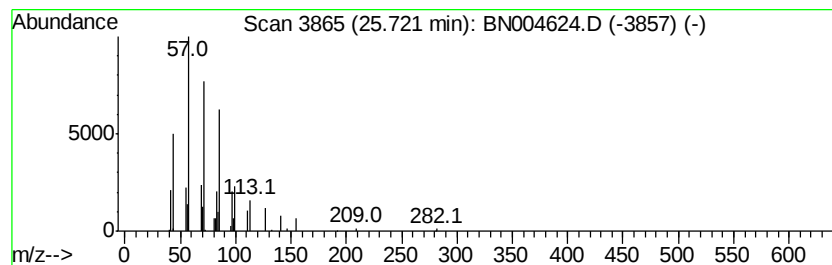
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.34 ng/ul	80997	Perylene-d12	23.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
5		Octacosane	394	C28H58	000630-02-4	86



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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...	22.87	2.1	ng/ul	71323	6	23.59	692394	20.0
(DEL) Alkane: Str...	24.09	3.0	ng/ul	105131	6	23.59	692394	20.0
(DEL) Alkane: Str...	24.84	3.3	ng/ul	113595	6	23.59	692394	20.0
(DEL) Alkane: Str...	25.72	2.3	ng/ul	80997	6	23.59	692394	20.0